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Phase II
Remedial Investigation
for
Naval Submarine Base
New London
Groton, Connecticut

Volume V - Appendices D.5 - E

Northern Division
Naval Facilities Engineering Command
Contract Number N62472-90-D-1298
Contract Task Order 0129

March 1997

Brown & Root Environmental
A Division of Halliburton NUS Corporation

APPENDIX D.5

SITE 3 - AREA A DOWNSTREAM WATERCOURSES/OBDA

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	79 U	24 U	8 U	9 U		7 U	6 U
1,1,2,2-TETRACHLOROETHANE	79 U	24 U	8 U	9 U		7 U	6 U
1,1,2-TRICHLOROETHANE	79 U	24 U	8 U	9 U		7 U	6 U
1,1-DICHLOROETHANE	79 U	24 U	8 U	9 U		7 U	6 U
1,1-DICHLOROETHENE	79 U	24 U	8 U	9 U		7 U	6 U
1,2-DICHLOROETHANE	79 U	24 U	8 U	9 U		7 U	6 U
1,2-DICHLOROETHENE (TOTAL)	79 U	24 U	8 U	9 U		7 U	6 U
1,2-DICHLOROPROPANE	79 U	24 U	8 U	9 U		7 U	6 U
2-BUTANONE	79 U	39 U	49 U	44 U		15 U	12 U
2-HEXANONE	79 U	24 U	17 U	18 U		15 U	12 U
4-METHYL-2-PENTANONE	79 U	24 U	17 U	18 U		15 U	12 U
ACETONE	380 U	420 U	220 U	150 U		15 U	12 U
BENZENE	79 U	24 U	8 U	9 U		7 U	6 U
BROMODICHLOROMETHANE	79 U	24 U	8 U	9 U		7 U	6 U
BROMOFORM	79 U	24 U	8 U	9 U		7 U	6 U
BROMOMETHANE	79 U	24 U	17 U	18 U		15 U	12 U
CARBON DISULFIDE	79 U	24 U	5 J	4 J		7 U	6 U
CARBON TETRACHLORIDE	79 U	24 U	8 U	9 U		7 U	6 U
CHLOROBENZENE	79 U	24 U	8 U	9 U		7 U	6 U
CHLOROETHANE	79 U	24 U	17 U	18 U		15 U	12 U
CHLOROFORM	79 U	24 U	8 U	9 U		7 U	6 U
CHLOROMETHANE	79 U	24 U	17 U	18 U		15 U	12 U
CIS-1,3-DICHLOROPROPENE	79 U	24 U	8 U	9 U		7 U	6 U
DIBROMOCHLOROMETHANE	79 U	24 U	8 U	9 U		7 U	6 U
ETHYLBENZENE	79 U	24 U	8 U	9 U		7 U	6 U
METHYLENE CHLORIDE	79 U	24 U	8 UJ	2 J		2 J	6 U
STYRENE	79 U	24 U	8 U	9 U		7 U	6 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
VOLATILES (UG/KG)							
TETRACHLOROETHENE	79 U	24 U	8 U	9 U		7 U	6 U
TOLUENE	79 U	24 U	8 U	9 U		7 U	6 U
TRANS-1,3-DICHLOROPROPENE	79 U	24 U	8 U	9 U		7 U	6 U
TRICHLOROETHENE	79 U	24 U	8 U	9 U		7 U	6 U
VINYL ACETATE			17 U	18 U		15 U	12 U
VINYL CHLORIDE	79 U	24 U	17 U	18 U		15 U	12 U
XYLENES, TOTAL	79 U	24 U	8 U	9 U		7 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
1,2-DICHLOROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
1,3-DICHLOROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
1,4-DICHLOROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
2,2'-OXYBIS(1-CHLOROPROPANE)	520 U	750 U					
2,4,5-TRICHLOROPHENOL	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
2,4,6-TRICHLOROPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
2,4-DICHLOROPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
2,4-DIMETHYLPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
2,4-DINITROPHENOL	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
2,4-DINITROTOLUENE	520 U	750 U	560 U	2100 U		490 U	800 U
2,6-DINITROTOLUENE	520 U	750 U	560 U	2100 U		490 U	800 U
2-CHLORONAPHTHALENE	520 U	750 U	560 U	2100 U		490 U	800 U
2-CHLOROPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
2-METHYLNAPHTHALENE	520 U	750 U	560 U	2100 U		490 U	800 U
2-METHYLPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
2-NITROANILINE	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
2-NITROPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
3,3'-DICHLOROBENZIDINE	520 U	750 U	1100 U	4100 U		970 U	1600 U
3-NITROANILINE	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
SEMIVOLATILES (UG/KG)							
4,6-DINITRO-2-METHYLPHENOL	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
4-BROMOPHENYL PHENYL ETHER	520 U	750 U	560 U	2100 U		490 U	800 U
4-CHLORO-3-METHYLPHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
4-CHLOROANILINE	520 U	750 U	560 U	2100 U		490 U	800 U
4-CHLOROPHENYL PHENYL ETHER	520 U	750 U	560 U	2100 U		490 U	800 U
4-METHYLPHENOL	520 U	750 U	560 U	2100 U		120 J	800 UJ
4-NITROANILINE	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
4-NITROPHENOL	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
ACENAPHTHENE	520 U	750 U	560 U	2100 U		140 J	800 UJ
ACENAPHTHYLENE	520 U	750 U	560 U	2100 U		490 U	800 U
ANTHRACENE	520 U	750 U	560 U	2100 U		330 J	800 U
BENZO(A)ANTHRACENE	520 U	750 U	130 J	410 J		850 J	250 J
BENZO(A)PYRENE	520 U	750 U	560 U	2100 U		520 J	220 J
BENZO(B)FLUORANTHENE	520 U	750 U	140 J	2100 U		750 J	300 J
BENZO(G,H,I)PERYLENE	520 U	750 U	560 U	2100 U		260 J	800 UJ
BENZO(K)FLUORANTHENE	520 U	750 U	110 J	2100 U		290 J	210 J
BENZOIC ACID			2700 U	10000 U		2400 U	3900 U
BENZYL ALCOHOL			560 U	2100 U		490 U	800 U
BIS(2-CHLOROETHOXY)METHANE	520 U	750 U	560 U	2100 U		490 U	800 U
BIS(2-CHLOROETHYL)ETHER	520 U	750 U	560 U	2100 U		490 U	800 U
BIS(2-CHLOROISOPROPYL) ETHER			560 U	2100 U		490 U	800 U
BIS(2-ETHYLHEXYL)PHTHALATE	520 UJ	750 U	560 U	2100 U		490 U	800 U
BUTYL BENZYL PHTHALATE	520 U	750 U	600 U	2100 U		490 U	800 U
CARBAZOLE	520 U	750 U					
CHRYSENE	520 U	750 U	170 J	610 J		700 J	270 J
DI-N-BUTYL PHTHALATE	520 U	750 U	5200 U	7400 U		490 U	800 U
DI-N-OCTYL PHTHALATE	520 U	750 U	560 U	2100 U		490 U	800 U

000003

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
SEMIVOLATILES (UG/KG)							
DIBENZO(A,H)ANTHRACENE	520 U	750 U	560 U	2100 U		490 U	800 U
DIBENZOFURAN	520 U	750 U	560 U	2100 U		100 J	800 UJ
DIETHYL PHTHALATE	520 U	750 U	560 U	2100 U		490 U	800 U
DIMETHYL PHTHALATE			560 U	2100 U		490 U	800 U
FLUORANTHENE	520 U	750 U	280 J	1000 J		1400	530 J
FLUORENE	520 U	750 U	560 U	2100 U		180 J	800 UJ
HEXACHLOROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
HEXACHLOROBUTADIENE	520 U	750 U	560 U	2100 U		490 U	800 U
HEXACHLOROCYCLOPENTADIENE	520 U	750 U	560 U	2100 U		490 U	800 U
HEXACHLOROETHANE	520 U	750 U	560 U	2100 U		490 U	800 U
INDENO(1,2,3-CD)PYRENE	520 U	750 U	560 U	2100 U		360 J	800 UJ
ISOPHORONE	520 U	750 U	560 U	2100 U		490 U	800 U
N-NITROSO-DI-N-PROPYLAMINE	520 U	750 U	560 U	2100 U		490 U	800 U
N-NITROSODIPHENYLAMINE	520 U	750 U	560 U	2100 U		490 U	800 U
NAPHTHALENE	520 U	750 U	560 U	2100 U		80 J	800 U
NITROBENZENE	520 U	750 U	560 U	2100 U		490 U	800 U
PENTACHLOROPHENOL	1300 U	1800 U	2700 U	10000 U		2400 U	3900 U
PHENANTHRENE	520 U	750 U	210 J	670 J		1300 J	320 J
PHENOL	520 U	750 U	560 U	2100 U		490 U	800 U
PYRENE	520 U	750 U	380 J	1900 J		1400 J	300 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	5.2 R	2700 J	550 J	1000 J	84 J	89 J	260 J
4,4'-DDE	39 J	320	12 J	17 J	410 J	87 J	35 J
4,4'-DDT	37 U	59 U	27 UJ	29 J	1200 J	57 J	110 J
ALDRIN	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
ALPHA-BHC	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
ALPHA-CHLORDANE	2.7 U	20 U	140 U	150 U	18 UJ	1100 U	1200 U
AROCLOR-1016	52 U	380 U	140 U	150 U	360 UJ	1100 U	1200 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1221	110 U	770 U	140 U	150 U	730 UJ	1100 U	1200 U
AROCLOR-1232	52 U	380 U	140 U	150 U	360 UJ	1100 U	1200 U
AROCLOR-1242	52 U	380 U	140 U	150 U	360 UJ	1100 U	1200 U
AROCLOR-1248	52 U	380 U	140 U	150 U	360 UJ	1100 U	1200 U
AROCLOR-1254	52 U	380 U	270 U	290 U	360 UJ	2300 U	2500 U
AROCLOR-1260	52 U	380 U	270 U	290 U	360 UJ	2300 U	2500 U
BETA-BHC	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
DELTA-BHC	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
DIELDRIN	5.2 U	38 U	27 U	29 U	36 UJ	230 U	250 U
ENDOSULFAN II	5.2 U	38 U	27 U	29 U	36 UJ	230 U	250 U
ENDOSULFAN SULFATE	5.2 U	38 U	27 U	29 U	36 UJ	230 U	250 U
ENDOSULFAN-I	2.7 U	20 U	14 U	15 U	3.7 J	110 U	120 U
ENDRIN	5.2 U	38 U	27 U	29 U	36 UJ	230 U	250 U
ENDRIN ALDEHYDE	5.2 U	38 U			36 UJ		
ENDRIN KETONE	5.2 U	38 U	27 U	29 U	36 UJ	230 U	250 U
GAMMA-BHC (LINDANE)	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
GAMMA-CHLORDANE	2.7 U	20 U	140 U	150 U	18 UJ	1100 U	1200 U
HEPTACHLOR	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
HEPTACHLOR EPOXIDE	2.7 U	20 U	14 U	15 U	18 UJ	110 U	120 U
METHOXYCHLOR	27 U	200 U	140 U	150 U	180 UJ	1100 U	1200 U
TOXAPHENE	270 U	2000 U	270 U	290 U	1800 UJ	2300 U	2500 U
INORGANICS (MG/KG)							
ALUMINUM	6660	7940	9910 J	18600 J		4820	4450
ANTIMONY	4.2 UJ	6.1 UJ	9.6 UR	11.3 UR		6.9 UR	7.3 UR
ARSENIC	4.9	11.0	4.2	6.6		5.6	6.4
BARIUM	54.5 J	51.4 J	43.1	59.4		40.3	39.1
BERYLLIUM	0.52	0.86	0.58	0.89		1.2 J	0.54 J
BORON	4.9 U	14.9 U	1700 R	2000 R		660 R	820 R

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD28 (0-1)	2DSD29 (0-1)	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	3DSD4A (0.0-1.0)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)
DEPTH (feet):	0 - 1	0 - 1	0 - 0.5	0 - 0.5	0 - 1	0 - 0.5	0 - 0.5
LOCATION:	2DSD28	2DSD29	2DSD5	2DSD5	3DSD4A	3SD1	3SD1
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	10/26/93	10/26/93	12/03/90	12/03/90	11/03/93	11/29/90	11/29/90
INVESTIGATION:	FFS	FFS	PH1	PH1	FFS	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				120390-2DSD5(0-0.5)			112990-3SD1(0-0.5)
INORGANICS (MG/KG)							
CADMIUM	0.59 U	1.1	3.0 J	3.9 J		3.8	3.0
CALCIUM	1720 J	2770 J	2480	3680		1900	1850
CHROMIUM	9.4	13.3	17.9	28.3		13.6	11.4
COBALT	11.1	6.4	6.8	10.0		6.2	6.5
COPPER	15.4 J	20.5 J	14.0 J	23.5 J		33.2 J	32.7 J
CYANIDE	0.13 UJ	0.23 J	2.4 U	2.9 U		1.7 U	1.7 U
IRON	18600 J	74400 J	17500	23500		25400	20900
LEAD	31.5 J	42.6 J	22.1 J	26.8 J		87.7	61.1
MAGNESIUM	3530	2350	2680	4150		2170	1940
MANGANESE	669 J	935 J	411	534		166	145
MERCURY	0.06 U	0.16 U	0.15 U	0.16 U		0.09 UJ	0.33 J
NICKEL	10.6	10.3	8.4	13.3		13.0	11.8
POTASSIUM	1750	1080	1570	2220		739 J	549 J
SELENIUM	0.59 U	1.7 U	0.65 J	0.68 J		0.83 J	0.29 J
SILVER	0.49 UJ	0.71 UJ	2.7 U	3.2 U		1.9 U	4.3
SODIUM	274 J	675 J	527 J	726 J		210 J	190 J
THALLIUM	0.57 U	1.6 U	0.77 U	0.91 U		0.55 U	0.59 U
VANADIUM	17.2 J	23.9 J	22.3	35.4		15.0	13.1
ZINC	36.2	120	44.1 J	59.0 J		145	141
MISCELLANEOUS PARAMETERS ()							
ASH (%)	55.2	26.1					
CATION EX. CAPACITY (meq/100g)	15	56					
PH	7.63 J	7.16 J					
SPECIFIC GRAVITY (g/cm3)	1.7	1.2					
TOTAL ORGANIC CARBON (MG/KG)	11000	50000			53000		
TOTAL ORGANIC CARBON (MG/KG)	11000	50000			53000		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,1,2,2-TETRACHLOROETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,1,2-TRICHLOROETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,1-DICHLOROETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,1-DICHLOROETHENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,2-DICHLOROETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,2-DICHLOROETHENE (TOTAL)	8 U	7 U	7 U	10 U	11 U	19 U	10 U
1,2-DICHLOROPROPANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
2-BUTANONE	6 J	4 J	6 J	32	51	66	33
2-HEXANONE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
4-METHYL-2-PENTANONE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
ACETONE	38 U	28 U	21 U	150	210	310	140
BENZENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
BROMODICHLOROMETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
BROMOFORM	8 U	7 U	7 U	10 U	11 U	19 U	10 U
BROMOMETHANE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
CARBON DISULFIDE	8 U	7 U	7 U	3 J	4 J	19 U	10 U
CARBON TETRACHLORIDE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
CHLOROBENZENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
CHLOROETHANE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
CHLOROFORM	8 U	7 U	7 U	10 U	11 U	19 U	10 U
CHLOROMETHANE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
CIS-1,3-DICHLOROPROPENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
DIBROMOCHLOROMETHANE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
ETHYLBENZENE	8 U	7 U	7 U	2 J	11 U	19 U	10 U
METHYLENE CHLORIDE	8 U	7 U	7 UJ	10 U	11 U	19 U	10 U
STYRENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TETRACHLOROETHENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
TOLUENE	8 U	7 U	7 U	10 U	11 U	4 J	10 U
TRANS-1,3-DICHLOROPROPENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
TRICHLOROETHENE	8 U	7 U	7 U	10 U	11 U	19 U	10 U
VINYL ACETATE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
VINYL CHLORIDE	15 U	14 U	13 U	19 U	23 U	37 U	20 U
XYLENES, TOTAL	8 U	7 U	7 U	3 J	11 U	19 U	10 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
1,2-DICHLOROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
1,3-DICHLOROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
1,4-DICHLOROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2,4,5-TRICHLOROPHENOL	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
2,4,6-TRICHLOROPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2,4-DICHLOROPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2,4-DIMETHYLPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2,4-DINITROPHENOL	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
2,4-DINITROTOLUENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2,6-DINITROTOLUENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2-CHLORONAPHTHALENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2-CHLOROPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2-METHYLNAPHTHALENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2-METHYLPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
2-NITROANILINE	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
2-NITROPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
3,3'-DICHLOROBENZIDINE	1000 U	920 U	870 UJ	6700 U	7900 U	16000 U	16000 U
3-NITROANILINE	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
4,6-DINITRO-2-METHYLPHENOL	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-BROMOPHENYL PHENYL ETHER	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
4-CHLORO-3-METHYLPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
4-CHLOROANILINE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
4-CHLOROPHENYL PHENYL ETHER	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
4-METHYLPHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
4-NITROANILINE	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
4-NITROPHENOL	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
ACENAPHTHENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
ACENAPHTHYLENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
ANTHRACENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZO(A)ANTHRACENE	510 U	45 J	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZO(A)PYRENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZO(B)FLUORANTHENE	510 U	86 J	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZO(G,H,I)PERYLENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZO(K)FLUORANTHENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BENZOIC ACID	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
BENZYL ALCOHOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BIS(2-CHLOROETHOXY)METHANE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BIS(2-CHLOROETHYL)ETHER	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BIS(2-CHLOROISOPROPYL) ETHER	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BIS(2-ETHYLHEXYL)PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
BUTYL BENZYL PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
CHRYSENE	510 U	75 J	430 UJ	3300 U	3900 U	7900 U	7900 U
DI-N-BUTYL PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
DI-N-OCTYL PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
DIBENZO(A,H)ANTHRACENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
DIBENZOFURAN	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
DIETHYL PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
DIMETHYL PHTHALATE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
FLUORANTHENE	110 J	73 J	430 UJ	3300 U	3900 U	1300 J	970 J
FLUORENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
HEXACHLOROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
HEXACHLOROBUTADIENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
HEXACHLOROCYCLOPENTADIENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
HEXACHLOROETHANE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
INDENO(1,2,3-CD)PYRENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
ISOPHORONE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
N-NITROSO-DI-N-PROPYLAMINE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
N-NITROSODIPHENYLAMINE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
NAPHTHALENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
NITROBENZENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
PENTACHLOROPHENOL	2500 U	2200 U	2100 UJ	16000 U	19000 U	38000 U	38000 U
PHENANTHRENE	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
PHENOL	510 U	460 U	430 UJ	3300 U	3900 U	7900 U	7900 U
PYRENE	140 J	170 J	430 UJ	3300 U	3900 U	1300 J	1100 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	140 J	190 J	59 J	300000	73000	3200 J	84000
4,4'-DDE	60 J	640 U	220 U	15000 J	3000 J	410 J	4800 J
4,4'-DDT	69 J	85 J	220 U	37000	3800 J	3300 J	12000
ALDRIN	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
ALPHA-BHC	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
ALPHA-CHLORDANE	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
AROCLOR-1016	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
AROCLOR-1221	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
AROCLOR-1232	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1242	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
AROCLOR-1248	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
AROCLOR-1254	2200 U	6400 U	2200 U	370000 U	42000 U	21000 U	69000 U
AROCLOR-1260	2200 U	6400 U	2200 U	370000 U	42000 U	21000 U	69000 U
BETA-BHC	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
DELTA-BHC	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
DIELDRIN	220 U	640 U	220 U	37000 U	4200 U	2100 U	6900 U
ENDOSULFAN II	220 U	640 U	220 U	37000 U	4200 U	2100 U	6900 U
ENDOSULFAN SULFATE	220 U	640 U	220 U	37000 U	4200 U	2100 U	6900 U
ENDOSULFAN-I	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
ENDRIN	220 U	640 U	220 U	37000 U	4200 U	2100 U	6900 U
ENDRIN KETONE	220 U	640 U	220 U	37000 U	4200 U	2100 U	6900 U
GAMMA-BHC (LINDANE)	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
GAMMA-CHLORDANE	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
HEPTACHLOR	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
HEPTACHLOR EPOXIDE	110 U	320 U	110 U	18000 U	2100 U	1100 U	3400 U
METHOXYCHLOR	1100 U	3200 U	1100 U	180000 U	21000 U	11000 U	34000 U
TOXAPHENE	2200 U	6400 U	2200 U	370000 U	42000 U	21000 U	69000 U
INORGANICS (MG/KG)							
ALUMINUM	4660	4190	8050	18800	15100	13000	14400
ANTIMONY	6.9 UR	11.4 UR	6.7 UR	21.1 UR	11.0 UR	22.8 UR	11.6 UR
ARSENIC	3.6	19.7	1.9	6.1	6.8	39.9	10.2
BARIUM	41.9	102	27.2	59.3	54.3	154	60.3
BERYLLIUM	0.37 J	0.74 J	0.52 J	1.2 J	1.2 J	1.8 J	0.81 J
BORON	720 R	8300 R	53.0 R	6200 R	3500 R	400 R	2900 R
CADMIUM	3.2	23.6	1.2	11.1	5.7	30.1	6.7
CALCIUM	1640	1840	1390	3760	2940	5720	4510
CHROMIUM	13.5	30.0	11.6	21.0	34.6	21.1	35.6

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)
DEPTH (feet):	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5	0 - 0.5	1 - 1.5
LOCATION:	3SD1	3SD2	3SD2	3SD3	3SD3	3SD4	3SD4
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
COBALT	9.2	26.6	3.7	22.5	11.0	10.8	11.2
COPPER	29.7 J	118	10.6 J	20.7 J	19.0 J	105	26.1 J
CYANIDE	1.5 U	3.4	1.5 U	4.3 U	2.5 U	5.7 U	2.9 U
IRON	15700	133000	8430	76800	37800	195000	47100
LEAD	73.9	223	5.0 J	30.8	18.0	189	32.6 J
MAGNESIUM	2950	9640	2410	3200	6120	3460	6000
MANGANESE	118	382	104	342	377	1020	537
MERCURY	0.12 U	0.22 U	0.11 U	0.38 U	0.22 U	0.4 U	0.23 U
NICKEL	14.6	44.6	6.8	18.9	19.8	25.1	22.3
POTASSIUM	534 J	644 J	593 J	457 U	2850 J	535 J	2560 J
SELENIUM	0.33 J	1.1 J	0.27 U	1.5 J	0.7 J	3.2 J	2.5 J
SILVER	1.9 U	3.2 U	1.9 U	5.9 U	3.1 U	6.4 U	3.3 U
SODIUM	200 J	1360 J	534 J	2070 J	1240 J	793 J	863 J
THALLIUM	0.55 U	0.91 U	0.53 U	1.7 U	0.88 U	1.8 U	0.93 U
VANADIUM	15.4	57.5	18.6	48.8	36.7	64.9	37.5
ZINC	155	2720	18.2 J	93.9	63.5 J	416	95.3

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND.
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	8 U	11 U					
1,1,2,2-TETRACHLOROETHANE	8 U	11 U					
1,1,2-TRICHLOROETHANE	8 U	11 U					
1,1-DICHLOROETHANE	8 U	11 U					
1,1-DICHLOROETHENE	8 U	11 U					
1,2-DICHLOROETHANE	8 U	11 U					
1,2-DICHLOROETHENE (TOTAL)	8 U	11 U					
1,2-DICHLOROPROPANE	8 U	11 U					
2-BUTANONE	13 J	24					
2-HEXANONE	16 U	23 U					
4-METHYL-2-PENTANONE	16 U	23 U					
ACETONE	54	130					
BENZENE	8 U	11 U					
BROMODICHLOROMETHANE	8 U	11 U					
BROMOFORM	8 U	11 U					
BROMOMETHANE	16 U	23 U					
CARBON DISULFIDE	2 J	11 J					
CARBON TETRACHLORIDE	8 U	11 U					
CHLOROBENZENE	8 U	11 U					
CHLOROETHANE	16 U	23 U					
CHLOROFORM	8 U	11 U					
CHLOROMETHANE	16 U	23 U					
CIS-1,3-DICHLOROPROPENE	8 U	11 U					
DIBROMOCHLOROMETHANE	8 U	11 U					
ETHYLBENZENE	8 U	11 U					
METHYLENE CHLORIDE	8 U	11 U					
STYRENE	8 U	11 U					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	FC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TETRACHLOROETHENE	4 J	11 U					
TOLUENE	8 U	11 U					
TRANS-1,3-DICHLOROPROPENE	8 U	11 U					
TRICHLOROETHENE	8 U	11 U					
VINYL ACETATE	16 U	23 U					
VINYL CHLORIDE	16 U	23 U					
XYLENES, TOTAL	8 U	11 U					
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	3000 U	1900 U					
1,2-DICHLOROBENZENE	3000 U	1900 U					
1,3-DICHLOROBENZENE	3000 U	1900 U					
1,4-DICHLOROBENZENE	3000 U	1900 U					
2,4,5-TRICHLOROPHENOL	15000 U	9400 U					
2,4,6-TRICHLOROPHENOL	3000 U	1900 U					
2,4-DICHLOROPHENOL	3000 U	1900 U					
2,4-DIMETHYLPHENOL	3000 U	1900 U					
2,4-DINITROPHENOL	15000 U	9400 U					
2,4-DINITROTOLUENE	3000 U	1900 U					
2,6-DINITROTOLUENE	3000 U	1900 U					
2-CHLORONAPHTHALENE	3000 U	1900 U					
2-CHLOROPHENOL	3000 U	1900 U					
2-METHYLNAPHTHALENE	3000 U	1900 U					
2-METHYLPHENOL	3000 U	1900 U					
2-NITROANILINE	15000 U	9400 U					
2-NITROPHENOL	3000 U	1900 U					
3,3'-DICHLOROBENZIDINE	6000 U	3900 U					
3-NITROANILINE	15000 U	9400 U					
4,6-DINITRO-2-METHYLPHENOL	15000 U	9400 U					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-BROMOPHENYL PHENYL ETHER	3000 U	1900 U					
4-CHLORO-3-METHYLPHENOL	3000 U	1900 U					
4-CHLOROANILINE	3000 U	1900 U					
4-CHLOROPHENYL PHENYL ETHER	3000 U	1900 U					
4-METHYLPHENOL	3000 U	1900 U					
4-NITROANILINE	15000 U	9400 U					
4-NITROPHENOL	15000 U	9400 U					
ACENAPHTHENE	3000 U	1900 U					
ACENAPHTHYLENE	3000 U	1900 U					
ANTHRACENE	3000 U	390 J					
BENZO(A)ANTHRACENE	3000 U	720 J					
BENZO(A)PYRENE	3000 U	590 J					
BENZO(B)FLUORANTHENE	3000 U	1900 U					
BENZO(G,H,I)PERYLENE	3000 U	1900 U					
BENZO(K)FLUORANTHENE	3000 U	1900 U					
BENZOIC ACID	15000 U	9400 U					
BENZYL ALCOHOL	3000 U	1900 U					
BIS(2-CHLOROETHOXY)METHANE	3000 U	1900 U					
BIS(2-CHLOROETHYL)ETHER	3000 U	1900 U					
BIS(2-CHLOROISOPROPYL) ETHER	3000 U	1900 U					
BIS(2-ETHYLHEXYL)PHTHALATE	3000 U	1900 U					
BUTYL BENZYL PHTHALATE	3000 U	1900 U					
CHRYSENE	3000 U	720 J					
DI-N-BUTYL PHTHALATE	3000 U	1900 U					
DI-N-OCTYL PHTHALATE	3000 U	1900 U					
DIBENZO(A,H)ANTHRACENE	3000 U	1900 U					
DIBENZOFURAN	3000 U	1900 U					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0 5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
DIETHYL PHTHALATE	3000 U	1900 U					
DIMETHYL PHTHALATE	3000 U	1900 U					
FLUORANTHENE	3000 U	1500 J					
FLUORENE	3000 U	200 J					
HEXACHLOROBENZENE	3000 U	1900 U					
HEXACHLOROBUTADIENE	3000 U	1900 U					
HEXACHLOROCYCLOPENTADIENE	3000 U	1900 U					
HEXACHLOROETHANE	3000 U	1900 U					
INDENO(1,2,3-CD)PYRENE	3000 U	1900 U					
ISOPHORONE	3000 U	1900 U					
N-NITROSO-DI-N-PROPYLAMINE	3000 U	1900 U					
N-NITROSODIPHENYLAMINE	3000 U	1900 U					
NAPHTHALENE	3000 U	1900 U					
NITROBENZENE	3000 U	1900 U					
PENTACHLOROPHENOL	15000 U	9400 U					
PHENANTHRENE	3000 U	1600 J					
PHENOL	3000 U	1900 U					
PYRENE	3000 U	1300 J					
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	99000	11000			62 J	360 J	25000 J
4,4'-DDE	11000	1500			20 J	38	1700 J
4,4'-DDT	1100 J	270 J			25 J	260 J	1800 J
ALDRIN	1400 U	150 U				2.1 UJ	680 UR
ALPHA-BHC	1400 U	150 U				2.1 UJ	680 UR
ALPHA-CHLORDANE	14000 U	1500 U				2.1 UJ	190 J
AROCLOR-1016	14000 U	1500 U				40 UJ	
AROCLOR-1221	14000 U	1500 U				81 UJ	
AROCLOR-1232	14000 U	1500 U				40 UJ	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1242	14000 U	1500 U				40 UJ	
AROCLOR-1248	14000 U	1500 U				40 UJ	
AROCLOR-1254	27000 U	2900 U				40 UJ	
AROCLOR-1260	27000 U	2900 U				40 U	
BETA-BHC	1400 U	150 U				2.1 UJ	680 UR
DELTA-BHC	1400 U	150 U				2.1 UJ	680 UR
DIELDRIN	2700 U	290 U			33.5 J	4 UJ	430 R
ENDOSULFAN II	2700 U	290 U				4 U	1300 UR
ENDOSULFAN SULFATE	2700 U	290 U				4 U	1300 UR
ENDOSULFAN-I	1400 U	150 U				2.1 UJ	87 R
ENDRIN	2700 U	290 U				4 U	1300 UR
ENDRIN ALDEHYDE						4 U	1300 UR
ENDRIN KETONE	2700 U	290 U				4 U	1300 UR
GAMMA-BHC (LINDANE)	1400 U	150 U				2.1 UJ	680 UR
GAMMA-CHLORDANE	14000 U	1500 U				2.1 UJ	76 R
HEPTACHLOR	1400 U	150 U				2.1 UJ	25 R
HEPTACHLOR EPOXIDE	1400 U	150 U				2.1 UJ	84 R
METHOXYCHLOR	14000 U	1500 U				21 U	6800 UR
TOXAPHENE	27000 U	2900 U				210 U	68000 UR
DIOXINS/FURANS (UG/KG)							
1,2,3,4,6,7,8-HPCDD			0.28 U	0.494			
1,2,3,4,6,7,8-HPCDF			0.1 U	0.716 U			
1,2,3,4,7,8,9-HPCDF			0.92 U	0.154 U			
1,2,3,4,7,8-HXCDD			0.13 U	0.334 U			
1,2,3,4,7,8-HXCDF			0.1 U	0.158 U			
1,2,3,6,7,8-HXCDD			0.14 U	0.263 U			
1,2,3,6,7,8-HXCDF			0.06 U	0.101 U			
1,2,3,7,8,9-HXCDD			0.25 U	0.312 U			

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
DIOXINS/FURANS (UG/KG)							
1,2,3,7,8,9-HXCDF			0.07 U	0.096 U			
1,2,3,7,8-PECDD			0.16 U	0.487 U			
1,2,3,7,8-PECDF			0.07 U	0.14 U			
2,3,4,6,7,8-HXCDF			0.07 U	0.195 U			
2,3,4,7,8-PECDF			0.04 U	0.078 U			
2,3,7,8-TCDD			0.12 U	0.139 U			
2,3,7,8-TCDF			0.04 U	0.112 U			
OCDD			1.3 U	5.366			
OCDF			0.27 U	0.552			
TOTAL HPCDD			0.3 U				
TOTAL HPCDF			0.09 U				
TOTAL HXCDD			0.1 U				
TOTAL HXCDF			0.06 U				
TOTAL PECDD			0.2 U				
TOTAL PECDF			0.04 U				
TOTAL TCDD			0.1 U				
TOTAL TCDF			0.04 U				
INORGANICS (MG/KG)							
ALUMINUM	14400	17400					
ANTIMONY	9.5 UR	9.6 UR					
ARSENIC	7.7	6.6					
BARIUM	60.3	57.9					
BERYLLIUM	0.68 J	0.75 J					
BORON	2200 R	2600 R					
CADMIUM	3.8	4.5					
CALCIUM	2780	5390					
CHROMIUM	38.4	43.4					
COBALT	11.0	11.0					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD6	3SD6 (0-1)	3SD6(FIELD)	3SD7 (1-3)	EC-SDOP04-02
DEPTH (feet):	0 - 0.5	1 - 1.5	0 - 1	0 - 1	0 - 1	1 - 3	- - -
LOCATION:	3SD5	3SD5	3SD6	3SD6	3SD6	3SD7	EC-SDOP04
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	STREAM-1	OBDA POND
SAMPLE DATE:	11/29/90	11/29/90	11/21/93	11/09/93	11/21/93	11/01/93	04/11/95
INVESTIGATION:	PH1	PH1	PH2-1	FFS	PH2-1	FFS	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
COPPER	20.6 J	19.7 J					
CYANIDE	2.0 U	1.9 U					
IRON	25400	27600					
LEAD	17.9	14.5 J					
MAGNESIUM	6070	6710					
MANGANESE	339	433					
MERCURY	0.18 U	0.17 U					
NICKEL	21.4	22.9					
POTASSIUM	2680 J	3620 J					
SELENIUM	1.4 J	1.3 J					
SILVER	2.7 U	2.7 U					
SODIUM	870 J	1160 J					
THALLIUM	0.76 U	0.76 U					
VANADIUM	35.8	40.9					
ZINC	65.9 J	65.9 J					
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON (MG/KG)				9700		1400	1905
TOTAL ORGANIC CARBON (MG/KG)				9700		1400	1905

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	---	---	---	---	---	---	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	37 UR				26 U		12 U
1,1,2,2-TETRACHLOROETHANE	37 UR				26 U		12 U
1,1,2-TRICHLOROETHANE	37 UR				26 U		12 U
1,1-DICHLOROETHANE	37 UR				26 U		12 U
1,1-DICHLOROETHENE	37 UR				26 U		12 U
1,2-DICHLOROETHANE	37 UR				26 U		12 U
1,2-DICHLOROETHENE (TOTAL)	37 UR				26 U		12 U
1,2-DICHLOROPROPANE	37 UR				26 U		12 U
2-BUTANONE	80 UR				120		12 U
2-HEXANONE	37 UR				26 U		12 U
4-METHYL-2-PENTANONE	37 UR				26 U		12 U
ACETONE	320 J				450 U		41 UJ
BENZENE	37 UR				26 U		12 U
BROMODICHLOROMETHANE	37 UR				26 U		12 U
BROMOFORM	37 UR				26 U		12 U
BROMOMETHANE	37 UR				26 U		12 U
CARBON DISULFIDE	6 J				26 U		12 U
CARBON TETRACHLORIDE	37 UR				26 U		12 U
CHLOROBENZENE	37 UR				26 U		12 U
CHLOROETHANE	37 UR				26 U		12 U
CHLOROFORM	37 UR				26 U		12 U
CHLOROMETHANE	37 UR				26 U		12 U
CIS-1,3-DICHLOROPROPENE	37 UR				26 U		12 U
DIBROMOCHLOROMETHANE	37 UR				26 U		12 U
ETHYLBENZENE	37 UR				26 U		12 U
METHYLENE CHLORIDE	45 J				26 U		13 U
STYRENE	37 UR				26 U		12 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	---	---	---	---	---	---	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
VOLATILES (UG/KG)							
TETRACHLOROETHENE	37 UR				26 U		12 U
TOLUENE	37 UR				26 U		12 U
TRANS-1,3-DICHLOROPROPENE	37 UR				26 U		12 U
TRICHLOROETHENE	37 UR				26 U		12 U
VINYL ACETATE	37 UR				26 U		
VINYL CHLORIDE	37 UR				26 U		12 U
XYLENES, TOTAL	37 UR				26 U		12 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1200 UR				850 U		400 U
1,2-DICHLOROBENZENE	1200 UR				850 U		400 U
1,3-DICHLOROBENZENE	1200 UR				850 U		400 U
1,4-DICHLOROBENZENE	1200 UR				850 U		400 U
2,2'-OXYBIS(1-CHLOROPROPANE)							400 UJ
2,4,5-TRICHLOROPHENOL	3000 UR				2000 U		980 U
2,4,6-TRICHLOROPHENOL	1200 UR				850 U		400 U
2,4-DICHLOROPHENOL	1200 UR				850 U		400 U
2,4-DIMETHYLPHENOL	1200 UR				850 U		400 U
2,4-DINITROPHENOL	3000 UR				2000 U		980 U
2,4-DINITROTOLUENE	1200 UR				850 U		400 U
2,6-DINITROTOLUENE	1200 UR				850 U		400 U
2-CHLORONAPHTHALENE	1200 UR				850 U		400 U
2-CHLOROPHENOL	1200 UR				850 U		400 U
2-METHYLNAPHTHALENE	1200 UR				850 U		400 U
2-METHYLPHENOL	1200 UR				850 U		400 U
2-NITROANILINE	3000 UR				2000 U		980 U
2-NITROPHENOL	1200 UR				850 U		400 U
3,3'-DICHLOROBENZIDINE	1200 UR				850 U		400 U
3-NITROANILINE	3000 UR				2000 U		980 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	---	---	---	---	---	---	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
SEMIVOLATILES (UG/KG)							
4,6-DINITRO-2-METHYLPHENOL	3000 UR				2000 U		980 U
4-BROMOPHENYL PHENYL ETHER	1200 UR				850 U		400 U
4-CHLORO-3-METHYLPHENOL	1200 UR				850 U		400 U
4-CHLOROANILINE	1200 UR				850 U		400 U
4-CHLOROPHENYL PHENYL ETHER	1200 UR				850 U		400 U
4-METHYLPHENOL	230 J				850 U		400 U
4-NITROANILINE	3000 UR				2000 U		980 U
4-NITROPHENOL	3000 UR				2000 U		980 U
ACENAPHTHENE	100 J				850 U		400 U
ACENAPHTHYLENE	1200 UR				850 U		400 U
ANTHRACENE	1200 UR				850 U		400 U
BENZO(A)ANTHRACENE	140 J				100 J		400 U
BENZO(A)PYRENE	140 J				98 J		400 U
BENZO(B)FLUORANTHENE	150 J				850 U		400 U
BENZO(G,H,I)PERYLENE	100 J				81 J		400 U
BENZO(K)FLUORANTHENE	100 J				150 J		400 U
BENZOIC ACID	6300 UR				2000 U		
BENZYL ALCOHOL	1200 UR				850 U		
BIS(2-CHLOROETHOXY)METHANE	1200 UR				850 U		400 U
BIS(2-CHLOROETHYL)ETHER	1200 UR				850 U		400 U
BIS(2-CHLOROISOPROPYL) ETHER	1200 UR				850 U		
BIS(2-ETHYLHEXYL)PHTHALATE	1300 UR				850 U		400 U
BUTYL BENZYL PHTHALATE	1200 UR				850 U		400 U
CARBAZOLE	1200 UR				850 U		400 U
CHRYSENE	190 J				140 J		400 U
DI-N-BUTYL PHTHALATE	1200 UR				53 J		400 U
DI-N-OCTYL PHTHALATE	81 J				850 U		400 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	- - -	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
SEMIVOLATILES (UG/KG)							
DIBENZO(A,H)ANTHRACENE	1200 UR				850 U		400 U
DIBENZOFURAN	1200 UR				850 U		400 U
DIETHYL PHTHALATE	1200 UR				850 U		400 U
DIMETHYL PHTHALATE	1200 UR				850 U		
FLUORANTHENE	410 J				260 J		400 U
FLUORENE	1200 UR				850 U		400 U
HEXACHLOROBENZENE	1200 UR				850 U		400 U
HEXACHLOROBUTADIENE	1200 UR				850 U		400 U
HEXACHLOROCYCLOPENTADIENE	1200 UR				850 UJ		400 U
HEXACHLOROETHANE	1200 UR				850 U		400 U
INDENO(1,2,3-CD)PYRENE	71 J				62 J		400 U
ISOPHORONE	1200 UR				850 U		400 U
N-NITROSO-DI-N-PROPYLAMINE	1200 UR				850 U		400 U
N-NITROSODIPHENYLAMINE	1200 UR				850 U		400 U
NAPHTHALENE	1200 UR				850 U		400 U
NITROBENZENE	1200 UR				850 U		400 U
PENTACHLOROPHENOL	3000 UR				2000 U		980 U
PHENANTHRENE	160 J				77 J		400 U
PHENOL	1200 UR				850 U		400 U
PYRENE	360 J				210 J		400 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	2300 J	50000 J	55000 J	99000 J	4800	21000 J	150 UJ
4,4'-DDE	200 J	3400 J	2700 J	930 J	430	1600 J	7.9 J
4,4'-DDT	140 J	1700 U	1700 U	130 J	40 J	94000 J	19 UJ
ALDRIN	63 UR	770 UR	940 UR	71 UR	44 UR	120 UR	2.1 UJ
ALPHA-BHC	63 UR	770 UR	940 UR	71 UR	44 U	120 UR	2.1 UJ
ALPHA-CHLORDANE	28 J	290 J	281 J	79 R	24 R	120 R	2.1 UJ
AROCLOR-1016	1200 UR				850 UJ		40 UJ

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	---	---	---	---	---	---	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1221	2500 UR				1700 U		82 UJ
AROCLOR-1232	1200 UR				850 U		40 UJ
AROCLOR-1242	1200 UR				850 U		40 UJ
AROCLOR-1248	1200 UR				850 U		40 UJ
AROCLOR-1254	1200 UR				850 U		40 UJ
AROCLOR-1260	1200 UR				850 UJ		40 U
BETA-BHC	63 UR	770 UR	940 UR	71 UR	44 U	120 UR	2.1 UJ
DELTA-BHC	63 UR	770 UR	940 UR	71 UR	44 U	120 UR	2.1 UJ
DIELDRIN	120 UR	470 R	480 R	170 R	14 R	370 J	4 UJ
ENDOSULFAN II	120 UR	1500 UR	1800 UR	140 UR	85 U	240 UR	4 U
ENDOSULFAN SULFATE	120 UR	1500 UR	1800 UR	140 UR	85 U	240 UR	4 U
ENDOSULFAN-I	63 UR	220 R	120 R	42 R	44 U	120 UR	2.1 UJ
ENDRIN	120 UR	1500 UR	1800 UR	140 UR	85 UR	240 UR	4 U
ENDRIN ALDEHYDE	120 UR	97 R	1800 UR	140 UR	85 U	240 UR	4 U
ENDRIN KETONE	120 UR	1500 UR	1800 UR	140 UR	85 U	240 UR	4 U
GAMMA-BHC (LINDANE)	63 UR	770 UR	940 UR	71 UR	44 UR	120 UR	2.1 UJ
GAMMA-CHLORDANE	63 UR	110 R	81 J	40 R	44 U	120 UR	2.1 UJ
HEPTACHLOR	63 UR	16 J	940 UR	71 UR	44 UR	120 UR	2.1 UJ
HEPTACHLOR EPOXIDE	63 UR	60 R	940 UR	71 UR	44 U	120 UR	2.1 UJ
METHOXYCHLOR	630 UR	7700 UR	9400 UR	710 UR	440 U	1200 UR	21 U
TOXAPHENE	6300 UR	77000 UR	94000 UR	7100 UR	4400 U	12000 UR	210 U
INORGANICS (MG/KG)							
ALUMINUM	10900 J				10800		5050
ANTIMONY	3.0 UR				2.6 UR		3.5 UJ
ARSENIC	14.3 J				16.3		0.58
BARIUM	79.2 J				134		26.6
BERYLLIUM	1.0 J				1.6		0.32
BORON	26.3 J				13.0		2.6 U

000024

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDOP05-02	EC-SDOP06-02	DUP-06	EC-SDS101-02	EC-SDS102-02	EC-SDS103-02	2DSD24 (1-3)
DEPTH (feet):	---	---	---	---	---	---	1 - 3
LOCATION:	EC-SDOP05	EC-SDOP06	EC-SDOP06	EC-SDS101	EC-SDS102	EC-SDS103	2DSD24
ZONE:	1	1	1	1	1	1	2
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1	STREAM-2
SAMPLE DATE:	04/11/95	04/11/95	04/11/95	04/09/95	04/09/95	04/09/95	10/25/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			EC-SDOP06-02				
INORGANICS (MG/KG)							
CADMIUM	0.99 UR				0.88 UR		0.49 U
CALCIUM	5600 J				4540		521 J
CHROMIUM	27.2 J				16.1		7.8
COBALT	8.2 J				12.4		2.2
COPPER	30.7 J				31.7		3.8 UJ
CYANIDE	2.5 UR				2.2 UR		0.1 UJ
IRON	99300 J				105000		4490 J
LEAD	37.4 J				69.1 J		4.0 J
MAGNESIUM	4770 J				2510		1090
MANGANESE	674 J				2850 J		72.8 J
MERCURY	0.49 UR				0.44 UR		0.05 U
NICKEL	19.4 J				16.0		3.0
POTASSIUM	3230 U				1910 J		307
SELENIUM	4.9 UR				4.4 UR		0.49 U
SILVER	2.0 UR				1.8 UR		0.41 UJ
SODIUM	1370 J				167 UR		87.2 U
THALLIUM	3.0 UR				2.6 UR		0.47 U
VANADIUM	37.8 J				31.6		11.5 J
ZINC	178 J				226		12.2 J
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON (MG/KG)	2871	2369	8497	1775	3276	3142	3800
TOTAL ORGANIC CARBON (MG/KG)	2871	2369	8497	1775	3276	3142	3800

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	14 U		20 U	18 U	31 U		83 UR
1,1,2,2-TETRACHLOROETHANE	14 U		20 U	18 U	31 U		83 UR
1,1,2-TRICHLOROETHANE	14 U		20 U	18 U	31 U		83 UR
1,1-DICHLOROETHANE	14 U		20 U	18 U	31 U		83 UR
1,1-DICHLOROETHENE	14 U		20 U	18 U	31 U		83 UR
1,2-DICHLOROETHANE	14 U		20 U	18 U	31 U		83 UR
1,2-DICHLOROETHENE (TOTAL)	14 U		20 U	18 U	31 U		83 UR
1,2-DICHLOROPROPANE	14 U		20 U	18 U	31 U		83 UR
2-BUTANONE	14 U		20 U	18 U	160 U		280 J
2-HEXANONE	14 U		20 U	18 U	62 U		83 UR
4-METHYL-2-PENTANONE	14 U		20 U	18 U	62 U		83 UR
ACETONE	20 UJ		270 UJ	83 UJ	590 U		900 J
BENZENE	14 U		20 U	18 U	31 U		83 UR
BROMODICHLOROMETHANE	14 U		20 U	18 U	31 U		83 UR
BROMOFORM	14 U		20 U	18 U	31 U		83 UR
BROMOMETHANE	14 U		20 U	18 U	62 U		83 UR
CARBON DISULFIDE	14 U		20 U	18 U	31 U		83 UR
CARBON TETRACHLORIDE	14 U		20 U	18 U	31 U		83 UR
CHLOROBENZENE	14 U		20 U	18 U	31 U		83 UR
CHLOROETHANE	14 U		20 U	18 U	62 U		83 UR
CHLOROFORM	14 U		20 U	18 U	31 U		83 UR
CHLOROMETHANE	14 U		20 U	18 U	62 U		83 UR
CIS-1,3-DICHLOROPROPENE	14 U		20 U	18 U	31 U		83 UR
DIBROMOCHLOROMETHANE	14 U		20 U	18 U	31 U		83 UR
ETHYLBENZENE	14 U		20 U	18 U	31 U		83 UR
METHYLENE CHLORIDE	14 U		20 U	18 U	31 U		140 UR
STYRENE	14 U		20 U	18 U	31 U		83 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
VOLATILES (UG/KG)							
TETRACHLOROETHENE	14 U		20 U	18 U	31 U		83 UR
TOLUENE	14 U		20 U	18 U	31 U		83 UR
TRANS-1,3-DICHLOROPROPENE	14 U		20 U	18 U	31 U		83 UR
TRICHLOROETHENE	14 U		20 U	18 U	31 U		83 UR
VINYL ACETATE					62 U		83 UR
VINYL CHLORIDE	14 U		20 U	18 U	62 U		83 UR
XYLENES, TOTAL	14 U		20 U	18 U	31 U		83 UR
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	430 U		690 U	560 U	600 U		2800 UR
1,2-DICHLOROBENZENE	430 U		690 U	560 U	600 U		2800 UR
1,3-DICHLOROBENZENE	430 U		690 U	560 U	600 U		2800 UR
1,4-DICHLOROBENZENE	430 U		690 U	560 U	600 U		2800 UR
2,2'-OXYBIS(1-CHLOROPROPANE)	430 UJ		690 UJ	560 UJ			
2,4,5-TRICHLOROPHENOL	1000 U		1700 U	1400 U	2900 U		6700 UR
2,4,6-TRICHLOROPHENOL	430 U		690 U	560 U	600 U		2800 UR
2,4-DICHLOROPHENOL	430 U		690 U	560 U	600 U		2800 UR
2,4-DIMETHYLPHENOL	430 U		690 U	560 U	600 U		2800 UR
2,4-DINITROPHENOL	1000 U		1700 U	1400 U	2900 U		6700 UR
2,4-DINITROTOLUENE	430 U		690 U	560 U	600 U		2800 UR
2,6-DINITROTOLUENE	430 U		690 U	560 U	600 U		2800 UR
2-CHLORONAPHTHALENE	430 U		690 U	560 U	600 U		2800 UR
2-CHLOROPHENOL	430 U		690 U	560 U	600 U		2800 UR
2-METHYLNAPHTHALENE	430 U		690 U	560 U	600 U		2800 UR
2-METHYLPHENOL	430 U		690 U	560 U	600 U		2800 UR
2-NITROANILINE	1000 U		1700 U	1400 U	2900 U		6700 UR
2-NITROPHENOL	430 U		690 U	560 U	600 U		2800 UR
3,3'-DICHLOROBENZIDINE	430 U		690 U	560 U	1200 U		2800 UR
3-NITROANILINE	1000 U		1700 U	1400 U	2900 U		6700 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
SEMIVOLATILES (UG/KG)							
4,6-DINITRO-2-METHYLPHENOL	1000 U		1700 U	1400 U	2900 U		6700 UR
4-BROMOPHENYL PHENYL ETHER	430 U		690 U	560 U	600 U		2800 UR
4-CHLORO-3-METHYLPHENOL	430 U		690 U	560 U	600 U		420 J
4-CHLOROANILINE	430 U		690 U	560 U	600 U		2800 UR
4-CHLOROPHENYL PHENYL ETHER	430 U		690 U	560 U	600 U		2800 UR
4-METHYLPHENOL	430 U		690 U	560 U	600 U		1100 J
4-NITROANILINE	1000 U		1700 U	1400 U	2900 U		6700 UR
4-NITROPHENOL	1000 U		1700 U	1400 U	2900 U		6700 UR
ACENAPHTHENE	430 U		690 U	560 U	600 U		210 J
ACENAPHTHYLENE	430 U		690 U	560 U	600 U		2800 UR
ANTHRACENE	430 U		690 U	560 U	600 U		2800 UR
BENZO(A)ANTHRACENE	430 U		690 U	560 U	600 U		340 J
BENZO(A)PYRENE	430 U		690 U	560 U	600 U		280 J
BENZO(B)FLUORANTHENE	430 U		690 U	560 U	600 U		460 J
BENZO(G,H,I)PERYLENE	430 U		690 U	560 U	600 U		290 J
BENZO(K)FLUORANTHENE	430 U		690 U	560 U	600 U		290 J
BENZOIC ACID					160 J		3200 J
BENZYL ALCOHOL					600 U		2800 UR
BIS(2-CHLOROETHOXY)METHANE	430 U		690 U	560 U	600 U		2800 UR
BIS(2-CHLOROETHYL)ETHER	430 U		690 U	560 U	600 U		2800 UR
BIS(2-CHLOROISOPROPYL) ETHER					600 U		2800 UR
BIS(2-ETHYLHEXYL)PHTHALATE	430 U		690 U	560 U	600 U		2800 UR
BUTYL BENZYL PHTHALATE	430 U		690 U	560 U	600 U		2800 UR
CARBAZOLE	430 U		690 U	560 U			2800 UR
CHRYSENE	430 U		690 U	560 U	600 U		630 J
DI-N-BUTYL PHTHALATE	430 U		690 U	560 U	2600 U		2800 UR
DI-N-OCTYL PHTHALATE	430 U		690 U	560 U	600 U		2800 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
SEMIVOLATILES (UG/KG)							
DIBENZO(A,H)ANTHRACENE	430 U		690 U	560 U	600 U		2800 UR
DIBENZOFURAN	430 U		690 U	560 U	600 U		2800 UR
DIETHYL PHTHALATE	430 U		690 U	560 U	600 U		2800 UR
DIMETHYL PHTHALATE					600 U		2800 UR
FLUORANTHENE	430 U		690 U	560 U	97 J		1000 J
FLUORENE	430 U		690 U	560 U	600 U		2800 UR
HEXACHLOROBENZENE	430 U		690 U	560 U	600 U		2800 UR
HEXACHLOROBUTADIENE	430 U		690 U	560 U	600 U		2800 UR
HEXACHLOROCYCLOPENTADIENE	430 U		690 R	560 R	600 U		2800 UR
HEXACHLOROETHANE	430 U		690 U	560 U	600 U		2800 UR
INDENO(1,2,3-CD)PYRENE	430 U		690 U	560 U	600 U		240 J
ISOPHORONE	430 U		690 U	560 U	600 U		2800 UR
N-NITROSO-DI-N-PROPYLAMINE	430 U		690 U	560 U	600 U		2800 UR
N-NITROSODIPHENYLAMINE	430 U		690 U	560 U	600 U		2800 UR
NAPHTHALENE	430 U		690 U	560 U	600 U		2800 UR
NITROBENZENE	430 U		690 U	560 U	600 U		2800 UR
PENTACHLOROPHENOL	1000 U		1700 U	1400 U	2900 U		310 J
PHENANTHRENE	430 U		690 U	560 U	130 J		620 J
PHENOL	430 U		690 U	560 U	600 U		2800 UR
PYRENE	430 U		690 U	560 U	190 J		1000 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	4.3 R	80 UJ	11000 J	8800 J	100 UJ	150000 J	800000
4,4'-DDE	31	5.3 J	470	450	100 UJ	5500 J	20000 J
4,4'-DDT	15 U	5 UJ	4400 J	4000 J	100 UJ	59000 J	40000 J
ALDRIN	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
ALPHA-BHC	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
ALPHA-CHLORDANE	2.2 UJ	2.4 UJ	69 U	44 U	500 U	190 UR	14000 UR
AROCLOR-1016	43 UJ	46 UJ	1300 U	860 U	500 U		280000 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1221	88 UJ	94 UJ	2700 U	1800 U	500 U		560000 UR
AROCLOR-1232	43 UJ	46 UJ	1300 U	860 U	500 U		280000 UR
AROCLOR-1242	43 UJ	46 UJ	1300 U	860 U	500 U		280000 UR
AROCLOR-1248	43 UJ	46 UJ	1300 U	860 U	500 U		280000 UR
AROCLOR-1254	43 UJ	46 UJ	1300 U	860 U	1000 U		280000 UR
AROCLOR-1260	43 U	46 U	1300 U	860 U	1000 U		280000 UR
BETA-BHC	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
DELTA-BHC	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
DIELDRIN	4.3 UJ	4.6 UJ	130 U	86 U	100 U	660 R	28000 UR
ENDOSULFAN II	4.3 U	4.6 U	130 U	86 U	100 U	370 UR	28000 UR
ENDOSULFAN SULFATE	4.3 U	4.6 U	130 U	86 U	100 U	370 UR	28000 UR
ENDOSULFAN-I	2.2 UJ	2.4 UJ	69 U	44 U	50 U	120 R	14000 UR
ENDRIN	4.3 U	4.6 U	130 U	86 U	100 U	370 UR	28000 UR
ENDRIN ALDEHYDE	4.3 U	4.6 U	130 U	86 U		370 UR	28000 UR
ENDRIN KETONE	4.3 U	4.6 U	130 U	86 U	100 U	280 J	28000 UR
GAMMA-BHC (LINDANE)	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
GAMMA-CHLORDANE	2.2 UJ	2.4 UJ	69 U	44 U	500 U	190 UR	14000 UR
HEPTACHLOR	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
HEPTACHLOR EPOXIDE	2.2 UJ	2.4 UJ	69 U	44 U	50 U	190 UR	14000 UR
METHOXYCHLOR	22 U	24 U	690 U	440 U	500 U	1900 UR	140000 UR
TOXAPHENE	220 U	240 U	6900 U	4400 U	1000 U	19000 UR	1400000 UR
INORGANICS (MG/KG)							
ALUMINUM	12000		6380	4410	11500		5220 J
ANTIMONY	2.5 UJ		6.0 UJ	4.0 UJ	47.6 UR		4.1 UR
ARSENIC	0.82		0.88 U	0.59 U	5.7 U		6.8 UR
BARIUM	60.3		15.4	10.6	61.4		68.5 J
BERYLLIUM	0.37		0.28	0.15	1.9 U		1.4 UR
BORON	1.8 U		4.3 U	2.9 U	4100 R		6.9 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD25 (1-3)	2DSD26 (1-3)	2DSD27 (0-1)	2DSD33 (0-1)	120390-2DSD4(0-0.5)	EC-SDLP10-2	EC-SDLP11-2
DEPTH (feet):	1 - 3	1 - 3	0 - 1	0 - 1	0 - 0.5	- - -	- - -
LOCATION:	2DSD25	2DSD26	2DSD27	2DSD27	2DSD4	EC-SDLP10	EC-SDLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
SAMPLE DATE:	10/25/93	10/27/93	10/27/93	10/27/93	12/03/90	04/08/95	04/08/95
INVESTIGATION:	FFS	FFS	FFS	FFS	PH1	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				2DSD27 (0-1)			
INORGANICS (MG/KG)							
CADMIUM	0.35 U		0.84 U	0.56 U	4.0 J		1.4 UR
CALCIUM	766 J		1350 J	836 J	5840		3580 J
CHROMIUM	14.5		6.7	4.6	12.8		10.7 J
COBALT	3.2		1.2 U	0.46 U	9.5 U		2.9 J
COPPER	3.9 UJ		1.7 UJ	0.87 UJ	21.7 J		24.2 J
CYANIDE	0.12 UJ		0.2 J	0.15 UJ	12.3 U		3.4 UR
IRON	7550 J		1350 J	818 J	17100		21900 J
LEAD	5.6 J		11.9 J	7.7 J	55.3 J		98.3 J
MAGNESIUM	2090		353	233	1300		806 J
MANGANESE	75.0 J		53.3 J	33.6 J	311		163 J
MERCURY	0.05 U		0.13 U	0.08 U	0.98 U		0.68 UR
NICKEL	7.2		3.1 U	2.1 U	25.2		9.3 J
POTASSIUM	412		121	49.2 U	1030 U		347 J
SELENIUM	0.35 U		1.8 U	0.58 U	3.0 J		5.4 UR
SILVER	0.29 UJ		0.69 UJ	0.46 UJ	13.3 U		1.4 UR
SODIUM	141		223 U	149	2220 J		1780 J
THALLIUM	0.34 U		0.8 U	0.54 U	3.8 U		7.6 U
VANADIUM	19.0 J		4.6 J	2.6 J	40.1		38.2 J
ZINC	24.4		6.7 UJ	3.9 UJ	85.4 J		16.9 J
MISCELLANEOUS PARAMETERS ()							
ASH (%)		72.9					
CATION EX. CAPACITY (meq/100g)		17					
PH		5.08 J					
SPECIFIC GRAVITY (g/cm3)		1.9					
TOTAL ORGANIC CARBON (MG/KG)	5900	5100	51000	52000		8282	3557
TOTAL ORGANIC CARBON (MG/KG)	5900	5100	51000	52000		8282	3557

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE				83 UR	91 UR	74 U	
1,1,2,2-TETRACHLOROETHANE				83 UR	91 UR	74 U	
1,1,2-TRICHLOROETHANE				83 UR	91 UR	74 U	
1,1-DICHLOROETHANE				83 UR	91 UR	74 U	
1,1-DICHLOROETHENE				83 UR	91 UR	74 U	
1,2-DICHLOROETHANE				83 UR	91 UR	74 U	
1,2-DICHLOROETHENE (TOTAL)				83 UR	91 UR	74 U	
1,2-DICHLOROPROPANE				83 UR	91 UR	74 U	
2-BUTANONE				72 J	76 J	150 U	
2-HEXANONE				83 UR	91 UR	150 U	
4-METHYL-2-PENTANONE				83 UR	91 UR	150 U	
ACETONE				260 U	240 U	760 U	
BENZENE				83 UR	91 UR	74 U	
BROMODICHLOROMETHANE				83 UR	91 UR	74 U	
BROMOFORM				83 UR	91 UR	74 U	
BROMOMETHANE				83 UR	91 UR	150 U	
CARBON DISULFIDE				83 UR	91 UR	74 U	
CARBON TETRACHLORIDE				83 UR	91 UR	74 U	
CHLOROBENZENE				83 UR	91 UR	74 U	
CHLOROETHANE				83 UR	91 UR	150 U	
CHLOROFORM				83 UR	91 UR	74 U	
CHLOROMETHANE				83 UR	91 UR	150 U	
CIS-1,3-DICHLOROPROPENE				83 UR	91 UR	74 U	
DIBROMOCHLOROMETHANE				83 UR	91 UR	74 U	
ETHYLBENZENE				83 UR	91 UR	74 U	
METHYLENE CHLORIDE				91 U	91 U	74 U	
STYRENE				83 UR	91 UR	74 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	---	---	---	---	---	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
VOLATILES (UG/KG)							
TETRACHLOROETHENE				83 UR	91 UR	74 U	
TOLUENE				83 UR	91 UR	74 U	
TRANS-1,3-DICHLOROPROPENE				83 UR	91 UR	74 U	
TRICHLOROETHENE				83 UR	91 UR	74 U	
VINYL ACETATE				83 UR	91 UR	150 U	
VINYL CHLORIDE				83 UR	91 UR	150 U	
XYLENES, TOTAL				83 UR	91 UR	74 U	
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE				2800 UR	6000 UR	9700 U	
1,2-DICHLOROBENZENE				2800 UR	6000 UR	9700 U	
1,3-DICHLOROBENZENE				2800 UR	6000 UR	9700 U	
1,4-DICHLOROBENZENE				2800 UR	6000 UR	9700 U	
2,4,5-TRICHLOROPHENOL				6700 UR	14000 UR	47000 U	
2,4,6-TRICHLOROPHENOL				2800 UR	6000 UR	9700 U	
2,4-DICHLOROPHENOL				2800 UR	6000 UR	9700 U	
2,4-DIMETHYLPHENOL				2800 UR	6000 UR	9700 U	
2,4-DINITROPHENOL				6700 UR	14000 UR	47000 U	
2,4-DINITROTOLUENE				2800 UR	6000 UR	9700 U	
2,6-DINITROTOLUENE				2800 UR	6000 UR	9700 U	
2-CHLORONAPHTHALENE				2800 UR	6000 UR	9700 U	
2-CHLOROPHENOL				2800 UR	6000 UR	9700 U	
2-METHYLNAPHTHALENE				2800 UR	6000 UR	9700 U	
2-METHYLPHENOL				2800 UR	6000 UR	9700 U	
2-NITROANILINE				6700 UR	14000 UR	47000 U	
2-NITROPHENOL				2800 UR	6000 UR	9700 U	
3,3'-DICHLOROBENZIDINE				2800 UR	6000 UR	19000 U	
3-NITROANILINE				6700 UR	14000 UR	47000 U	
4,6-DINITRO-2-METHYLPHENOL				6700 UR	14000 UR	47000 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
SEMIVOLATILES (UG/KG)							
4-BROMOPHENYL PHENYL ETHER				2800 UR	6000 UR	9700 U	
4-CHLORO-3-METHYLPHENOL				2800 UR	6000 UR	9700 U	
4-CHLOROANILINE				2800 UR	6000 UR	9700 U	
4-CHLOROPHENYL PHENYL ETHER				2800 UR	6000 UR	9700 U	
4-METHYLPHENOL				600 J	6000 UR	9700 U	
4-NITROANILINE				6700 UR	14000 UR	47000 U	
4-NITROPHENOL				6700 UR	14000 UR	47000 U	
ACENAPHTHENE				2800 UR	6000 UR	9700 U	
ACENAPHTHYLENE				2800 UR	6000 UR	9700 U	
ANTHRACENE				2800 UR	6000 UR	9700 U	
BENZO(A)ANTHRACENE				2800 UR	6000 UR	9700 U	
BENZO(A)PYRENE				140 J	6000 UR	9700 U	
BENZO(B)FLUORANTHENE				150 J	6000 UR	9700 U	
BENZO(G,H,I)PERYLENE				140 J	6000 UR	9700 U	
BENZO(K)FLUORANTHENE				170 J	6000 UR	9700 U	
BENZOIC ACID				6700 U	14000 U	47000 U	
BENZYL ALCOHOL				2800 UR	6000 UR	9700 U	
BIS(2-CHLOROETHOXY)METHANE				2800 UR	6000 UR	9700 U	
BIS(2-CHLOROETHYL)ETHER				2800 UR	6000 UR	9700 U	
BIS(2-CHLOROISOPROPYL) ETHER				2800 UR	6000 UR	9700 U	
BIS(2-ETHYLHEXYL)PHTHALATE				2900 U	6000 U	9700 U	
BUTYL BENZYL PHTHALATE				2800 UR	6000 UR	9700 U	
CARBAZOLE				2800 UR	6000 UR		
CHRYSENE				220 J	6000 UR	9700 U	
DI-N-BUTYL PHTHALATE				180 J	6000 UR	9700 U	
DI-N-OCTYL PHTHALATE				2800 UR	6000 UR	9700 U	
DIBENZO(A,H)ANTHRACENE				2800 UR	6000 UR	9700 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
SEMIVOLATILES (UG/KG)							
DIBENZOFURAN				2800 UR	6000 UR	9700 U	
DIETHYL PHTHALATE				2800 UR	6000 UR	9700 U	
DIMETHYL PHTHALATE				2800 UR	6000 UR	9700 U	
FLUORANTHENE				380 J	6000 UR	9700 U	
FLUORENE				2800 UR	6000 UR	9700 U	
HEXACHLOROBENZENE				2800 UR	6000 UR	9700 U	
HEXACHLOROBUTADIENE				2800 UR	6000 UR	9700 U	
HEXACHLOROCYCLOPENTADIENE				2800 UR	6000 UR	9700 U	
HEXACHLOROETHANE				2800 UR	6000 UR	9700 U	
INDENO(1,2,3-CD)PYRENE				2800 UR	6000 UR	9700 U	
ISOPHORONE				2800 UR	6000 UR	9700 U	
N-NITROSO-DI-N-PROPYLAMINE				2800 UR	6000 UR	9700 U	
N-NITROSODIPHENYLAMINE				2800 UR	6000 UR	9700 U	
NAPHTHALENE				2800 UR	6000 UR	9700 U	
NITROBENZENE				2800 UR	6000 UR	9700 U	
PENTACHLOROPHENOL				6700 UR	14000 UR	47000 U	
PHENANTHRENE				230 J	6000 UR	9700 U	
PHENOL				2800 U	6000 UR	9700 U	
PYRENE				330 J	6000 UR	9700 U	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	850000 J	11000 J	18000 J	15000 J	130000 J	23000 J	1100 R
4,4'-DDE	24000 J	2600 J	1900 J	830 J	9000 J	6300 J	3200 J
4,4'-DDT	44000 J	640 J	440 J	320 J	2800 J	25 U	1700 UJ
ALDRIN	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
ALPHA-BHC	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
ALPHA-CHLORDANE	21000 UR	130 R	180 R	77 R	800 R	120 U	580 U
AROCLOR-1016				2800 UR	30000 UR	120 U	11000 U
AROCLOR-1221				5600 UR	60000 UR	120 U	23000 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1232				2800 UR	30000 UR	120 U	11000 U
AROCLOR-1242				2800 UR	30000 UR	120 U	11000 U
AROCLOR-1248				2800 UR	30000 UR	120 U	11000 U
AROCLOR-1254				2800 UR	30000 UR	250 U	11000 U
AROCLOR-1260				2800 UR	30000 UR	250 U	11000 U
BETA-BHC	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
DELTA-BHC	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
DIELDRIN	41000 UR	100 J	190 J	88 J	860 J	25 U	1100 U
ENDOSULFAN II	41000 UR	240 UR	250 UR	280 UR	3000 UR	25 U	1100 U
ENDOSULFAN SULFATE	41000 UR	170 R	110 R	280 UR	3000 UR	25 U	1100 U
ENDOSULFAN-I	21000 UR	22 R	24 R	140 UR	1500 UR	12 U	580 U
ENDRIN	41000 UR	240 UR	250 UR	280 UR	3000 UR	25 U	1100 U
ENDRIN ALDEHYDE	41000 UR	240 J	30 R	280 UR	3000 UR		1100 U
ENDRIN KETONE	41000 UR	240 UR	250 UR	280 UR	3000 UR	25 U	1100 U
GAMMA-BHC (LINDANE)	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
GAMMA-CHLORDANE	21000 UR	120 UR	23 J	140 UR	1500 UR	120 U	580 U
HEPTACHLOR	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
HEPTACHLOR EPOXIDE	21000 UR	120 UR	130 UR	140 UR	1500 UR	12 U	580 U
METHOXYCHLOR	210000 UR	1200 UR	1300 UR	1400 UR	15000 UR	120 U	5800 U
TOXAPHENE	2100000 UR	12000 UR	13000 UR	14000 UR	150000 UR	250 U	58000 U
INORGANICS (MG/KG)							
ALUMINUM				6360	6930	32100	
ANTIMONY				11.4	4.8 UR	15.1 UR	
ARSENIC				9.5	5.9	5.0	
BARIUM				85.4	111	82.0	
BERYLLIUM				1.6 UR	1.6 UR	4.1	
BORON				15.1	19.1	870 R	
CADMIUM				1.6 UR	1.6 UR	13.8 J	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDLP12-2	EC-SDS207-02	EC-SDS208-02	EC-SDS209-02	DUP-05	120390-2DSD1(0-0.5)	2DSD18 (0.0-1.0)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	0 - 0.5	0 - 1
LOCATION:	EC-SDLP12	EC-SDS207	EC-SDS208	EC-SDS209	EC-SDS209	2DSD1	2DSD18
ZONE:	2	2	2	2	2	3	3
ECOLOGICAL ZONE:	LOWER POND	STREAM-2	STREAM-2	STREAM-2	STREAM-2	UPPER POND	UPPER POND
SAMPLE DATE:	04/08/95	04/09/95	04/09/95	04/09/95	04/09/95	12/03/90	10/28/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					EC-SDS209-02		
INORGANICS (MG/KG)							
CALCIUM				9170	11300	1780	
CHROMIUM				5.7	8.7	48.9	
COBALT				3.1	4.1	9.6	
COPPER				44.0	45.5	94.3	
CYANIDE				3.9 UR	4.0 UR	3.8 U	
IRON				16100	23200	18900	
LEAD				661 J	266 J	51.5 J	
MAGNESIUM				1360	1910	2980	
MANGANESE				321 J	399 J	137	
MERCURY				0.76 UR	0.81 UR	0.31 U	
NICKEL				20.0	24.4	26.5	
POTASSIUM				1910 UR	1970 UR	1610	
SELENIUM				7.8 UR	8.1 UR	0.61 UJ	
SILVER				3.1 UR	3.2 UR	4.2 U	
SODIUM				1450	1180	815 J	
THALLIUM				4.7 UR	4.8 UR	1.2 U	
VANADIUM				86.9	83.9	46.7	
ZINC				87.7	111	617	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON (MG/KG)	4941	3647	21788	4812			30000
TOTAL ORGANIC CARBON (MG/KG)	4941	3647	21788	4812			30000

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	---	---	---
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		14 U	67 U	8 U	36 UR		
1,1,2,2-TETRACHLOROETHANE		14 U	67 U	8 U	36 UR		
1,1,2-TRICHLOROETHANE		14 U	67 U	8 U	36 UR		
1,1-DICHLOROETHANE		14 U	67 U	8 U	36 UR		
1,1-DICHLOROETHENE		14 U	67 U	8 U	36 UR		
1,2-DICHLOROETHANE		14 U	67 U	8 U	36 UR		
1,2-DICHLOROETHENE (TOTAL)		14 U	67 U	8 U	36 UR		
1,2-DICHLOROPROPANE		14 U	67 U	8 U	36 UR		
2-BUTANONE		85 U	67 U	17 U	36 UR		
2-HEXANONE		29 U	67 U	17 U	36 UR		
4-METHYL-2-PENTANONE		29 U	67 U	17 U	36 UR		
ACETONE		350 U	130 UJ	69 U	36 UR		
BENZENE		14 U	67 U	8 U	36 UR		
BROMODICHLOROMETHANE		14 U	67 U	8 U	36 UR		
BROMOFORM		14 U	67 U	8 U	36 UR		
BROMOMETHANE		29 U	67 U	17 U	36 UR		
CARBON DISULFIDE		4 J	67 U	8 U	36 UR		
CARBON TETRACHLORIDE		14 U	67 U	8 U	36 UR		
CHLOROBENZENE		14 U	67 U	8 U	36 UR		
CHLOROETHANE		29 U	67 U	17 U	36 UR		
CHLOROFORM		14 U	67 U	8 U	36 UR		
CHLOROMETHANE		29 U	67 U	17 U	36 UR		
CIS-1,3-DICHLOROPROPENE		14 U	67 U	8 U	36 UR		
DIBROMOCHLOROMETHANE		14 U	67 U	8 U	36 UR		
ETHYLBENZENE		14 U	67 U	8 U	36 UR		
METHYLENE CHLORIDE		5 J	67 U	3 J	39 U		
STYRENE		14 U	67 U	8 U	36 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	- - -	- - -	- - -
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TETRACHLOROETHENE		14 U	67 U	8 U	36 UR		
TOLUENE		14 U	67 U	8 U	36 UR		
TRANS-1,3-DICHLOROPROPENE		14 U	67 U	8 U	36 UR		
TRICHLOROETHENE		3 J	67 U	8 U	36 UR		
VINYL ACETATE		29 U		17 U	36 UR		
VINYL CHLORIDE		29 U	67 U	17 U	36 UR		
XYLENES, TOTAL		14 U	67 U	8 U	36 UR		
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		19000 U	11000 U	2700 U	1200 UR		
1,2-DICHLOROBENZENE		19000 U	11000 U	2700 U	1200 UR		
1,3-DICHLOROBENZENE		19000 U	11000 U	2700 U	1200 UR		
1,4-DICHLOROBENZENE		19000 U	11000 U	2700 U	1200 UR		
2,2'-OXYBIS(1-CHLOROPROPANE)			11000 UJ				
2,4,5-TRICHLOROPHENOL		91000 U	28000 U	13000 U	2800 UR		
2,4,6-TRICHLOROPHENOL		19000 U	11000 U	2700 U	1200 UR		
2,4-DICHLOROPHENOL		19000 U	11000 U	2700 U	1200 UR		
2,4-DIMETHYLPHENOL		19000 U	11000 U	2700 U	1200 UR		
2,4-DINITROPHENOL		91000 U	28000 U	13000 U	2800 UR		
2,4-DINITROTOLUENE		19000 U	11000 U	2700 U	1200 UR		
2,6-DINITROTOLUENE		19000 U	11000 U	2700 U	1200 UR		
2-CHLORONAPHTHALENE		19000 U	11000 U	2700 U	1200 UR		
2-CHLOROPHENOL		19000 U	11000 U	2700 U	1200 UR		
2-METHYLNAPHTHALENE		19000 U	11000 U	2700 U	1200 UR		
2-METHYLPHENOL		19000 U	11000 U	2700 U	1200 UR		
2-NITROANILINE		3100 J	28000 U	13000 U	2800 UR		
2-NITROPHENOL		19000 U	11000 U	2700 U	1200 UR		
3,3'-DICHLOROBENZIDINE		38000 U	11000 U	5500 U	1200 UR		
3-NITROANILINE		91000 U	28000 U	13000 U	2800 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	- - -	- - -	- - -
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4,6-DINITRO-2-METHYLPHENOL		6200 J	28000 U	13000 U	2800 UR		
4-BROMOPHENYL PHENYL ETHER		19000 U	11000 U	2700 U	1200 UR		
4-CHLORO-3-METHYLPHENOL		19000 U	11000 U	2700 U	1200 UR		
4-CHLOROANILINE		19000 U	11000 U	2700 U	1200 UR		
4-CHLOROPHENYL PHENYL ETHER		19000 U	11000 U	2700 U	1200 UR		
4-METHYLPHENOL		19000 U	11000 U	2700 U	1200 UR		
4-NITROANILINE		91000 U	28000 U	13000 U	2800 UR		
4-NITROPHENOL		91000 U	28000 U	13000 U	2800 UR		
ACENAPHTHENE		19000 U	11000 U	2700 U	1200 UR		
ACENAPHTHYLENE		19000 U	11000 U	2700 U	1200 UR		
ANTHRACENE		19000 U	11000 U	2700 U	1200 UR		
BENZO(A)ANTHRACENE		19000 U	11000 U	2700 U	1200 UR		
BENZO(A)PYRENE		19000 U	11000 U	2700 U	1200 UR		
BENZO(B)FLUORANTHENE		19000 U	11000 U	2700 U	1200 UR		
BENZO(G,H,I)PERYLENE		19000 U	11000 U	2700 U	1200 UR		
BENZO(K)FLUORANTHENE		19000 U	11000 U	2700 U	1200 UR		
BENZOIC ACID		91000 U		13000 U	2800 U		
BENZYL ALCOHOL		19000 U		2700 U	1200 UR		
BIS(2-CHLOROETHOXY)METHANE		19000 U	11000 U	2700 U	1200 UR		
BIS(2-CHLOROETHYL)ETHER		19000 U	11000 U	2700 U	1200 UR		
BIS(2-CHLOROISOPROPYL) ETHER		19000 U		2700 U	1200 UR		
BIS(2-ETHYLHEXYL)PHTHALATE		19000 U	11000 U	2700 U	1200 U		
BUTYL BENZYL PHTHALATE		19000 U	11000 U	2700 U	1200 UR		
CARBAZOLE			11000 U		1200 UR		
CHRYSENE		19000 U	11000 U	2700 U	1200 UR		
DI-N-BUTYL PHTHALATE		19000 U	11000 U	2700 U	1200 UR		
DI-N-OCTYL PHTHALATE		19000 U	11000 U	2700 U	1200 UR		

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	- - -	- - -	- - -
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
DIBENZO(A,H)ANTHRACENE		19000 U	11000 U	2700 U	1200 UR		
DIBENZOFURAN		19000 U	11000 U	2700 U	1200 UR		
DIETHYL PHTHALATE		19000 U	11000 U	2700 U	1200 UR		
DIMETHYL PHTHALATE		19000 U		2700 U	1200 UR		
FLUORANTHENE		19000 U	11000 U	2700 U	60 J		
FLUORENE		19000 U	11000 U	2700 U	1200 UR		
HEXACHLOROBENZENE		19000 U	11000 U	2700 U	1200 UR		
HEXACHLOROBUTADIENE		19000 U	11000 U	2700 U	1200 UR		
HEXACHLOROCYCLOPENTADIENE		19000 U	11000 R	2700 U	1200 UR		
HEXACHLOROETHANE		19000 U	11000 U	2700 U	1200 UR		
INDENO(1,2,3-CD)PYRENE		19000 U	11000 U	2700 U	1200 UR		
ISOPHORONE		19000 U	11000 U	2700 U	1200 UR		
N-NITROSO-DI-N-PROPYLAMINE		19000 U	11000 U	2700 U	1200 UR		
N-NITROSODIPHENYLAMINE		19000 U	11000 U	2700 U	1200 UR		
NAPHTHALENE		19000 U	11000 U	2700 U	1200 UR		
NITROBENZENE		19000 U	11000 U	2700 U	1200 UR		
PENTACHLOROPHENOL		91000 U	28000 U	13000 U	2800 UR		
PHENANTHRENE		19000 U	11000 U	2700 U	1200 UR		
PHENOL		19000 U	11000 U	2700 U	1200 UR		
PYRENE		19000 U	11000 U	2700 U	63 J		
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	110000 J	90000 J	4300 R	1800 J	2000 J	1500	3900 J
4,4'-DDE	3100	3100 J	9000 J	1500 J	160 J	68	130 J
4,4'-DDT	1100 U	1400 J	11000 UJ	60 J	3200 J	33 J	1000 J
ALDRIN	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
ALPHA-BHC	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
ALPHA-CHLORDANE	540 U	230 U	2200 U	130 U	16 J	12 J	28 J
AROCLOR-1016	11000 U	230 U	43000 U	130 U	1200 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	- - -	- - -	- - -
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1221	21000 U	230 U	88000 U	130 U	2400 UR		
AROCLOR-1232	11000 U	230 U	43000 U	130 U	1200 UR		
AROCLOR-1242	11000 U	230 U	43000 U	130 U	1200 UR		
AROCLOR-1248	11000 U	230 U	43000 U	130 U	1200 UR		
AROCLOR-1254	11000 U	460 U	43000 U	270 U	1200 UR		
AROCLOR-1260	11000 U	460 U	43000 U	270 U	1200 UR		
BETA-BHC	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
DELTA-BHC	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
DIELDRIN	1100 U	46 U	4300 R	27 U	120 UR	14 J	30 J
ENDOSULFAN II	1100 U	46 U	4300 U	27 U	120 UR	54 U	160 UR
ENDOSULFAN SULFATE	1100 U	460 U	4300 U	270 U	120 UR	54 U	160 UR
ENDOSULFAN-I	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
ENDRIN	1100 U	46 U	4300 R	27 U	120 UR	54 U	160 UR
ENDRIN ALDEHYDE	1100 U		4300 U		120 UR	54 U	160 UR
ENDRIN KETONE	1100 U	46 U	4300 U	27 U	120 UR	54 U	160 UR
GAMMA-BHC (LINDANE)	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
GAMMA-CHLORDANE	540 U	230 U	2200 U	130 U	61 UR	28 U	85 UR
HEPTACHLOR	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
HEPTACHLOR EPOXIDE	540 U	23 U	2200 U	13 U	61 UR	28 U	85 UR
METHOXYCHLOR	5400 U	230 U	22000 U	1300 U	610 UR	280 U	850 UR
TOXAPHENE	54000 U	460 U	220000 U	270 U	6100 UR	2800 U	8500 UR
INORGANICS (MG/KG)							
ALUMINUM		33100	3270	11500	17200		
ANTIMONY		16.3 UR	4.0 UJ	10.0 UR	2.6 UR		
ARSENIC		7.5	3.9	4.0	8.0		
BARIUM		128	28.0 J	53.7	189		
BERYLLIUM		5.4	0.51	1.6	4.3		
BORON		660 R	7.1 U	320 R	13.9		

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD19 (1-3)	120390-2DSD2(0-0.5)	2DSD21 (0-1)	120390-2DSD3(0-0.5)	EC-SDS313-02	EC-SDS314-02	EC-SDS315-02
DEPTH (feet):	1 - 3	0 - 0.5	0 - 1	0 - 0.5	- - -	- - -	- - -
LOCATION:	2DSD19	2DSD2	2DSD21	2DSD3	EC-SDS313	EC-SDS314	EC-SDS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	STREAM-4	STREAM-3	STREAM-3	STREAM-3	STREAM-3
SAMPLE DATE:	10/29/93	12/03/90	10/28/93	12/03/90	04/10/95	04/10/95	04/10/95
INVESTIGATION:	FFS	PH1	FFS	PH1	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
CADMIUM		12.3 J	0.57 U	4.2 J	0.86 UR		
CALCIUM		2550	16500 J	1290 J	6120		
CHROMIUM		48.7	15.3	13.8	19.6		
COBALT		8.9	7.9	5.6	21.6		
COPPER		78.7	25.7 J	21.1 J	54.9		
CYANIDE		4.2 U	0.12 J	2.5 U	7.3 J		
IRON		62400	34300 J	25600	108000		
LEAD		50.0 J	32.8 J	18.7 J	32.7 J		
MAGNESIUM		2610	1320	1900	1790		
MANGANESE		222	209 J	129	1280 J		
MERCURY		0.31 U	0.06 U	0.19 U	0.43 UR		
NICKEL		27.9	14.7	10.1	44.9		
POTASSIUM		1380	918	910	2390 J		
SELENIUM		0.65 UJ	0.98 U	0.4 UJ	4.3 UR		
SILVER		4.6 U	0.47 UJ	2.8 U	1.7 U		
SODIUM		642 J	389 J	208 J	615 J		
THALLIUM		1.3 U	0.54 U	0.8 U	2.6 UR		
VANADIUM		41.2	20.5 J	20.8	27.2		
ZINC		291	48.4	73.0 J	271		
MISCELLANEOUS PARAMETERS ()							
ASH (%)			73.2				
CATION EX. CAPACITY (meq/100g)			7				
PH			7.05 J				
SPECIFIC GRAVITY (g/cm3)			1.9				
TOTAL ORGANIC CARBON (MG/KG)	26000		8200		9066	804	6128
TOTAL ORGANIC CARBON (MG/KG)	26000		8200		9066	804	6128

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	---	---	---	---	---	---	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		13 U				62 UR	6 U
1,1,2,2-TETRACHLOROETHANE		13 U				62 UR	6 U
1,1,2-TRICHLOROETHANE		13 U				62 UR	6 U
1,1-DICHLOROETHANE		13 U				62 UR	6 U
1,1-DICHLOROETHENE		13 U				62 UR	6 U
1,2-DICHLOROETHANE		13 U				62 UR	6 U
1,2-DICHLOROETHENE (TOTAL)		13 U				62 UR	6 U
1,2-DICHLOROPROPANE		13 U				62 UR	6 U
2-BUTANONE		13 U				62 UR	12 U
2-HEXANONE		13 U				62 UR	12 U
4-METHYL-2-PENTANONE		13 U				62 UR	12 U
ACETONE		13 U				150 UR	38 U
BENZENE		13 U				62 UR	6 U
BROMODICHLOROMETHANE		13 U				62 UR	6 U
BROMOFORM		13 U				62 UR	6 U
BROMOMETHANE		13 U				62 UR	12 U
CARBON DISULFIDE		13 U				62 UR	6 U
CARBON TETRACHLORIDE		13 U				62 UR	6 U
CHLOROBENZENE		13 U				62 UR	6 U
CHLOROETHANE		13 U				62 UR	12 U
CHLOROFORM		13 U				62 UR	6 U
CHLOROMETHANE		13 U				62 UR	12 U
CIS-1,3-DICHLOROPROPENE		13 U				62 UR	6 U
DIBROMOCHLOROMETHANE		13 U				62 UR	6 U
ETHYLBENZENE		13 U				62 UR	6 U
METHYLENE CHLORIDE		13 U				70 J	6 U
STYRENE		13 U				62 UR	6 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	---	---	---	---	---	---	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TETRACHLOROETHENE		13 U				62 UR	6 U
TOLUENE		13 U				62 UR	6 U
TRANS-1,3-DICHLOROPROPENE		13 U				62 UR	6 U
TRICHLOROETHENE		13 U				62 UR	6 U
VINYL ACETATE		13 U				62 UR	12 U
VINYL CHLORIDE		13 U				62 UR	12 U
XYLENES, TOTAL		13 U				62 UR	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		420 U				2100 UR	400 U
1,2-DICHLOROBENZENE		420 U				2100 UR	400 U
1,3-DICHLOROBENZENE		420 U				2100 UR	400 U
1,4-DICHLOROBENZENE		420 U				2100 UR	400 U
2,4,5-TRICHLOROPHENOL		1000 U				5000 UR	2000 U
2,4,6-TRICHLOROPHENOL		420 U				2100 UR	400 U
2,4-DICHLOROPHENOL		420 U				2100 UR	400 U
2,4-DIMETHYLPHENOL		420 U				2100 UR	400 U
2,4-DINITROPHENOL		1000 U				5000 UR	2000 U
2,4-DINITROTOLUENE		420 U				2100 UR	400 U
2,6-DINITROTOLUENE		420 U				2100 UR	400 U
2-CHLORONAPHTHALENE		420 U				2100 UR	400 U
2-CHLOROPHENOL		420 U				2100 UR	400 U
2-METHYLNAPHTHALENE		420 U				2100 UR	400 U
2-METHYLPHENOL		420 U				2100 UR	400 U
2-NITROANILINE		1000 U				5000 UR	2000 U
2-NITROPHENOL		420 U				2100 UR	400 U
3,3'-DICHLOROBENZIDINE		420 U				2100 UR	810 U
3-NITROANILINE		1000 U				5000 UR	2000 U
4,6-DINITRO-2-METHYLPHENOL		1000 U				5000 UR	2000 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	---	---	---	---	---	---	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-BROMOPHENYL PHENYL ETHER		420 U				2100 UR	400 U
4-CHLORO-3-METHYLPHENOL		420 U				2100 UR	400 U
4-CHLOROANILINE		420 U				2100 UR	400 U
4-CHLOROPHENYL PHENYL ETHER		420 U				2100 UR	400 U
4-METHYLPHENOL		420 U				2100 UR	400 U
4-NITROANILINE		1000 U				5000 UR	2000 U
4-NITROPHENOL		1000 U				5000 UR	2000 U
ACENAPHTHENE		420 U				2100 UR	400 U
ACENAPHTHYLENE		420 U				2100 UR	400 U
ANTHRACENE		420 U				2100 UR	400 U
BENZO(A)ANTHRACENE		420 U				2100 UR	400 U
BENZO(A)PYRENE		420 U				2100 UR	400 U
BENZO(B)FLUORANTHENE		420 U				160 J	47 J
BENZO(G,H,I)PERYLENE		420 U				2100 UR	400 U
BENZO(K)FLUORANTHENE		420 U				2100 UR	400 U
BENZOIC ACID		1000 U				11000 UR	2000 U
BENZYL ALCOHOL		420 U				2100 UR	400 U
BIS(2-CHLOROETHOXY)METHANE		420 U				2100 UR	400 U
BIS(2-CHLOROETHYL)ETHER		420 U				2100 UR	400 U
BIS(2-CHLOROISOPROPYL) ETHER		420 U				2100 UR	400 U
BIS(2-ETHYLHEXYL)PHTHALATE		420 U				2100 UR	400 U
BUTYL BENZYL PHTHALATE		420 U				2100 UR	400 U
CARBAZOLE		420 U				2100 UR	
CHRYSENE		420 U				2100 UR	400 U
DI-N-BUTYL PHTHALATE		420 U				2100 UR	2000 U
DI-N-OCTYL PHTHALATE		420 U				2100 UR	400 U
DIBENZO(A,H)ANTHRACENE		420 U				2100 UR	400 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	---	---	---	---	---	---	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
DIBENZOFURAN		420 U				2100 UR	400 U
DIETHYL PHTHALATE		420 U				2100 UR	400 U
DIMETHYL PHTHALATE		420 U				2100 UR	400 U
FLUORANTHENE		420 U				2100 UR	68 J
FLUORENE		420 U				2100 UR	400 U
HEXACHLOROBENZENE		420 U				2100 UR	400 U
HEXACHLOROBUTADIENE		420 U				2100 UR	400 U
HEXACHLOROCYCLOPENTADIENE		420 UJ				2100 UR	400 U
HEXACHLOROETHANE		420 U				2100 UR	400 U
INDENO(1,2,3-CD)PYRENE		420 U				2100 UR	400 U
ISOPHORONE		420 U				2100 UR	400 U
N-NITROSO-DI-N-PROPYLAMINE		420 U				2100 UR	400 U
N-NITROSODIPHENYLAMINE		420 U				2100 UR	400 U
NAPHTHALENE		420 U				2100 UR	400 U
NITROBENZENE		420 U				2100 UR	400 U
PENTACHLOROPHENOL		1000 U				5000 UR	2000 U
PHENANTHRENE		420 U				2100 UR	400 U
PHENOL		420 U				2100 UR	400 U
PYRENE		420 U				140 J	64 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	32000	8400	120000	37000 J	84000 J	64000 J	20 U
4,4'-DDE	1000	250 J	2900 J	890 J	1800 J	1700 J	20 U
4,4'-DDT	1700 U	690	14000	1800	370 J	2200 J	20 U
ALDRIN	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
ALPHA-BHC	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
ALPHA-CHLORDANE	180 J	46 J	490 J	150 J	310 J	260 J	100 U
AROCLOR-1016		4200 UJ				21000 UR	100 U
AROCLOR-1221		8400 U				42000 UR	100 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	---	---	---	---	---	---	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1232		4200 U				21000 UR	100 U
AROCLOR-1242		4200 U				21000 UR	100 U
AROCLOR-1248		4200 U				21000 UR	100 U
AROCLOR-1254		4200 U				21000 UR	200 U
AROCLOR-1260		4200 UJ				21000 UR	200 U
BETA-BHC	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
DELTA-BHC	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
DIELDRIN	120 R	44 J	900 J	230 R	540 R	420 R	20 U
ENDOSULFAN II	700 U	420 U	4800 U	1000 U	2100 UR	2100 UR	20 U
ENDOSULFAN SULFATE	700 U	420 U	4800 U	22 R	2100 UR	2100 UR	20 U
ENDOSULFAN-I	360 U	220 U	2500 U	520 U	53 R	1100 UR	10 U
ENDRIN	700 U	420 U	4800 U	84 J	2100 UR	2100 UR	20 U
ENDRIN ALDEHYDE	700 U	420 U	4800 U	1000 U	2100 UR	2100 UR	
ENDRIN KETONE	700 U	420 U	4800 U	1000 U	2100 UR	2100 UR	20 U
GAMMA-BHC (LINDANE)	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
GAMMA-CHLORDANE	360 U	220 U	2500 U	79 R	180 J	58 R	100 U
HEPTACHLOR	360 U	220 U	2500 U	520 U	46 J	1100 UR	10 U
HEPTACHLOR EPOXIDE	360 U	220 U	2500 U	520 U	1100 UR	1100 UR	10 U
METHOXYCHLOR	3600 U	2200 U	25000 U	5200 UJ	11000 UR	11000 UR	100 U
TOXAPHENE	36000 U	22000 U	250000 U	52000 U	110000 UR	110000 UR	200 U
INORGANICS (MG/KG)							
ALUMINUM		4720				22500 J	8830
ANTIMONY		0.85 U				6.1 J	6.2 UR
ARSENIC		4.2				17.7 J	4.5 J
BARIUM		91.0				635 J	41.9
BERYLLIUM		1.7				5.6 J	0.36
BORON		4.0				23.8 J	63.0 R
CADMIUM		0.28 U				1.5 UR	1.7 J

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SDS419-02	EC-SDS420-02	EC-SDS421-02	EC-SDUP16-02	EC-SDUP17-02	EC-SDUP18-02	120390-2DSD10(0-0.5)
DEPTH (feet):	- - -	- - -	- - -	- - -	- - -	- - -	0 - 0.5
LOCATION:	EC-SDS419	EC-SDS420	EC-SDS421	EC-SDUP16	EC-SDUP17	EC-SDUP18	2DSD10
ZONE:	3	3	3	3	3	3	4
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	N/A
SAMPLE DATE:	04/10/95	04/10/95	04/10/95	04/11/95	04/11/95	04/11/95	12/03/90
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
CALCIUM		92200				11200 J	1150 J
CHROMIUM		9.5				32.1 J	12.5
COBALT		5.8				26.7 J	5.5
COPPER		18.1				70.4 J	36.5 J
CYANIDE		2.8 J				21.4 J	1.6 U
IRON		51200				639000 J	9930
LEAD		23.1 J				82.0 J	13.1 J
MAGNESIUM		1340				2530 J	2350
MANGANESE		344 J				1300 J	177
MERCURY		0.14 UJ				0.76 UR	0.11 U
NICKEL		13.7				46.7 J	8.6
POTASSIUM		1890 J				4470 U	1310
SELENIUM		1.4 UJ				17.8 J	0.25 UJ
SILVER		0.57 U				3.0 UR	1.7 U
SODIUM		678 J				1930 J	375 J
THALLIUM		0.85 U				4.5 UR	0.49 U
VANADIUM		11.6				56.7 J	21.4
ZINC		91.9				516 J	37.7 J
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON (MG/KG)	4482	861	1326	13381	19246	12077	
TOTAL ORGANIC CARBON (MG/KG)	4482	861	1326	13381	19246	12077	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U		12 UJ		11 UJ		1 U
1,1,2,2-TETRACHLOROETHANE	12 U		12 UJ		11 UJ		1 U
1,1,2-TRICHLOROETHANE	12 U		12 UJ		11 UJ		1 U
1,1-DICHLOROETHANE	12 U		12 UJ		11 UJ		1 U
1,1-DICHLOROETHENE	12 U		12 UJ		11 UJ		1 U
1,2-DCB							1 U
1,2-DICHLOROETHANE	12 U		12 UJ		11 UJ		1 U
1,2-DICHLOROETHENE (TOTAL)	12 U		12 UJ		11 UJ		
1,2-DICHLOROPROPANE	12 U		12 UJ		11 UJ		1 U
1,3-DCB							1 U
1,4-DCB							1 U
2-BUTANONE	12 U		12 UJ		11 UJ		
2-CHLOROETHYL VINYL ETHER							2 U
2-HEXANONE	12 U		12 UJ		11 UJ		
4-METHYL-2-PENTANONE	12 U		12 UJ		11 UJ		
ACETONE	130 U		12 UJ		11 UJ		
BENZENE	12 U		12 UJ		11 UJ		1 U
BROMODICHLOROMETHANE	12 U		12 UJ		11 UJ		1 U
BROMOFORM	12 U		12 UJ		11 UJ		1 U
BROMOMETHANE	12 U		12 UJ		11 UJ		2 U
CARBON DISULFIDE	12 U		12 UJ		11 UJ		
CARBON TETRACHLORIDE	12 U		12 UJ		11 UJ		1 U
CHLOROBENZENE	12 U		12 UJ		11 UJ		1 U
CHLOROETHANE	12 U		12 UJ		11 UJ		2 U
CHLOROFORM	12 U		12 UJ		11 U		1 U
CHLOROMETHANE	12 U		12 UJ		11 UJ		2 U
CIS-1,3-DICHLOROPROPENE	12 U		12 UJ		11 UJ		1 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
DIBROMOCHLOROMETHANE	12 U		12 UJ		11 UJ		1 U
ETHYLBENZENE	12 U		12 UJ		11 UJ		1 U
METHYLENE CHLORIDE	14		8 J		12 J		1 U
STYRENE	12 U		12 UJ		11 UJ		
TETRACHLOROETHENE	12 U		12 UJ		11 UJ		1 U
TOLUENE	12 U		12 UJ		11 UJ		1 U
TRANS-1,2-DICHLOROETHENE							1 U
TRANS-1,3-DICHLOROPROPENE	12 U		12 UJ		11 UJ		1 U
TRICHLOROETHENE	12 U		12 UJ		11 UJ		1 U
TRICHLOROFLUOROMETHANE							1 U
VINYL ACETATE	12 U		12 UJ		11 UJ		
VINYL CHLORIDE	12 U		12 UJ		11 UJ		2 U
XYLENES, TOTAL	12 U		12 UJ		11 UJ		
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	390 U		400 U		380 U		1 U
1,2-DICHLOROBENZENE	390 U		400 U		380 U		1 U
1,3-DICHLOROBENZENE	390 U		400 U		380 U		1 U
1,4-DICHLOROBENZENE	390 U		400 U		380 U		1 U
2,4,5-TRICHLOROPHENOL	950 U		960 U		920 U		
2,4,6-TRICHLOROPHENOL	390 U		400 U		380 U		1 U
2,4-DICHLOROPHENOL	390 U		400 U		380 U		1 U
2,4-DIMETHYLPHENOL	390 U		400 U		380 U		1 U
2,4-DINITROPHENOL	950 U		960 U		920 U		2 U
2,4-DINITROTOLUENE	390 U		400 U		380 U		1 U
2,6-DINITROTOLUENE	390 U		400 U		380 U		1 U
2-CHLORONAPHTHALENE	390 U		400 U		380 U		1 U
2-CHLOROPHENOL	390 U		400 U		380 U		1 U
2-METHYL-4,6-DINITROPHENOL							2 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
2-METHYLNAPHTHALENE	390 U		400 U		380 U		
2-METHYLPHENOL	390 U		400 U		380 U		
2-NITROANILINE	950 U		960 U		920 U		
2-NITROPHENOL	390 U		400 U		380 U		1 U
3,3'-DICHLOROBENZIDINE	390 U		400 U		380 U		4 U
3-NITROANILINE	950 U		960 U		920 U		
4,6-DINITRO-2-METHYLPHENOL	950 U		960 U		920 U		
4-BROMOPHENYL PHENYL ETHER	390 U		400 U		380 U		1 U
4-CHLORO-3-METHYLPHENOL	390 U		400 U		380 U		1 U
4-CHLOROANILINE	390 U		400 U		380 U		
4-CHLOROPHENYL PHENYL ETHER	390 U		400 U		380 U		1 U
4-METHYLPHENOL	390 U		400 U		380 U		
4-NITROANILINE	950 U		960 U		920 U		
4-NITROPHENOL	950 UJ		960 UJ		920 UJ		1 U
ACENAPHTHENE	390 U		400 U		380 U		1 U
ACENAPHTHYLENE	390 U		400 U		380 U		1 U
ANTHRACENE	390 U		400 U		380 U		1 U
BENZIDINE							4 U
BENZO(A)ANTHRACENE	390 U		400 U		380 U		1 U
BENZO(A)PYRENE	390 U		400 U		380 U		1 U
BENZO(B)FLUORANTHENE	390 U		400 U		380 U		1 U
BENZO(G,H,I)PERYLENE	390 U		400 U		380 U		2 U
BENZO(K)FLUORANTHENE	390 U		400 U		380 U		1 U
BENZOIC ACID	950 U		960 U		920 U		
BENZYL ALCOHOL	390 U		400 U		380 U		
BIS(2-CHLOROETHOXY)METHANE	390 U		400 U		380 U		1 U
BIS(2-CHLOROETHYL)ETHER	390 U		400 U		380 U		1 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
BIS(2-CHLOROISOPROPYL) ETHER	390 U		400 U		380 U		
BIS(2-ETHYLHEXYL)PHTHALATE	390 U		400 U		380 U		1 U
BUTYL BENZYL PHTHALATE	390 U		400 U		380 U		1 U
CARBAZOLE	390 U		400 U		380 U		
CHRYSENE	390 U		400 U		380 U		1 U
DI-N-BUTYL PHTHALATE	390 U		400 U		380 U		1 U
DI-N-OCTYL PHTHALATE	390 U		400 U		380 U		1 U
DIBENZO(A,H)ANTHRACENE	390 U		400 U		380 U		2 U
DIBENZOFURAN	390 U		400 U		380 U		
DIETHYL PHTHALATE	390 U		400 U		380 U		2 U
DIMETHYL PHTHALATE	390 U		400 U		380 U		1 U
FLUORANTHENE	390 U		400 U		380 U		1 U
FLUORENE	390 U		400 U		380 U		1 U
HEXACHLOROBENZENE	950 U		960 U		920 U		1 U
HEXACHLOROBUTADIENE	390 U		400 U		380 U		1 U
HEXACHLOROCYCLOPENTADIENE	390 UJ		400 UJ		380 UJ		1 U
HEXACHLOROETHANE	390 U		400 U		380 U		1 U
INDENO(1,2,3-CD)PYRENE	390 U		400 U		380 U		2 U
ISOPHORONE	390 U		400 U		380 U		1 U
N-NITROSO-DI-N-PROPYLAMINE	390 U		400 U		380 U		1 U
N-NITROSODIPHENYLAMINE	390 U		400 U		380 U		1 U
NAPHTHALENE	390 U		400 U		380 U		1 U
NITROBENZENE	390 U		400 U		380 U		1 U
PENTACHLOROPHENOL	390 U		400 U		380 U		1 U
PHENANTHRENE	390 U		400 U		380 U		1 U
PHENOL	390 U		400 U		380 U		1 U
PYRENE	390 U		400 U		380 U		1 U
PESTICIDES/PCBs (UG/KG)							

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	3.9 U	16.1 U	4 U	17.8 U	3.8 U	18.3 U	5 U
4,4'-DDE	3.9 U	16.1 U	4 U	17.8 U	3.8 U	18.3 U	10 U
4,4'-DDT	3.9 U	16.1 U	4 U	17.8 U	3.8 U	18.3 U	10 U
ALDRIN	2 U		2 U		2 U		2.5 U
ALPHA-BHC	2 U		2 U		2 U		2.5 U
ALPHA-CHLORDANE	2 U		2 U		2 U		
AROCLOR-1016							50 U
AROCLOR-1221							50 U
AROCLOR-1232							50 U
AROCLOR-1242							50 U
AROCLOR-1248							50 U
AROCLOR-1254							50 U
AROCLOR-1260							50 U
BETA-BHC	2 U		2 U		2 U		5 U
CHLORDANE							10 U
DELTA-BHC	2 U		2 U		2 U		5 U
DIELDRIN	3.9 U	16.1 U	4 U	17.8 U	3.8 U	18.3 U	2.5 U
ENDOSULFAN II	3.9 U		4 U		3.8 U		5 U
ENDOSULFAN SULFATE	3.9 U		4 U		3.8 U		5 U
ENDOSULFAN-I	2 U		2 U		2 U		10 U
ENDRIN	3.9 U		4 U		3.8 U		5 U
ENDRIN ALDEHYDE	3.9 U		4 U		3.8 U		10 U
ENDRIN KETONE	3.9 U		4 U		3.8 U		
GAMMA-BHC (LINDANE)	2 U		2 U		2 U		5 U
GAMMA-CHLORDANE	2 U		2 U		2 U		
HEPTACHLOR	2 U		2 U		2 U		2.5 U
HEPTACHLOR EPOXIDE	2 U		2 U		2 U		5 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSD30	2DSD30(FIELD)	2DSD31	2DSD31(FIELD)	2DSD32	2DSD32(FIELD)	DN-88118
DEPTH (feet):	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	0 - 1	0.0 - 1.0	-
LOCATION:	2DSD30	2DSD30	2DSD31	2DSD31	2DSD32	2DSD32	DN-88118
ZONE:	4	4	4	4	4	4	4
ECOLOGICAL ZONE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SAMPLE DATE:	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	11/21/93	04/11/88
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	NL
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
METHOXYCHLOR	20 U		20 U		20 U		
TOXAPHENE	200 U		200 U		200 U		100 U
INORGANICS (MG/KG)							
ALUMINUM	2060		3200		2610		
ANTIMONY	4.3 U		4.4 U		4.5 U		0.2 U
ARSENIC	1.1 J		1.4 J		1.1		30.0
BARIUM	10.1		14.6		23.3		
BERYLLIUM	0.24 U		0.25 U		0.25 U		0.2 U
BORON	11.9 UJ		12.3 UJ		12.6 UJ		
CADMIUM	0.48 UJ		0.49 UJ		0.51 UJ		0.75 U
CALCIUM	544		1060		527		
CHROMIUM	4.2		12.0		4.7		6.3
COBALT	1.2 U		1.2 U		1.3 U		
COPPER	7.0 J		11.3 J		8.8 J		3.1
IRON	3510		4860		3880		
LEAD	4.8		9.1		4.0		13.0
MAGNESIUM	811		1330		1100		
MANGANESE	52.9		53.1		71.0		
MERCURY	0.12 U		7.0		0.15		0.1 U
NICKEL	2.6 U		5.2		2.8 U		3.1
POTASSIUM	406		639		699		
SELENIUM	0.48 U		0.49 U		0.51 U		0.2 U
SILVER	0.72 UJ		0.74 UJ		0.76 UJ		0.75 U
SODIUM	288 U		355 U		322 U		
THALLIUM	0.72 U		0.74 U		0.76 U		0.56
VANADIUM	5.2		8.2		6.4		
ZINC	10.9		14.5		14.1		6.3

000155

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,1,2-TRICHLOROETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,1-DICHLOROETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,1-DICHLOROETHENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,2-DCB	500 U						
1,2-DICHLOROETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)		6 U	11 U	39 U	7 U	6 U	6 U
1,2-DICHLOROPROPANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
1,3-DCB	500 U						
1,4-DCB	500 U						
2-BUTANONE		12 U	72 U	78 U	49 U	13 U	12 U
2-CHLOROETHYL VINYL ETHER	500 U						
2-HEXANONE		12 U	21 U	78 U	14 U	13 U	12 U
4-METHYL-2-PENTANONE		12 U	21 U	78 U	14 U	13 U	12 U
ACETONE		59 U	250 U	140 U	200 U	13 U	12 U
BENZENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
BROMODICHLOROMETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
BROMOFORM	500 U	6 U	11 U	39 U	7 U	6 U	6 U
BROMOMETHANE	500 U	12 U	21 U	78 U	14 U	13 U	12 U
CARBON DISULFIDE		6 U	2 J	39 U	7 U	6 U	6 U
CARBON TETRACHLORIDE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
CHLOROBENZENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
CHLOROETHANE	500 U	12 U	21 U	78 U	14 U	13 U	12 U
CHLOROFORM	500 U	6 U	11 U	39 U	7 U	6 U	6 U
CHLOROMETHANE	500 U	12 U	21 U	78 U	14 U	13 U	12 U
CIS-1,3-DICHLOROPROPENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
DIBROMOCHLOROMETHANE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
ETHYLBENZENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
METHYLENE CHLORIDE	500 U	6 U	11 U	39 U	7 U	6 U	6 UJ
STYRENE		6 U	11 U	39 U	7 U	6 U	6 U
TETRACHLOROETHENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
TOLUENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
TRANS-1,2-DICHLOROETHENE	500 U						
TRANS-1,3-DICHLOROPROPENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
TRICHLOROETHENE	500 U	6 U	11 U	39 U	7 U	6 U	6 U
TRICHLOROFLUOROMETHANE	500 U						
VINYL ACETATE		12 U	21 U	78 U	14 U	13 U	12 U
VINYL CHLORIDE	500 U	12 U	21 U	78 U	14 U	13 U	12 U
XYLENES, TOTAL	500 U	6 U	11 U	39 U	7 U	6 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
1,2-DICHLOROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
1,2-DIPHENYLHYDRAZINE	500 U						
1,3-DICHLOROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
1,4-DICHLOROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2,4,5-TRICHLOROPHENOL		2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
2,4,6-TRICHLOROPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2,4-DICHLOROPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2,4-DIMETHYLPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2,4-DINITROPHENOL	500 U	2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
2,4-DINITROTOLUENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2,6-DINITROTOLUENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2-CHLORONAPHTHALENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
2-CHLOROPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
2-METHYL-4,6-DINITROPHENOL	500 U						
2-METHYLNAPHTHALENE		400 U	3500 U	10000 U	450 U	420 U	400 U
2-METHYLPHENOL		400 U	3500 U	10000 U	450 U	420 U	400 U
2-NITROANILINE		2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
2-NITROPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
3,3'-DICHLOROBENZIDINE	500 U	810 U	7000 U	21000 U	900 U	850 U	810 U
3-NITROANILINE		2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
4,6-DINITRO-2-METHYLPHENOL		2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
4-BROMOPHENYL PHENYL ETHER	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
4-CHLORO-3-METHYLPHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
4-CHLOROANILINE		400 U	510 J	10000 U	450 U	420 U	400 U
4-CHLOROPHENYL PHENYL ETHER	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
4-METHYLPHENOL		400 U	3500 U	10000 U	450 U	420 U	400 U
4-NITROANILINE		2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
4-NITROPHENOL	500 U	2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
ACENAPHTHENE	500 U	400 U	3500 U	10000 U	450 U	41 J	400 U
ACENAPHTHYLENE	500 U	71 J	3500 U	10000 U	450 U	150 J	65 J
ANTHRACENE	500 U	68 J	3500 U	10000 U	450 U	160 J	91 J
BENZIDINE	500 U						
BENZO(A)ANTHRACENE	500 U	700 J	3500 U	10000 U	230 J	780 J	430
BENZO(A)PYRENE	500 U	410 J	3500 U	10000 U	180 J	640 J	310 J
BENZO(B)FLUORANTHENE	500 U	500	3500 U	10000 U	340 J	520	320 J
BENZO(G,H,I)PERYLENE	500 U	730 J	3500 U	10000 U	450 U	1200 J	400 U
BENZO(K)FLUORANTHENE	500 U	170 J	3500 U	10000 U	110 J	300 J	320 J
BENZOIC ACID		91 J	17000 U	50000 U	2200 U	46 J	2000 U
BENZYL ALCOHOL		400 U	3500 U	10000 U	450 U	420 U	400 U
BIS(2-CHLOROETHOXY)METHANE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U

000358

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
BIS(2-CHLOROETHYL)ETHER	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
BIS(2-CHLOROISOPROPYL) ETHER		400 U	3500 U	10000 U	450 U	420 U	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	500 U	400 U	6300 U	10000 U	450 U	490 U	400 U
BUTYL BENZYL PHTHALATE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
CHRYSENE	500 U	540 J	3500 U	1200 J	220 J	950 J	420
DI-N-BUTYL PHTHALATE	3289	2500 U	4700 U	10000 U	2300 U	2400 U	970 U
DI-N-OCTYL PHTHALATE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
DIBENZO(A,H)ANTHRACENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
DIBENZOFURAN		400 U	3500 U	10000 U	450 U	420 U	400 U
DIETHYL PHTHALATE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
DIMETHYL PHTHALATE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
FLUORANTHENE	500 U	590 J	1000 J	10000 U	340 J	1300 J	750
FLUORENE	500 U	400 U	3500 U	10000 U	450 U	130 J	51 J
HEXACHLOROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
HEXACHLOROBUTADIENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
HEXACHLOROCYCLOPENTADIENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
HEXACHLOROETHANE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
INDENO(1,2,3-CD)PYRENE	500 U	750 J	3500 U	10000 U	450 U	1200 J	110 J
ISOPHORONE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
N-NITROSO-DI-N-PROPYLAMINE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
N-NITROSODIMETHYLAMINE	500 U						
N-NITROSODIPHENYLAMINE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
NAPHTHALENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
NITROBENZENE	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U
PENTACHLOROPHENOL	500 U	2000 U	17000 U	50000 U	2200 U	2100 U	2000 U
PHENANTHRENE	500 U	270 J	980 J	10000 U	160 J	1600 J	500 J
PHENOL	500 U	400 U	3500 U	10000 U	450 U	420 U	400 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
PYRENE	500 U	2700 J	810 J	1200 J	560	4700 J	640
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	5 U	21 U	3300	1400	12000	21 U	20 U
4,4'-DDE	10 U	21 U	170 J	350	2100 U	120 J	20 U
4,4'-DDT	10 U	68 J	1400 J	610 J	7000 J	21 U	20 UJ
ALDRIN	2.5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
ALPHA-BHC	2.5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
ALPHA-CHLORDANE		100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1016	50 U	100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1221	50 U	100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1232	50 U	100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1242	50 U	100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1248	50 U	100 U	170 U	120 U	10000 U	110 U	98 U
AROCLOR-1254	50 U	210 U	340 U	250 U	21000 U	210 U	200 U
AROCLOR-1260	50 U	280 J	340 U	250 U	21000 U	210 U	200 U
BETA-BHC	5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
CHLORDANE	10 U						
DELTA-BHC	5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
DIELDRIN	2.5 U	21 U	34 U	25 U	2100 U	21 U	20 U
ENDOSULFAN II	5 U	21 U	34 U	250 UJ	2100 U	21 U	20 U
ENDOSULFAN SULFATE	5 U	21 U	1700 U	25 U	2100 U	21 U	20 U
ENDOSULFAN-I	10 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
ENDRIN	5 U	21 U	34 U	250 UJ	2100 U	21 U	20 UJ
ENDRIN ALDEHYDE	10 U						
ENDRIN KETONE		21 U	34 U	25 U	2100 U	21 U	20 U
GAMMA-BHC (LINDANE)	5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
GAMMA-CHLORDANE		100 U	170 U	120 U	10000 U	110 U	98 U
HEPTACHLOR	2.5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
HEPTACHLOR EPOXIDE	5 U	10 U	17 U	12 U	1000 U	11 U	9.8 U
METHOXYCHLOR	20 U	100 U	170 U	120 U	10000 U	110 U	98 U
TOXAPHENE	100 U	210 U	340 U	250 U	21000 U	210 U	200 U
INORGANICS (MG/KG)							
ALUMINUM		4060	9460	15300	5100	1710	3030
ANTIMONY	0.5 U	6.6 UR	11.6 UR	7.8 UR	7.0 UR	6.2 UR	6.5 UJ
ARSENIC	3.9	0.83	3.2	3.8	1.1	1.1	1.1
BARIUM		16.1	48.4	60.5	33.3	13.9	27.3
BERYLLIUM	0.5 U	0.26 U	1.5	1.5	0.46	0.25 U	0.26 U
BORON		650 R	530 R	840 R	56.0 R	60.0 R	60.0 R
CADMIUM	1.6	1.8 J	6.1 J	4.3 J	1.2 J	1.4 J	1.7 J
CALCIUM		2060	1530 J	2160	912 J	573 J	842 J
CHROMIUM	5.7	6.4	21.3	23.9	8.3	6.0	4.1 J
COBALT		3.7	5.7	9.3	4.0	3.2	4.1
COPPER	8.9	13.1 J	30.9 J	45.7	13.9 J	16.0 J	8.8 J
CYANIDE	0.5 U	1.7 U	3.0 U	2.0 U	1.7 U	1.6 U	1.6 UJ
IRON		9300	33200	20300	8960	8560	8000
LEAD	15.0	10.9 J	64.2 J	27.4 J	13.8 J	38.2 J	8.7 J
MAGNESIUM		3200	1540	3790	1750	877	1880
MANGANESE		102	145	236	149	191	657
MERCURY	0.1 U	0.13 U	0.26 J	0.15 J	0.13 U	0.13 U	0.13 U
NICKEL	4.0	6.5	10.6	19.1	6.9	4.1	4.6 J
POTASSIUM		1090	729	2080	1320	394	486 J
SELENIUM	0.5 U	0.26 UJ	0.46 UJ	0.31 UJ	0.28 UJ	0.25 UJ	0.26 U
SILVER	2.0 U	1.8 U	7.8	2.2 U	2.0 U	1.7 U	1.8 U
SODIUM		3500	432 J	249 J	182 J	230 J	214 J
THALLIUM	0.5 U	0.53 U	0.92 U	0.63 U	0.56 U	0.5 U	0.52 U
VANADIUM		23.3	17.9	42.8	14.2	9.7	10.1

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	NAV90119	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)
DEPTH (feet):	-	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	NAV90119	2DSD12	2DSD7	2DSD8	2DSD9	2DSD11	2DSD13
ZONE:	4	5	5	5	5	6	6
ECOLOGICAL ZONE:	N/A	STREAM-5	STREAM-5	STREAM-5	STREAM-5	STREAM-6	STREAM-6
SAMPLE DATE:	03/30/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/07/90
INVESTIGATION:	NL	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
ZINC	15.0	41.9 J	118	135	44.4 J	44.2 J	41.0 J

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5						
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	7 U						
1,1,2,2-TETRACHLOROETHANE	7 U						
1,1,2-TRICHLOROETHANE	7 U						
1,1-DICHLOROETHANE	7 U						
1,1-DICHLOROETHENE	7 U						
1,2-DICHLOROETHANE	7 U						
1,2-DICHLOROETHENE (TOTAL)	7 U						
1,2-DICHLOROPROPANE	7 U						
2-BUTANONE	13 U						
2-HEXANONE	13 U						
4-METHYL-2-PENTANONE	13 U						
ACETONE	13 U						
BENZENE	7 U						
BROMODICHLOROMETHANE	7 U						
BROMOFORM	7 U						
BROMOMETHANE	13 U						
CARBON DISULFIDE	7 U						
CARBON TETRACHLORIDE	7 U						
CHLOROBENZENE	7 U						
CHLOROETHANE	13 U						
CHLOROFORM	7 U						
CHLOROMETHANE	13 U						
CIS-1,3-DICHLOROPROPENE	7 U						
DIBROMOCHLOROMETHANE	7 U						
ETHYLBENZENE	7 U						
METHYLENE CHLORIDE	1 J						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5)						
VOLATILES (UG/KG)							
STYRENE	7 U						
TETRACHLOROETHENE	7 U						
TOLUENE	7 U						
TRANS-1,3-DICHLOROPROPENE	7 U						
TRICHLOROETHENE	7 U						
VINYL ACETATE	13 U						
VINYL CHLORIDE	13 U						
XYLENES, TOTAL	7 U						
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	430 U						
1,2-DICHLOROBENZENE	430 U						
1,3-DICHLOROBENZENE	430 U						
1,4-DICHLOROBENZENE	430 U						
2,4,5-TRICHLOROPHENOL	2100 U						
2,4,6-TRICHLOROPHENOL	430 U						
2,4-DICHLOROPHENOL	430 U						
2,4-DIMETHYLPHENOL	430 U						
2,4-DINITROPHENOL	2100 U						
2,4-DINITROTOLUENE	430 U						
2,6-DINITROTOLUENE	430 U						
2-CHLORONAPHTHALENE	430 U						
2-CHLOROPHENOL	430 U						
2-METHYLNAPHTHALENE	430 U						
2-METHYLPHENOL	430 U						
2-NITROANILINE	2100 U						
2-NITROPHENOL	430 U						
3,3'-DICHLOROBENZIDINE	870 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5)						
SEMIVOLATILES (UG/KG)							
3-NITROANILINE	2100 U						
4,6-DINITRO-2-METHYLPHENOL	2100 U						
4-BROMOPHENYL PHENYL ETHER	430 U						
4-CHLORO-3-METHYLPHENOL	430 U						
4-CHLOROANILINE	430 U						
4-CHLOROPHENYL PHENYL ETHER	430 U						
4-METHYLPHENOL	430 U						
4-NITROANILINE	2100 U						
4-NITROPHENOL	2100 U						
ACENAPHTHENE	430 U						
ACENAPHTHYLENE	430 UJ						
ANTHRACENE	430 UJ						
BENZO(A)ANTHRACENE	210 J						
BENZO(A)PYRENE	160 J						
BENZO(B)FLUORANTHENE	200 J						
BENZO(G,H,I)PERYLENE	430 U						
BENZO(K)FLUORANTHENE	120 J						
BENZOIC ACID	2100 U						
BENZYL ALCOHOL	430 U						
BIS(2-CHLOROETHOXY)METHANE	430 U						
BIS(2-CHLOROETHYL)ETHER	430 U						
BIS(2-CHLOROISOPROPYL) ETHER	430 U						
BIS(2-ETHYLHEXYL)PHTHALATE	430 U						
BUTYL BENZYL PHTHALATE	430 U						
CHRYSENE	220 J						
DI-N-BUTYL PHTHALATE	1000 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5)						
SEMIVOLATILES (UG/KG)							
DI-N-OCTYL PHTHALATE	430 U						
DIBENZO(A,H)ANTHRACENE	430 U						
DIBENZOFURAN	430 U						
DIETHYL PHTHALATE	430 U						
DIMETHYL PHTHALATE	430 U						
FLUORANTHENE	410 J						
FLUORENE	430 UJ						
HEXACHLOROBENZENE	430 U						
HEXACHLOROBUTADIENE	430 U						
HEXACHLOROCYCLOPENTADIENE	430 U						
HEXACHLOROETHANE	430 U						
INDENO(1,2,3-CD)PYRENE	430 UJ						
ISOPHORONE	430 U						
N-NITROSO-DI-N-PROPYLAMINE	430 U						
N-NITROSODIPHENYLAMINE	430 U						
NAPHTHALENE	430 U						
NITROBENZENE	430 U						
PENTACHLOROPHENOL	2100 U						
PHENANTHRENE	230 J						
PHENOL	430 U						
PYRENE	370 J						
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	21 U						
4,4'-DDE	21 U						
4,4'-DDT	120 J						
ALDRIN	11 U						
ALPHA-BHC	11 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5)						
PESTICIDES/PCBs (UG/KG)							
ALPHA-CHLORDANE	110 U						
AROCLOR-1016	110 U						
AROCLOR-1221	110 U						
AROCLOR-1232	110 U						
AROCLOR-1242	110 U						
AROCLOR-1248	110 U						
AROCLOR-1254	210 U						
AROCLOR-1260	210 U						
BETA-BHC	11 U						
DELTA-BHC	11 U						
DIELDRIN	21 U						
ENDOSULFAN II	21 U						
ENDOSULFAN SULFATE	21 U						
ENDOSULFAN-I	11 U						
ENDRIN	21 U						
ENDRIN KETONE	21 U						
GAMMA-BHC (LINDANE)	11 U						
GAMMA-CHLORDANE	110 U						
HEPTACHLOR	11 U						
HEPTACHLOR EPOXIDE	11 U						
METHOXYCHLOR	110 U						
TOXAPHENE	210 U						
INORGANICS (MG/KG)							
ALUMINUM	4000						
ANTIMONY	6.4 UJ						
ARSENIC	0.95 J						
BARIUM	32.1						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120790-2DSD14(0-0.5)						
DEPTH (feet):	0 - 0.5	-	-	-	-	-	-
LOCATION:	2DSD13						
ZONE:	6						
ECOLOGICAL ZONE:	STREAM-6						
SAMPLE DATE:	12/07/90						
INVESTIGATION:	PH1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:	120790-2DSD13(0-0.5)						

INORGANICS (MG/KG)

BERYLLIUM	0.25 U						
BORON	58.0 R						
CADMIUM	2.0 J						
CALCIUM	2750 J						
CHROMIUM	4.4						
COBALT	6.0 J						
COPPER	10.7 J						
CYANIDE	1.6 UJ						
IRON	10500						
LEAD	13.4 J						
MAGNESIUM	2320						
MANGANESE	677						
MERCURY	0.12 U						
NICKEL	6.1 J						
POTASSIUM	787 J						
SELENIUM	0.25 U						
SILVER	1.8 U						
SODIUM	171 J						
THALLIUM	0.51 U						
VANADIUM	12.4						
ZINC	53.3 J						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROPROPANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U
2-HEXANONE	10 U	10 U	10 R	10 U	10 R	10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 U	10 U	10 R	10 U	10 R	10 U	10 U
BENZENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
BROMODICHLOROMETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
BROMOFORM	5 U	5 U	10 U	5 U	10 U	5 U	5 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5 U	5 U	10 U	5 U	10 U	2 J	5 U
CARBON TETRACHLORIDE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
CHLOROBENZENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	5 U	5 U	10 U	5 U	10 U	5 U	5 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
DIBROMOCHLOROMETHANE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
ETHYLBENZENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
METHYLENE CHLORIDE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
STYRENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
TETRACHLOROETHENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
TOLUENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	5 U	5 U	10 U	5 U	10 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES, TOTAL	5 U	5 U	10 U	5 U	10 U	4 J	2 J
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 UJ	50 U		50 U	25 U	50 U	50 U
2,4,6-TRICHLOROPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 UJ	50 U		50 U	25 U	50 U	50 U
2,4-DINITROTOLUENE	10 UJ	10 U		10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 UJ	10 U		10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	10 UJ	10 U		10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 UJ	10 U		10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
2-NITROANILINE	50 UJ	50 U		50 U	25 U	50 U	50 U
2-NITROPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	20 UJ	20 U		20 U	10 U	20 U	20 U
3-NITROANILINE	50 UJ	50 U		50 U	25 U	50 U	50 U
4,6-DINITRO-2-METHYLPHENOL	50 UJ	50 U		50 U	25 U	50 U	50 U
4-BROMOPHENYL PHENYL ETHER	10 UJ	10 U		10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 UJ	10 U		10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 UJ	10 U		10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	50 UJ	50 U		50 U	25 U	50 U	50 U
4-NITROPHENOL	50 UJ	50 U		50 U	25 U	50 U	50 U
ACENAPHTHENE	10 UJ	10 U		10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 UJ	10 U		10 U	10 U	10 U	10 U
ANTHRACENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10 UJ	10 U		10 U	10 U	10 U	10 U
BENZOIC ACID	50 UJ	50 U		50 U	25 U	50 U	50 U
BENZYL ALCOHOL	10 UJ	10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 UJ	10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 UJ	10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 UJ	10 U		10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
CARBAZOLE					10 U		
CHRYSENE	10 UJ	10 U		10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 UJ	10 U		10 U	10 U	10 U	10 U
DIBENZOFURAN	10 UJ	10 U		10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
DIMETHYL PHTHALATE	10 UJ	10 U		10 U	10 U	10 U	10 U
FLUORANTHENE	10 UJ	10 U		10 U	10 U	10 U	10 U
FLUORENE	10 UJ	10 U		10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 UJ	10 U		10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 UJ	10 U		10 U	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 UJ	10 U		10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 UJ	10 U		10 U	10 U	10 U	10 U
ISOPHORONE	10 UJ	10 U		10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 UJ	10 U		10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE	10 UJ	10 U		10 U	10 U	10 U	10 U
NAPHTHALENE	10 UJ	10 U		10 U	10 U	10 U	10 U
NITROBENZENE	10 UJ	10 U		10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	50 UJ	50 U		50 U	25 U	50 U	50 U
PHENANTHRENE	10 UJ	10 U		10 U	10 U	10 U	10 U
PHENOL	10 UJ	10 U		10 U	10 U	10 U	10 U
PYRENE	10 UJ	10 U		10 U	10 U	10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U	0.19	0.1 U	0.1 U
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.5 U	0.5 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
AROCLOR-1016	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1221	0.5 U	0.5 U	2 U	0.5 U	2 U	0.5 U	0.5 U
AROCLOR-1232	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1242	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1248	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE			0.1 U		0.1 U		
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.5 U	0.5 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	1 U	1 U	5 U	1 U	5 U	1 U	1 U
INORGANICS (UG/L)							
ALUMINUM	99.0	148 J	175	71.4 J	104	164 J	69.2 J
ANTIMONY	25.0 U	25.0 U	18.0 U	25.0 U	18.0 U	25.0 U	25.0 U
ARSENIC	3.0 U	3.0 U	2.0 UJ	3.0 U	2.0 U	3.0 U	3.0 U
BARIUM	37.9	15.0 U	7.3 U	34.1	44.2 U	23.4	23.4
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	2.2 R	1.2 R	170	3.3 R	276	9.1 R	16.0 R
CADMIUM	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 U
CALCIUM	13600	9240	13700	27200	36600	27500	47200
CHROMIUM	5.0 U	5.0 U	3.0 U	5.0 U	3.0 U	5.0 U	5.0 U
COBALT	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COPPER	8.4 J	10.0 J	2.0 UJ	11.4 J	2.0 UJ	9.5 J	9.2 J
CYANIDE	5.0 U	5.0 UJ		5.0 UJ		5.0 UJ	5.0 UJ
IRON	3040	711 J	255	2340	243	1880	854
LEAD	2.0 U	5.2 J	1.6 J	2.8 J	5.0 R	2.0 UJ	10.0 UJ
MAGNESIUM	4570	1920	1730	13600	22700	51600	97300
MANGANESE	172	136	28.6	1030	1140	115	589
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	7.0 U	7.0 U	11.0 U	7.0 U	11.0 U	7.0 U	7.0 U
POTASSIUM	8660 J	2680 J	1910	7040 J	8690	20300	31300

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW1	121090-2DSW10	2DSW10	121090-2DSW11	2DSW11	121090-2DSW12	121090-2DSW13
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	12/10/90	11/22/93	12/10/90	12/10/90
LOCATION:	2DSW1	2DSW10	2DSW10	2DSW11	2DSW11	2DSW12	2DSW13
ZONE:	3	4	4	6	6	5	6
ECOLOGICAL ZONE:	UPPER POND	N/A	N/A	STREAM-6	STREAM-6	STREAM-5	STREAM-6
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	1.0 U	1.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.4
SILVER	7.0 U	7.0 U	2.0 UJ	7.0 U	2.0 UJ	7.0 U	7.0 U
SODIUM	87500	30200	38700	126000	207000	444000	902000
THALLIUM	2.0 U	2.0 UJ	3.0 R	2.0 UJ	30.0 R	2.0 UJ	2.0 UJ
VANADIUM	20.0 U	20.0 U	3.0 U	20.0 U	3.0 U	20.0 U	20.0 U
ZINC	13.2 J	17.1 J	6.3 U	18.0 J	6.7 U	16.9 J	13.9 J
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			40		188		

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,1,2-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,1-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,1-DICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,2-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U	10 U	5 U	10 U	5 U	10 U
1,2-DICHLOROPROPANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 R	10 U	10 R	10 U	10 R
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 U	10 U	10 R	10 U	10 R	10 U	10 R
BENZENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
BROMODICHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
BROMOFORM	10 U	10 U	10 U	5 U	10 U	5 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
CARBON TETRACHLORIDE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
CHLOROBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10 U	10 U	10 U	5 U	10 U	5 U	10 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
DIBROMOCHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
ETHYLBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
METHYLENE CHLORIDE	10 U	10 U	10 U	5 U	6 J	5 U	6 J
STYRENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
TETRACHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
TOLUENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	10 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES, TOTAL	10 U	10 U	10 U	5 U	10 U	5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U			10 U		10 U	
1,2-DICHLOROBENZENE	10 U			10 U		10 U	
1,3-DICHLOROBENZENE	10 U			10 U		10 U	
1,4-DICHLOROBENZENE	10 U			10 U		10 U	
2,4,5-TRICHLOROPHENOL	25 U			50 U		50 U	
2,4,6-TRICHLOROPHENOL	10 U			10 U		10 U	
2,4-DICHLOROPHENOL	10 U			10 U		10 U	
2,4-DIMETHYLPHENOL	10 U			10 U		10 U	
2,4-DINITROPHENOL	25 U			50 U		50 U	
2,4-DINITROTOLUENE	10 U			10 U		10 U	
2,6-DINITROTOLUENE	10 U			10 U		10 U	
2-CHLORONAPHTHALENE	10 U			10 U		10 U	
2-CHLOROPHENOL	10 U			10 U		10 U	
2-METHYLNAPHTHALENE	10 U			10 U		10 U	
2-METHYLPHENOL	10 U			10 U		10 U	
2-NITROANILINE	25 U			50 U		50 U	
2-NITROPHENOL	10 U			10 U		10 U	
3,3'-DICHLOROBENZIDINE	10 U			20 U		20 U	
3-NITROANILINE	25 U			50 U		50 U	
4,6-DINITRO-2-METHYLPHENOL	25 U			50 U		50 U	
4-BROMOPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-CHLORO-3-METHYLPHENOL	10 U			10 U		10 U	
4-CHLOROANILINE	10 U			10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-METHYLPHENOL	10 U			10 U		10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U			50 U		50 U	
4-NITROPHENOL	25 U			50 U		50 U	
ACENAPHTHENE	10 U			10 U		10 U	
ACENAPHTHYLENE	10 U			10 U		10 U	
ANTHRACENE	10 U			10 U		10 U	
BENZO(A)ANTHRACENE	10 U			10 U		10 U	
BENZO(A)PYRENE	10 U			10 U		10 U	
BENZO(B)FLUORANTHENE	10 U			10 U		10 U	
BENZO(G,H,I)PERYLENE	10 U			10 U		10 U	
BENZO(K)FLUORANTHENE	10 U			10 U		10 U	
BENZOIC ACID	10 U			50 U		50 U	
BENZYL ALCOHOL	10 U			10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U			10 U		10 U	
BIS(2-CHLOROETHYL)ETHER	10 U			10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U			10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	10 U			10 U		10 U	
BUTYL BENZYL PHTHALATE	10 U			10 U		10 U	
CARBAZOLE	10 U						
CHRYSENE	10 U			10 U		10 U	
DI-N-BUTYL PHTHALATE	0.6 J			10 U		10 U	
DI-N-OCTYL PHTHALATE	10 U			10 U		10 U	
DIBENZO(A,H)ANTHRACENE	10 U			10 U		10 U	
DIBENZOFURAN	10 U			10 U		10 U	
DIETHYL PHTHALATE	10 U			10 U		10 U	
DIMETHYL PHTHALATE	10 U			10 U		10 U	
FLUORANTHENE	10 U			10 U		10 U	
FLUORENE	10 U			10 U		10 U	
HEXACHLOROBENZENE	10 U			10 U		10 U	
HEXACHLOROBUTADIENE	10 U			10 U		10 U	
HEXACHLOROCYCLOPENTADIENE	10 U			10 U		10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U			10 U		10 U	
INDENO(1,2,3-CD)PYRENE	10 U			10 U		10 U	
ISOPHORONE	10 U			10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U			10 U		10 U	
N-NITROSODIPHENYLAMINE	10 U			10 U		10 U	
NAPHTHALENE	10 U			10 U		10 U	
NITROBENZENE	10 U			10 U		10 U	
PENTACHLOROPHENOL	25 U			50 U		50 U	
PHENANTHRENE	10 U			10 U		10 U	
PHENOL	10 U			10 U		10 U	
PYRENE	10 U			10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 J
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.05 U
AROCLOR-1016	1 U	1 U	1 U	0.5 U	1 U	0.5 U	1 U
AROCLOR-1221	2 U	2 U	2 U	0.5 U	2 U	0.5 U	2 U
AROCLOR-1232	1 U	1 U	1 U	0.5 U	1 U	0.5 U	1 U
AROCLOR-1242	1 U	1 U	1 U	0.5 U	1 U	0.5 U	1 U
AROCLOR-1248	1 U	1 U	1 U	0.5 U	1 U	0.5 U	1 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U	0.1 U		0.1 U		0.1 U
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	5 U	5 U	5 U	1 U	5 U	1 U	5 U
INORGANICS (UG/L)							
ALUMINUM	27.2 J	2090	102	104 J	453	87.0 J	438
ANTIMONY	15.0 U	18.0 UJ	18.0 U	25.0 U	18.0 U	25.0 U	18.0 U
ARSENIC	2.0 UJ	2.0 U	2.0 U	3.0 U	2.0 U	3.0 U	2.0 U
BARIUM	6.6 R	20.7 U	36.0 U	35.6	66.5 U	36.0	63.0 U
BERYLLIUM	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	1540 J	50.0 U	285	1.6 R	147	1.6 R	134
CADMIUM	2.0 UJ	2.0 UJ	3.8 U	2.0 U	2.0 UJ	2.0 U	2.2 U
CALCIUM	124000	2440	32800	13000	25800	13200	26100
CHROMIUM	3.0 U	7.9 UJ	3.0 U	5.0 U	3.0 U	5.0 U	3.0 U
COBALT	4.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COPPER	3.8 R	10.4 J	2.0 UJ	12.6 J	2.0 UJ	9.0 J	11.6 U
CYANIDE				5.0 UJ		5.0 UJ	
IRON	119	1990 J	776	3250	807	3490	878
LEAD	2.0 J	13.6 J	1.0 R	5.6 J	1.0 R	3.6 J	1.0 R
MAGNESIUM	400000	778	18600	4490	10900	4510	10800
MANGANESE	22.7	95.3	410	175	459	179	488
MERCURY	0.3	0.2 R	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 UJ	11.0 UJ	11.0 U	7.0 U	11.0 U	7.0 U	11.0 U
POTASSIUM	175000	1490	9990	8040 J	14200	7740 J	12900

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW13	2DSW14	2DSW15	121090-2DSW2	2DSW2	121090-2DSW3	2DSW3
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH2-1
SAMPLE DATE:	12/17/93	12/05/93	12/02/93	12/10/90	12/02/93	12/10/90	12/02/93
LOCATION:	2DSW13	2DSW14	2DSW15	2DSW2	2DSW2	2DSW3	2DSW3
ZONE:	6	1	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-6	N/A	N/A	UPPER POND	UPPER POND	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	2.0 UJ	2.0 UJ	2.0 U	1.0 U	2.0 U	1.0 U	2.0 U
SILVER	2.0 U	3.0 UJ	2.0 UJ	7.0 U	2.0 UJ	7.0 U	2.0 UJ
SODIUM	379000	9850	118000	88900	138000	90200	145000
THALLIUM	3.0 UJ	3.0 UJ	15.0 R	2.0 UJ	15.0 R	2.0 UJ	15.0 R
VANADIUM	6.1 J	5.7 J	3.0 U	20.0 U	3.0 U	20.0 U	3.0 U
ZINC	2.0 UJ	58.3 J	31.3	19.4 J	66.9	18.0 J	70.3
RADIONUCLIDES (PCI/L)							
GROSS ALPHA						1.1 +/- 2.20	
GROSS BETA						9.8 +/- 3.20	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	2800	12	164		112		112

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1,2-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROPROPANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 R	10 R	10 R	10 U	10 R	10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 R	10 R	10 R	10 U	22 U	10 U	10 U
BENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMODICHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMOFORM	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U	10 U	10 U	5 U	10 U	3 J	1 J
CARBON TETRACHLORIDE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
DIBROMOCHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
ETHYLBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
METHYLENE CHLORIDE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
STYRENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TETRACHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TOLUENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES, TOTAL	10 U	10 U	10 U	5 U	10 U	5 U	5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DINITROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U		10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U		10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
2-NITROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U	10 U	10 U	20 U		20 U	20 U
3-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U		10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
4-NITROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U		10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U		10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(A)PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZOIC ACID	25 U	25 U	25 U	50 U		50 U	50 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	14 U	10 U	10 U	10 U		10 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
CARBAZOLE	10 U	10 U	10 U				
CHRYSENE	10 U	10 U	10 U	10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U		10 U	10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U		10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U	10 U	10 U	10 U		10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U		10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 U	10 U		10 U	10 U
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U		10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
PENTACHLOROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
PHENANTHRENE	10 U	10 U	10 U	10 U		10 U	10 U
PHENOL	10 U	10 U	10 U	10 U		10 U	10 U
PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	1.9 J	1.3	0.1 UJ	0.39 J
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
AROCLOR-1016	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1221	2 U	2 U	2 U	0.5 U	2 U	0.5 U	0.5 U
AROCLOR-1232	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1242	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1248	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U	0.1 U		0.1 U		
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	5 U	5 U	5 U	1 U	5 U	1 U	1 U
INORGANICS (UG/L)							
ALUMINUM	283	179	1670	159	781	35.3 J	46.5
ANTIMONY	18.0 U	18.0 U	18.0 U	25.0 U	18.0 U	25.0 U	25.0 U
ARSENIC	2.0 U	2.0 U	2.0 U	3.0 U	2.0 U	3.0 U	19.4
BARIUM	6.4 U	6.6 U	46.6 U	29.8	41.8 U	41.1	44.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	151	215	165	1.6 R	90.8 J	3.3 R	4.4 R
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.1	2.0 UJ	2.0 U	2.0 U
CALCIUM	12700	12800	13500	15000	22400	32000	34000
CHROMIUM	3.0 U	3.0 U	3.4 U	5.0 U	3.0 U	5.0 U	5.0 U
COBALT	5.0 U	5.0 U	5.0 U	5.0 U	5.4 J	5.0 U	5.0 U
COPPER	2.0 UJ	2.0 UJ	12.6 U	9.4 J	2.0 UJ	9.6 J	6.0 J
CYANIDE				5.0 U		5.0 UJ	5.0 U
IRON	337	153	2040	5670	6660	3170	3260
LEAD	1.2 J	1.6 J	10.6 J	2.0 U	2.8 J	2.2 J	2.0 U
MAGNESIUM	1620	1600	2220	5350	8600	17900	18800
MANGANESE	21.0	15.8 U	64.2	639	1060	1510	1580
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	11.0 U	7.0 U	11.0 U	7.0 U	7.0 U
POTASSIUM	1800	1740	2240	5570 J	4000	8470 J	8460 J

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
INORGANICS (UG/L)							
SELENIUM	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U
SILVER	2.0 UJ	2.0 UJ	2.0 UJ	7.0 U	2.0 UJ	7.0 U	7.0 U
SODIUM	35600	36400	37200	96000	81500	164000	171000
THALLIUM	3.0 R	3.0 R	3.0 R	2.0 U	15.0 R	2.0 UJ	2.0 U
VANADIUM	3.0 U	3.0 U	3.1 U	20.0 U	4.6 U	20.0 U	20.0 U
ZINC	10.3 U	4.9 U	19.9	12.0 J	34.6	16.0 J	14.5 J
RADIONUCLIDES (PCI/L)							
GROSS ALPHA						1.0 +/- 5.00	1.2 +/- 3.80
GROSS BETA						9.2 +/- 6.30	8.6 +/- 6.00
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	40	52	60		92		

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1,2-TRICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,1-DICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U	10 U	5 U	10 U	5 U	5 U
1,2-DICHLOROPROPANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 R	10 R	10 R	10 U	10 R	10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 R	10 R	10 R	10 U	22 U	10 U	10 U
BENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMODICHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMOFORM	10 U	10 U	10 U	5 U	10 U	5 U	5 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U	10 U	10 U	5 U	10 U	3 J	1 J
CARBON TETRACHLORIDE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10 U	10 U	10 U	5 U	10 U	5 U	5 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
DIBROMOCHLOROMETHANE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
ETHYLBENZENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
METHYLENE CHLORIDE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
STYRENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TETRACHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TOLUENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U	10 U	10 U	5 U	10 U	5 U	5 U
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES, TOTAL	10 U	10 U	10 U	5 U	10 U	5 U	5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2,4-DINITROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U		10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U		10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
2-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
2-NITROPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U	10 U	10 U	20 U		20 U	20 U
3-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U		10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U		10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U		10 U	10 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U	25 U	25 U	50 U		50 U	50 U
4-NITROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U		10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U		10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(A)PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
BENZOIC ACID	25 U	25 U	25 U	50 U		50 U	50 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U		10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	14 U	10 U	10 U	10 U		10 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
CARBAZOLE	10 U	10 U	10 U				
CHRYSENE	10 U	10 U	10 U	10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U		10 U	10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U		10 U	10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U		10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U		10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U		10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U	10 U	10 U	10 U		10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U		10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 U	10 U		10 U	10 U
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U		10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U		10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U		10 U	10 U
PENTACHLOROPHENOL	25 U	25 U	25 U	50 U		50 U	50 U
PHENANTHRENE	10 U	10 U	10 U	10 U		10 U	10 U
PHENOL	10 U	10 U	10 U	10 U		10 U	10 U
PYRENE	10 U	10 U	10 U	10 U		10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	1.9 J	1.3	0.1 UJ	0.39 J
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
AROCLOR-1016	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1221	2 U	2 U	2 U	0.5 U	2 U	0.5 U	0.5 U
AROCLOR-1232	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1242	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1248	1 U	1 U	1 U	0.5 U	1 U	0.5 U	0.5 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U	0.1 U		0.1 U		
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.5 U	0.5 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	5 U	5 U	5 U	1 U	5 U	1 U	1 U
INORGANICS (UG/L)							
ALUMINUM	283	179	1670	159	781	35.3 J	46.5
ANTIMONY	18.0 U	18.0 U	18.0 U	25.0 U	18.0 U	25.0 U	25.0 U
ARSENIC	2.0 U	2.0 U	2.0 U	3.0 U	2.0 U	3.0 U	19.4
BARIUM	6.4 U	6.6 U	46.6 U	29.8	41.8 U	41.1	44.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	151	215	165	1.6 R	90.8 J	3.3 R	4.4 R
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.1	2.0 UJ	2.0 U	2.0 U
CALCIUM	12700	12800	13500	15000	22400	32000	34000
CHROMIUM	3.0 U	3.0 U	3.4 U	5.0 U	3.0 U	5.0 U	5.0 U
COBALT	5.0 U	5.0 U	5.0 U	5.0 U	5.4 J	5.0 U	5.0 U
COPPER	2.0 UJ	2.0 UJ	12.6 U	9.4 J	2.0 UJ	9.6 J	6.0 J
CYANIDE				5.0 U		5.0 UJ	5.0 U
IRON	337	153	2040	5670	6660	3170	3260
LEAD	1.2 J	1.6 J	10.6 J	2.0 U	2.8 J	2.2 J	2.0 U
MAGNESIUM	1620	1600	2220	5350	8600	17900	18800
MANGANESE	21.0	15.8 U	64.2	639	1060	1510	1580
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	11.0 U	7.0 U	11.0 U	7.0 U	7.0 U
POTASSIUM	1800	1740	2240	5570 J	4000	8470 J	8460 J

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW30	2DSW31	2DSW32	121090-2DSW4	2DSW4	121090-2DSW5	121090-2DSW6
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH1	PH1
SAMPLE DATE:	11/22/93	11/22/93	11/22/93	12/10/90	12/02/93	12/10/90	12/10/90
LOCATION:	2DSW30	2DSW31	2DSW32	2DSW4	2DSW4	2DSW5	2DSW5
ZONE:	4	4	4	2	2	1	1
ECOLOGICAL ZONE:	N/A	N/A	N/A	LOWER POND	LOWER POND	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							121090-2DSW5
INORGANICS (UG/L)							
SELENIUM	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U
SILVER	2.0 UJ	2.0 UJ	2.0 UJ	7.0 U	2.0 UJ	7.0 U	7.0 U
SODIUM	35600	36400	37200	96000	81500	164000	171000
THALLIUM	3.0 R	3.0 R	3.0 R	2.0 U	15.0 R	2.0 UJ	2.0 U
VANADIUM	3.0 U	3.0 U	3.1 U	20.0 U	4.6 U	20.0 U	20.0 U
ZINC	10.3 U	4.9 U	19.9	12.0 J	34.6	16.0 J	14.5 J
RADIONUCLIDES (PCI/L)							
GROSS ALPHA						1.0 +/- 5.00	1.2 +/- 3.80
GROSS BETA						9.2 +/- 6.30	8.6 +/- 6.00
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	40	52	60		92		

000482

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U			10 U	5 U	5 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U			10 U	5 U	5 U	10 U
1,1,2-TRICHLOROETHANE	10 U			10 U	5 U	5 U	10 U
1,1-DICHLOROETHANE	10 U			10 U	5 U	5 U	10 U
1,1-DICHLOROETHENE	10 U			10 U	5 U	5 U	10 U
1,2-DICHLOROETHANE	10 U			10 U	5 U	5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10 U			10 U	5 U	5 U	10 U
1,2-DICHLOROPROPANE	10 U			10 U	5 U	5 U	10 U
2-BUTANONE	10 U			10 U	10 U	10 U	10 U
2-HEXANONE	10 R			10 R	10 U	10 U	10 R
4-METHYL-2-PENTANONE	10 U			10 U	10 U	10 U	10 U
ACETONE	15 U			10 R	10 U	10 U	10 R
BENZENE	10 U			10 U	5 U	5 U	10 U
BROMODICHLOROMETHANE	10 U			10 U	5 U	5 U	10 U
BROMOFORM	10 U			10 U	5 U	5 U	10 U
BROMOMETHANE	10 U			10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U			10 U	5 U	5 U	10 U
CARBON TETRACHLORIDE	10 U			10 U	5 U	5 U	10 U
CHLOROBENZENE	10 U			10 U	5 U	5 U	10 U
CHLOROETHANE	10 U			10 U	10 U	10 U	10 U
CHLOROFORM	10 U			10 U	5 U	5 U	10 U
CHLOROMETHANE	10 U			10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U			10 U	5 U	5 U	10 U
DIBROMOCHLOROMETHANE	10 U			10 U	5 U	5 U	10 U
ETHYLBENZENE	10 U			10 U	1 J	5 UJ	10 U
METHYLENE CHLORIDE	20			17	5 U	5 U	10 U
STYRENE	10 U			10 U	5 U	5 U	10 U
TETRACHLOROETHENE	10 U			10 U	5 U	5 U	10 U
TOLUENE	10 U			10 U	5 U	5 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U			10 U	5 U	5 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U			10 U	5 U	5 U	10 U
VINYL ACETATE	10 U			10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U			10 U	10 U	10 U	10 U
XYLENES, TOTAL	10 U			10 U	5 U	5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE					10 U	10 U	10 U
1,2-DICHLOROBENZENE					10 U	10 U	10 U
1,3-DICHLOROBENZENE					10 U	10 U	10 U
1,4-DICHLOROBENZENE					10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL					50 U	50 U	25 U
2,4,6-TRICHLOROPHENOL					10 U	10 U	10 U
2,4-DICHLOROPHENOL					10 U	10 U	10 U
2,4-DIMETHYLPHENOL					10 U	10 U	10 U
2,4-DINITROPHENOL					50 U	50 U	25 U
2,4-DINITROTOLUENE					10 U	10 U	10 U
2,6-DINITROTOLUENE					10 U	10 U	10 U
2-CHLORONAPHTHALENE					10 U	10 U	10 U
2-CHLOROPHENOL					10 U	10 U	10 U
2-METHYLNAPHTHALENE					10 U	10 U	10 U
2-METHYLPHENOL					10 U	10 U	10 U
2-NITROANILINE					50 U	50 U	25 U
2-NITROPHENOL					10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE					20 U	20 U	10 U
3-NITROANILINE					50 U	50 U	25 U
4,6-DINITRO-2-METHYLPHENOL					50 U	50 U	25 U
4-BROMOPHENYL PHENYL ETHER					10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL					10 U	10 U	10 U
4-CHLOROANILINE					10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER					10 U	10 U	10 U
4-METHYLPHENOL					10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
SEMIVOLATILES (UG/L)							
4-NITROANILINE					50 U	50 U	25 U
4-NITROPHENOL					50 U	50 U	25 U
ACENAPHTHENE					10 U	10 U	10 U
ACENAPHTHYLENE					10 U	10 U	10 U
ANTHRACENE					10 U	10 U	10 U
BENZO(A)ANTHRACENE					10 U	10 U	10 U
BENZO(A)PYRENE					10 U	10 U	10 U
BENZO(B)FLUORANTHENE					10 U	10 U	10 U
BENZO(G,H,I)PERYLENE					10 U	10 U	10 U
BENZO(K)FLUORANTHENE					10 U	10 U	10 U
BENZOIC ACID					50 U	50 U	25 U
BENZYL ALCOHOL					10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE					10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER					10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER					10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE					10 U	10 U	10 U
BUTYL BENZYL PHTHALATE					10 U	10 U	10 U
CARBAZOLE							10 U
CHRYSENE					10 U	10 U	10 U
DI-N-BUTYL PHTHALATE					10 U	10 U	10 U
DI-N-OCTYL PHTHALATE					10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE					10 U	10 U	10 U
DIBENZOFURAN					10 U	10 U	10 U
DIETHYL PHTHALATE					10 U	10 U	10 U
DIMETHYL PHTHALATE					10 U	10 U	10 U
FLUORANTHENE					10 U	10 U	10 U
FLUORENE					10 U	10 U	10 U
HEXACHLOROBENZENE					10 U	10 U	10 U
HEXACHLOROBUTADIENE					10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE					10 U	10 U	10 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE					10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE					10 U	10 U	10 U
ISOPHORONE					10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE					10 U	10 U	10 U
N-NITROSODIPHENYLAMINE					10 U	10 U	10 U
NAPHTHALENE					10 U	10 U	10 U
NITROBENZENE					10 U	10 U	10 U
PENTACHLOROPHENOL					50 U	50 U	25 U
PHENANTHRENE					10 U	10 U	10 U
PHENOL					10 U	10 U	10 U
PYRENE					10 U	10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.27			0.27	0.1 U	0.1 U	0.15 J
4,4'-DDE	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
4,4'-DDT	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
ALDRIN	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
ALPHA-BHC	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
ALPHA-CHLORDANE	0.05 U			0.05 U	0.5 U	0.5 U	0.05 UJ
AROCLOR-1016	1 U			1 U	0.5 U	0.5 U	1 U
AROCLOR-1221	2 U			2 U	0.5 U	0.5 U	2 U
AROCLOR-1232	1 U			1 U	0.5 U	0.5 U	1 U
AROCLOR-1242	1 U			1 U	0.5 U	0.5 U	1 U
AROCLOR-1248	1 U			1 U	0.5 U	0.5 U	1 U
AROCLOR-1254	1 U			1 U	1 U	1 U	1 U
AROCLOR-1260	1 U			1 U	1 U	1 U	1 U
BETA-BHC	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
DELTA-BHC	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
DIELDRIN	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN II	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
ENDRIN	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	0.1 U			0.1 U			0.1 UJ
ENDRIN KETONE	0.1 U			0.1 U	0.1 U	0.1 U	0.1 UJ
GAMMA-BHC (LINDANE)	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
GAMMA-CHLORDANE	0.05 U			0.05 U	0.5 U	0.5 U	0.05 UJ
HEPTACHLOR	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	0.05 U			0.05 U	0.05 U	0.05 U	0.05 UJ
METHOXYCHLOR	0.5 U			0.5 U	0.5 U	0.5 U	0.5 UJ
TOXAPHENE	5 U			5 U	1 U	1 U	5 UJ
INORGANICS (UG/L)							
ALUMINUM	90.7	90.0	96.1	93.7	71.2 J	77.1 J	396
ANTIMONY	18.0 U	18.0 U	18.0 U	18.0 U	25.0 U	25.0 U	18.0 U
ARSENIC	2.0 U	2.0 U	2.0 U	2.0 U	3.0 U	3.0 U	2.0 UJ
BARIUM	52.0 U	47.1 U	45.9 U	47.3 U	36.3	35.9	87.0
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	152	149	149	146	1.8 R	2.0 R	234
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 UJ
CALCIUM	37400	36700	36900	36200	14200	14900	31900
CHROMIUM	3.0 U	3.0 U	3.0 U	3.0 U	5.0 U	5.0 U	3.0 U
COBALT	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COPPER	2.0 UJ	2.0 UJ	5.8 U	2.0 UJ	11.7 J	5.4 J	2.0 UJ
CYANIDE					5.0 UJ	5.0 UJ	
IRON	867	639	631	1040	2890	2790	554
LEAD	1.0 R	1.0 U	1.0 U	1.0 R	5.2 J	2.4 J	5.0 R
MAGNESIUM	23000	22500	22500	22200	4490	4470	13000
MANGANESE	1740	1700	1700	1700	174	172	533
MERCURY	0.2 U	0.2 U	0.29 J	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	11.0 U	11.0 U	7.0 U	7.0 U	12.9 J
POTASSIUM	8520	8150	8300	8050	7590 J	7030 J	14700

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSW5	2DSW5	2DSW5D	2DSW5D	121090-2DSW7	121090-2DSW14	2DSW7
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH2-1
SAMPLE DATE:	12/01/93	12/01/93	12/01/93	12/01/93	12/10/90	12/10/90	11/22/93
LOCATION:	2DSW5	2DSW5	2DSW5	2DSW5	2DSW7	2DSW7	2DSW7
ZONE:	1	1	1	1	5	5	5
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-5	STREAM-5	STREAM-5
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			2DSW5	2DSW5		121090-2DSW7	
INORGANICS (UG/L)							
SELENIUM	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U
SILVER	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	7.0 U	7.0 U	2.0 UJ
SODIUM	207000	202000	203000	200000	86300	84900	162000
THALLIUM	15.0 R	0.0 R	15.0 R	15.0 R	2.0 UJ	2.0 UJ	3.0 R
VANADIUM	3.0 U	3.0 U	3.0 U	3.0 U	20.0 U	20.0 U	3.0 U
ZINC	3.0 U	3.0 U	3.0 U	3.0 U	22.4 J	17.6 J	71.6
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	192			192			148

000098

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	5 U	10 U	10 U	5 U		
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	10 U	10 U	5 U		
1,1,2-TRICHLOROETHANE	5 U	5 U	10 U	10 U	5 U		
1,1-DICHLOROETHANE	5 U	5 U	10 U	10 U	5 U		
1,1-DICHLOROETHENE	5 U	5 U	10 UJ	10 U	5 U		
1,2-DCB					5 U		
1,2-DICHLOROETHANE	5 U	5 U	10 U	10 U	5 U		
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	10 U	10 U			
1,2-DICHLOROPROPANE	5 U	5 U	10 U	10 U	5 U		
1,3-DCB					5 U		
1,4-DCB					5 U		
2-BUTANONE	10 U	10 U	10 U	10 U			
2-CHLOROETHYL VINYL ETHER					10 U		
2-HEXANONE	10 U	10 U	10 R	10 R			
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U			
ACETONE	10 U	10 U	10 R	10 R			
BENZENE	5 U	5 U	10 U	10 U	5 U		
BROMODICHLOROMETHANE	5 U	5 U	10 U	10 U	5 U		
BROMOFORM	5 U	5 U	10 U	10 U	5 U		
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U		
CARBON DISULFIDE	5 U	5 U	10 U	10 U			
CARBON TETRACHLORIDE	5 U	5 U	10 U	10 U	5 U		
CHLOROBENZENE	5 U	5 U	10 U	10 U	5 U		
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U		
CHLOROFORM	5 U	5 U	10 U	10 U	5 U		
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U		
CIS-1,3-DICHLOROPROPENE	5 U	5 U	10 U	10 U	5 U		
DIBROMOCHLOROMETHANE	5 U	5 U	10 U	10 U	5 U		
ETHYLBENZENE	3 J	5 U	10 U	10 U	5 U		
METHYLENE CHLORIDE	5 U	5 U	10 U	10 U	5 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
VOLATILES (UG/L)							
STYRENE	2 J	5 U	10 U	10 U			
TETRACHLOROETHENE	3 J	5 U	10 U	10 U	5 U		
TOLUENE	5 U	5 U	10 U	10 U	5 U		
TRANS-1,2-DICHLOROETHENE					5 U		
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	10 U	10 U	5 U		
TRICHLOROETHENE	5 U	5 U	10 U	10 U	5 U		
TRICHLOROFLUOROMETHANE					5 U		
VINYL ACETATE	10 U	10 U	10 U	10 U			
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U		
XYLENES, TOTAL	6	5 U	10 U	10 U			
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	5 U		
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	5 U		
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	5 U		
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	5 U		
2,4,5-TRICHLOROPHENOL	50 U	50 U	25 U	25 U			
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	5 U		
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	5 U		
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	5 U		
2,4-DINITROPHENOL	50 U	50 U	25 R	25 U	10 U		
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U	5 U		
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	5 U		
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	5 U		
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	5 U		
2-METHYL-4,6-DINITROPHENOL					10 U		
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U			
2-METHYLPHENOL	10 U	10 U	10 U	10 U			
2-NITROANILINE	50 U	50 U	25 U	25 U			
2-NITROPHENOL	10 U	10 U	10 U	10 U	5 U		
3,3'-DICHLOROBENZIDINE	20 U	20 U	10 U	10 U	20 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
SEMIVOLATILES (UG/L)							
3-NITROANILINE	50 U	50 U	25 U	25 U			
4,6-DINITRO-2-METHYLPHENOL	50 U	50 U	25 U	25 U			
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	5 U		
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	5 U		
4-CHLOROANILINE	10 U	10 U	10 U	10 U			
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	5 U		
4-METHYLPHENOL	10 U	10 U	10 U	10 U			
4-NITROANILINE	50 U	50 U	25 UJ	25 U			
4-NITROPHENOL	50 U	50 U	25 R	25 U	5 U		
ACENAPHTHENE	10 U	10 U	10 U	10 U	5 U		
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	5 U		
ANTHRACENE	10 U	10 U	10 U	10 U	5 U		
BENZIDINE					20 U		
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U	5 U		
BENZO(A)PYRENE	10 U	10 U	10 U	10 U	5 U		
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U	5 U		
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U	10 U		
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U	5 U		
BENZOIC ACID	50 U	50 U	25 U	25 U			
BENZYL ALCOHOL	10 U	10 U	10 U	10 U			
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U	5 U		
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U	5 U		
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U			
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U	10 U	10 U	13		
BIS(METHYL-2-CHLOROETHYL)ETHER					5 U		
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U	5 U		
CARBAZOLE			10 U	10 U			
CHRYSENE	10 U	10 U	10 U	10 U	5 U		
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U	5 U		
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U	5 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
SEMIVOLATILES (UG/L)							
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U	10 U		
DIBENZOFURAN	10 U	10 U	10 U	10 U			
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U		
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	5 U		
FLUORANTHENE	10 U	10 U	10 U	10 U	5 U		
FLUORENE	10 U	10 U	10 U	10 U	5 U		
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U	5 U		
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	5 U		
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	5 U		
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	5 U		
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U	10 U		
ISOPHORONE	10 U	10 U	10 U	10 U	5 U		
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 UJ	10 U	5 U		
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U	5 U		
NAPHTHALENE	10 U	10 U	10 U	10 U	5 U		
NITROBENZENE	10 U	10 U	10 U	10 U	5 U		
PENTACHLOROPHENOL	50 U	50 U	25 U	25 U	5 U		
PHENANTHRENE	10 U	10 U	10 U	10 U	5 U		
PHENOL	10 U	10 U	10 U	10 U	5 U		
PYRENE	10 U	10 U	10 U	10 U	5 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.12	0.1 UJ	0.01 U		
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 UJ	0.05 U		
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 UJ	0.02 U		
ALDRIN	0.05 U	0.052 U	0.05 U	0.05 UJ	0.005 U		
ALPHA-BHC	0.05 U	0.052 U	0.05 U	0.05 UJ	0.005 U		
ALPHA-CHLORDANE	0.5 U	0.52 U	0.05 U	0.05 UJ			
AROCLOR-1016	0.5 U	0.52 U	1 U	1 U	0.1 U		
AROCLOR-1221	0.5 U	0.52 U	2 U	2 U	0.1 U		
AROCLOR-1232	0.5 U	0.52 U	1 U	1 U	0.1 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
PESTICIDES/PCBs (UG/L)							
AROCLOR-1242	0.5 U	0.52 U	1 U	1 U	0.1 U		
AROCLOR-1248	0.5 U	0.52 U	1 U	1 U	0.1 U		
AROCLOR-1254	1 U	1 U	1 U	1 U	0.1 U		
AROCLOR-1260	1 U	1 U	1 U	1 U	0.1 U		
BETA-BHC	0.05 U	0.052 U	0.05 U	0.05 UJ	0.01 U		
CHLORDANE					0.02 U		
DELTA-BHC	0.05 U	0.052 U	0.05 U	0.05 UJ	0.01 U		
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 UJ	0.005 U		
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 UJ	0.01 U		
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 UJ	0.01 U		
ENDOSULFAN-I	0.05 U	0.052 U	0.05 U	0.05 UJ	0.02 U		
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 UJ	0.01 U		
ENDRIN ALDEHYDE			0.1 U	0.1 UJ	0.03 U		
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 UJ			
GAMMA-BHC (LINDANE)	0.05 U	0.052 U	0.05 U	0.05 UJ	0.01 U		
GAMMA-CHLORDANE	0.5 U	0.52 U	0.05 U	0.05 UJ			
HEPTACHLOR	0.05 U	0.052 U	0.05 U	0.05 UJ	0.005 U		
HEPTACHLOR EPOXIDE	0.05 U	0.052 U	0.05 U	0.05 UJ	0.01 U		
METHOXYCHLOR	0.5 U	0.52 U	0.5 U	0.5 UJ			
TOXAPHENE	1 U	1 U	5 U	5 UJ	0.5 U		
INORGANICS (UG/L)							
ALUMINUM	95.6 J	116 J	259	323			
ANTIMONY	25.0 U	25.0 U	18.0 U	18.0 U	5.0 U		
ARSENIC	3.0 U	3.0 U	2.0 U	2.0 U	5.0 U		
BARIUM	35.0	35.8	77.5	83.5			
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U		
BORON	1.7 R	2.0 R	234	238			
CADMIUM	2.0 U	2.0 U	2.0 UJ	2.0 UJ	20.0 U		
CALCIUM	14000	14300	29900	31800			
CHROMIUM	5.0 U	5.0 U	3.0 U	3.0 U	100 U		

000103

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	121090-2DSW8	121090-2DSW9	2DSW9	2DSW9D	DN-88116	EC-SWLP10-01	EC-SWLP10-03
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	NL	ECO-1	ECO-3
SAMPLE DATE:	12/10/90	12/10/90	11/22/93	11/22/93	03/30/90	03/16/95	05/17/95
LOCATION:	2DSW8	2DSW9	2DSW9	2DSW9	DN-88116	EC-SWLP10	EC-SWLP10
ZONE:	5	5	5	5	4	2	2
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-5	STREAM-5	N/A	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				2DSW9			
INORGANICS (UG/L)							
COBALT	5.0 U	5.0 U	5.0 U	5.0 U			
COPPER	10.5 J	11.4 J	2.0 UJ	2.0 UJ	100		
CYANIDE	5.0 UJ	5.0 UJ					
IRON	2660	2980	298	317			
LEAD	4.7 J	7.0 J	6.0 J	5.0 R	100 U		
MAGNESIUM	4350	4430	12200	13000			
MANGANESE	166	172	305	323			
MERCURY	0.2 U	1.5 J	0.2 U	0.2 U	1.0 U		
NICKEL	7.0 U	7.0 U	11.0 U	11.0 U	100 U		
POTASSIUM	7580 J	7880 J	13900	15100			
SELENIUM	1.0 U	1.0 U	2.0 U	2.0 U	5.0 U		
SILVER	7.0 U	7.0 U	2.0 UJ	2.0 UJ	20.0 U		
SODIUM	82900	83800	149000	158000			
THALLIUM	10.0 UJ	2.0 UJ	3.0 R	3.0 R	5.0 U		
VANADIUM	20.0 U	20.0 U	3.0 U	3.0 U			
ZINC	18.4 J	19.5 J	58.3	60.5	50.0 U		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			148	136			
TOTAL SUSPENDED SOLIDS						40	17

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE						10 U	
1,1,2,2-TETRACHLOROETHANE						10 U	
1,1,2-TRICHLOROETHANE						10 U	
1,1-DICHLOROETHANE						10 U	
1,1-DICHLOROETHENE						10 U	
1,2-DICHLOROETHANE						10 U	
1,2-DICHLOROETHENE (TOTAL)						10 U	
1,2-DICHLOROPROPANE						10 U	
2-BUTANONE						10 U	
2-HEXANONE						10 U	
4-METHYL-2-PENTANONE						10 U	
ACETONE						11 U	
BENZENE						10 U	
BROMODICHLOROMETHANE						10 U	
BROMOFORM						10 U	
BROMOMETHANE						10 U	
CARBON DISULFIDE						10 U	
CARBON TETRACHLORIDE						10 U	
CHLOROBENZENE						10 U	
CHLOROETHANE						10 U	
CHLOROFORM						10 U	
CHLOROMETHANE						10 U	
CIS-1,3-DICHLOROPROPENE						10 U	
DIBROMOCHLOROMETHANE						10 U	
ETHYLBENZENE						10 U	
METHYLENE CHLORIDE						10 U	
STYRENE						10 U	
TETRACHLOROETHENE						10 U	
TOLUENE						10 U	
TRANS-1,3-DICHLOROPROPENE						10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE						10 U	
VINYL ACETATE						10 U	
VINYL CHLORIDE						10 U	
XYLENES, TOTAL						10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE						10 U	
1,2-DICHLOROBENZENE						10 U	
1,3-DICHLOROBENZENE						10 U	
1,4-DICHLOROBENZENE						10 U	
2,4,5-TRICHLOROPHENOL						25 U	
2,4,6-TRICHLOROPHENOL						10 U	
2,4-DICHLOROPHENOL						10 U	
2,4-DIMETHYLPHENOL						10 U	
2,4-DINITROPHENOL						25 UJ	
2,4-DINITROTOLUENE						10 U	
2,6-DINITROTOLUENE						10 U	
2-CHLORONAPHTHALENE						10 U	
2-CHLOROPHENOL						10 U	
2-METHYLNAPHTHALENE						10 U	
2-METHYLPHENOL						10 U	
2-NITROANILINE						25 U	
2-NITROPHENOL						10 U	
3,3'-DICHLOROBENZIDINE						10 U	
3-NITROANILINE						25 U	
4,6-DINITRO-2-METHYLPHENOL						25 U	
4-BROMOPHENYL PHENYL ETHER						10 U	
4-CHLORO-3-METHYLPHENOL						10 U	
4-CHLOROANILINE						10 U	
4-CHLOROPHENYL PHENYL ETHER						10 U	
4-METHYLPHENOL						10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE						25 U	
4-NITROPHENOL						25 U	
ACENAPHTHENE						10 U	
ACENAPHTHYLENE						10 U	
ANTHRACENE						10 U	
BENZO(A)ANTHRACENE						10 U	
BENZO(A)PYRENE						10 U	
BENZO(B)FLUORANTHENE						10 U	
BENZO(G,H,I)PERYLENE						10 U	
BENZO(K)FLUORANTHENE						10 U	
BENZOIC ACID						50 U	
BENZYL ALCOHOL						10 U	
BIS(2-CHLOROETHOXY)METHANE						10 U	
BIS(2-CHLOROETHYL)ETHER						10 U	
BIS(2-CHLOROISOPROPYL) ETHER						10 U	
BIS(2-ETHYLHEXYL)PHTHALATE						10 U	
BUTYL BENZYL PHTHALATE						10 U	
CARBAZOLE						10 U	
CHRYSENE						10 U	
DI-N-BUTYL PHTHALATE						10 U	
DI-N-OCTYL PHTHALATE						10 U	
DIBENZO(A,H)ANTHRACENE						10 U	
DIBENZOFURAN						10 U	
DIETHYL PHTHALATE						10 U	
DIMETHYL PHTHALATE						10 U	
FLUORANTHENE						10 U	
FLUORENE						10 U	
HEXACHLOROBENZENE						10 U	
HEXACHLOROBUTADIENE						10 U	
HEXACHLOROCYCLOPENTADIENE						10 UJ	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE						10 U	
INDENO(1,2,3-CD)PYRENE						10 U	
ISOPHORONE						10 U	
N-NITROSO-DI-N-PROPYLAMINE						10 U	
N-NITROSODIPHENYLAMINE						10 U	
NAPHTHALENE						10 U	
NITROBENZENE						10 U	
PENTACHLOROPHENOL						25 U	
PHENANTHRENE						10 U	
PHENOL						10 U	
PYRENE						10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		2.4				1.8	
4,4'-DDE		0.1 J				0.1 U	
4,4'-DDT		0.13 J				0.1 U	
ALDRIN		0.05 U				0.05 U	
ALPHA-BHC		0.05 U				0.05 U	
ALPHA-CHLORDANE		0.05 U				0.05 U	
AROCLOR-1016		1 U					
AROCLOR-1221		2 U					
AROCLOR-1232		1 U					
AROCLOR-1242		1 U					
AROCLOR-1248		1 U					
AROCLOR-1254		1 U					
AROCLOR-1260		1 U					
BETA-BHC		0.05 U				0.05 U	
DELTA-BHC		0.05 U				0.05 U	
DIELDRIN		0.1 U				0.1 U	
ENDOSULFAN II		0.1 U				0.1 U	
ENDOSULFAN SULFATE		0.1 U				0.1 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I		0.05 U				0.05 U	
ENDRIN		0.1 U				0.1 U	
ENDRIN ALDEHYDE		0.1 U				0.1 U	
ENDRIN KETONE		0.1 U				0.1 U	
GAMMA-BHC (LINDANE)		0.05 U				0.05 U	
GAMMA-CHLORDANE		0.05 U				0.05 U	
HEPTACHLOR		0.05 U				0.05 U	
HEPTACHLOR EPOXIDE		0.05 U				0.05 U	
METHOXYCHLOR		0.5 U				0.5 U	
TOXAPHENE		5 U				5 U	
INORGANICS (UG/L)							
ALUMINUM						130	45.3
ANTIMONY						3.0 U	4.1 U
ARSENIC						5.0 U	5.0 U
BARIUM						36.6	33.6
BERYLLIUM						1.0 U	1.0 U
BORON						85.1 J	90.2
CADMIUM						1.0 U	1.0 U
CALCIUM						17400	17300
CHROMIUM						1.0 U	1.0 U
COBALT						1.2 J	1.2 J
COPPER						2.0 U	2.0 U
CYANIDE						10.0 UJ	
IRON						3320	998
LEAD						2.0 U	2.0 U
MAGNESIUM						6630	6660
MANGANESE						678	668
MERCURY						0.2 U	0.2 U
NICKEL						1.0 U	1.5 J
POTASSIUM						5260	5430

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP10-04	EC-SWLP10-2	EC-SWLP11-01	EC-SWLP11-03	EC-SWLP11-04	EC-SWLP11-2	EC-SWLP11-2
INVESTIGATION:	ECO-4	ECO-2	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2
SAMPLE DATE:	06/24/95	04/08/95	03/16/95	05/17/95	06/24/95	04/08/95	04/08/95
LOCATION:	EC-SWLP10	EC-SWLP10	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11	EC-SWLP11
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND	LOWER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM						4.0 U	4.0 U
SILVER						1.0 U	1.0 U
SODIUM						123000	123000
THALLIUM						5.3 U	5.0 UJ
VANADIUM						1.9 J	1.0 U
ZINC						5.4 U	6.0 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3						69.6	68.8
TOTAL SUSPENDED SOLIDS	10 U	10	10 U	10 U	22	20 U	

000110

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWLP12-01	EC-SWLP12-03	EC-SWLP12-04	EC-SWLP12-2	EC-SWOP04-01	EC-SWOP04-02	EC-SWOP04-03
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	03/16/95	05/17/95	06/24/95	04/08/95	03/16/95	04/11/95	05/17/95
LOCATION:	EC-SWLP12	EC-SWLP12	EC-SWLP12	EC-SWLP12	EC-SWOP04	EC-SWOP04	EC-SWOP04
ZONE:	2	2	2	2	1	1	1
ECOLOGICAL ZONE:	LOWER POND	LOWER POND	LOWER POND	LOWER POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				5.6		0.1 U	
4,4'-DDE				0.32		0.1 U	
4,4'-DDT				1.5		0.1 U	
ALDRIN				0.05 U		0.05 UJ	
ALPHA-BHC				0.05 U		0.05 U	
ALPHA-CHLORDANE				0.07 R		0.05 U	
BETA-BHC				0.05 U		0.05 U	
DELTA-BHC				0.05 U		0.05 U	
DIELDRIN				0.1 U		0.1 UJ	
ENDOSULFAN II				0.1 U		0.1 U	
ENDOSULFAN SULFATE				0.1 U		0.1 U	
ENDOSULFAN-I				0.05 U		0.05 U	
ENDRIN				0.1 U		0.1 UJ	
ENDRIN ALDEHYDE				0.1 U		0.1 U	
ENDRIN KETONE				0.1 U		0.1 U	
GAMMA-BHC (LINDANE)				0.05 U		0.05 UJ	
GAMMA-CHLORDANE				0.05 U		0.05 U	
HEPTACHLOR				0.05 U		0.05 U	
HEPTACHLOR EPOXIDE				0.05 U		0.05 U	
METHOXYCHLOR				0.5 U		0.5 U	
TOXAPHENE				5 U		5 U	
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	10	10 U	10 U	20	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE			10 U				
1,1,2,2-TETRACHLOROETHANE			10 U				
1,1,2-TRICHLOROETHANE			10 U				
1,1-DICHLOROETHANE			10 U				
1,1-DICHLOROETHENE			10 U				
1,2-DICHLOROETHANE			10 U				
1,2-DICHLOROETHENE (TOTAL)			10 U				
1,2-DICHLOROPROPANE			10 U				
2-BUTANONE			10 U				
2-HEXANONE			10 U				
4-METHYL-2-PENTANONE			10 U				
ACETONE			10 U				
BENZENE			10 U				
BROMODICHLOROMETHANE			10 U				
BROMOFORM			10 U				
BROMOMETHANE			10 U				
CARBON DISULFIDE			10 U				
CARBON TETRACHLORIDE			10 U				
CHLOROBENZENE			10 U				
CHLOROETHANE			10 U				
CHLOROFORM			10 U				
CHLOROMETHANE			10 U				
CIS-1,3-DICHLOROPROPENE			10 U				
DIBROMOCHLOROMETHANE			10 U				
ETHYLBENZENE			10 U				
METHYLENE CHLORIDE			10 U				
STYRENE			10 U				
TETRACHLOROETHENE			10 U				
TOLUENE			10 U				
TRANS-1,3-DICHLOROPROPENE			10 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE			10 U				
VINYL ACETATE			10 U				
VINYL CHLORIDE			10 U				
XYLENES, TOTAL			10 U				
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE			10 U				
1,2-DICHLOROBENZENE			10 U				
1,3-DICHLOROBENZENE			10 U				
1,4-DICHLOROBENZENE			10 U				
2,4,5-TRICHLOROPHENOL			25 U				
2,4,6-TRICHLOROPHENOL			10 U				
2,4-DICHLOROPHENOL			10 U				
2,4-DIMETHYLPHENOL			10 U				
2,4-DINITROPHENOL			25 U				
2,4-DINITROTOLUENE			10 U				
2,6-DINITROTOLUENE			10 U				
2-CHLORONAPHTHALENE			10 U				
2-CHLOROPHENOL			10 U				
2-METHYLNAPHTHALENE			10 U				
2-METHYLPHENOL			10 U				
2-NITROANILINE			25 U				
2-NITROPHENOL			10 U				
3,3'-DICHLOROBENZIDINE			10 U				
3-NITROANILINE			25 U				
4,6-DINITRO-2-METHYLPHENOL			25 U				
4-BROMOPHENYL PHENYL ETHER			10 U				
4-CHLORO-3-METHYLPHENOL			10 U				
4-CHLOROANILINE			10 U				
4-CHLOROPHENYL PHENYL ETHER			10 U				
4-METHYLPHENOL			10 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE			25 U				
4-NITROPHENOL			25 U				
ACENAPHTHENE			10 U				
ACENAPHTHYLENE			10 U				
ANTHRACENE			10 U				
BENZO(A)ANTHRACENE			10 U				
BENZO(A)PYRENE			10 U				
BENZO(B)FLUORANTHENE			10 U				
BENZO(G,H,I)PERYLENE			10 U				
BENZO(K)FLUORANTHENE			10 U				
BENZOIC ACID			50 U				
BENZYL ALCOHOL			10 U				
BIS(2-CHLOROETHOXY)METHANE			10 U				
BIS(2-CHLOROETHYL)ETHER			10 U				
BIS(2-CHLOROISOPROPYL) ETHER			10 U				
BIS(2-ETHYLHEXYL)PHTHALATE			10 U				
BUTYL BENZYL PHTHALATE			10 U				
CARBAZOLE			10 U				
CHRYSENE			10 U				
DI-N-BUTYL PHTHALATE			10 U				
DI-N-OCTYL PHTHALATE			10 U				
DIBENZO(A,H)ANTHRACENE			10 U				
DIBENZOFURAN			10 U				
DIETHYL PHTHALATE			10 U				
DIMETHYL PHTHALATE			10 U				
FLUORANTHENE			10 U				
FLUORENE			10 U				
HEXACHLOROBENZENE			10 U				
HEXACHLOROBUTADIENE			10 U				
HEXACHLOROCYCLOPENTADIENE			10 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE			10 U				
INDENO(1,2,3-CD)PYRENE			10 U				
ISOPHORONE			10 U				
N-NITROSO-DI-N-PROPYLAMINE			10 U				
N-NITROSODIPHENYLAMINE			10 U				
NAPHTHALENE			10 U				
NITROBENZENE			10 U				
PENTACHLOROPHENOL			25 U				
PHENANTHRENE			10 U				
PHENOL			10 U				
PYRENE			10 U				
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.1 U				
4,4'-DDE			0.1 U				
4,4'-DDT			0.1 U				
ALDRIN			0.05 UJ				
ALPHA-BHC			0.05 U				
ALPHA-CHLORDANE			0.05 U				
AROCLOR-1016			1 UJ				
AROCLOR-1221			2 U				
AROCLOR-1232			1 U				
AROCLOR-1242			1 U				
AROCLOR-1248			1 U				
AROCLOR-1254			1 U				
AROCLOR-1260			1 U				
BETA-BHC			0.05 U				
DELTA-BHC			0.05 U				
DIELDRIN			0.1 UJ				
ENDOSULFAN II			0.1 U				
ENDOSULFAN SULFATE			0.1 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I			0.05 U				
ENDRIN			0.1 UJ				
ENDRIN ALDEHYDE			0.1 U				
ENDRIN KETONE			0.1 U				
GAMMA-BHC (LINDANE)			0.05 UJ				
GAMMA-CHLORDANE			0.05 U				
HEPTACHLOR			0.05 U				
HEPTACHLOR EPOXIDE			0.05 U				
METHOXYCHLOR			0.5 U				
TOXAPHENE			5 U				
INORGANICS (UG/L)							
ALUMINUM			43.9 U	16.6 U			
ANTIMONY			3.0 U	3.0 U			
ARSENIC			2.8 U	2.2 J			
BARIUM			53.6	49.9			
BERYLLIUM			1.0 U	1.0 U			
BORON			113	125			
CADMIUM			1.0 U	1.0 U			
CALCIUM			28600	28100			
CHROMIUM			1.0 U	1.0 U			
COBALT			1.0 U	1.0 U			
COPPER			1.8 U	2.0 U			
CYANIDE			10.0 U				
IRON			5220	4140			
LEAD			1.0 U	1.0 U			
MAGNESIUM			13200	13700			
MANGANESE			1120	1170			
MERCURY			0.2 UJ	0.2 UJ			
NICKEL			1.3 J	1.9 J			
POTASSIUM			8300	8360			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP04-04	EC-SWOP05-01	EC-SWOP05-02	EC-SWOP05-02	EC-SWOP05-03	EC-SWOP05-04	EC-SWOP06-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/24/95	03/16/95	04/11/95	04/11/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWOP04	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP05	EC-SWOP06
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM			5.0 UJ	5.0 UJ			
SILVER			2.0 U	2.0 U			
SODIUM			127000	137000			
THALLIUM			3.0 U	3.0 U			
VANADIUM			1.0 U	1.0 U			
ZINC			23.2	21.1			
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			112	124			
TOTAL SUSPENDED SOLIDS	26	10	10 U		10 U	23	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWOP06-02	DUP-06	EC-SWOP06-03	EC-SWOP06-04	EC-SWS101-01	DUP-03	EC-SWS101-02
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-1	ECO-2
SAMPLE DATE:	04/11/95	04/11/95	05/17/95	06/24/95	03/17/95	03/17/95	04/09/95
LOCATION:	EC-SWOP06	EC-SWOP06	EC-SWOP06	EC-SWOP06	EC-SWS101	EC-SWS101	EC-SWS101
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:		EC-SWOP06-02				EC-SWS101-01	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.12					0.22
4,4'-DDE	0.1 U	0.1 U					0.1 U
4,4'-DDT	0.1 U	0.1 U					0.1 U
ALDRIN	0.05 UJ	0.05 UJ					0.05 U
ALPHA-BHC	0.05 U	0.05 U					0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U					0.05 U
BETA-BHC	0.05 U	0.05 U					0.05 U
DELTA-BHC	0.05 U	0.05 U					0.05 U
DIELDRIN	0.1 UJ	0.1 UJ					0.1 U
ENDOSULFAN II	0.1 U	0.1 U					0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U					0.1 U
ENDOSULFAN-I	0.05 U	0.05 U					0.05 U
ENDRIN	0.1 UJ	0.1 UJ					0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U					0.1 U
ENDRIN KETONE	0.1 U	0.1 U					0.1 U
GAMMA-BHC (LINDANE)	0.05 UJ	0.05 UJ					0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U					0.05 U
HEPTACHLOR	0.05 U	0.05 U					0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U					0.05 U
METHOXYCHLOR	0.5 U	0.5 U					0.5 U
TOXAPHENE	5 U	5 U					5 U
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	10 U		11	36	10 U	10 U	10 UJ

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE				10 U			
1,1,2,2-TETRACHLOROETHANE				10 U			
1,1,2-TRICHLOROETHANE				10 U			
1,1-DICHLOROETHANE				10 U			
1,1-DICHLOROETHENE				10 U			
1,2-DICHLOROETHANE				10 U			
1,2-DICHLOROETHENE (TOTAL)				10 U			
1,2-DICHLOROPROPANE				10 U			
2-BUTANONE				10 U			
2-HEXANONE				10 U			
4-METHYL-2-PENTANONE				10 U			
ACETONE				10 U			
BENZENE				10 U			
BROMODICHLOROMETHANE				10 U			
BROMOFORM				10 U			
BROMOMETHANE				10 U			
CARBON DISULFIDE				10 U			
CARBON TETRACHLORIDE				10 U			
CHLOROBENZENE				10 U			
CHLOROETHANE				10 U			
CHLOROFORM				10 U			
CHLOROMETHANE				10 U			
CIS-1,3-DICHLOROPROPENE				10 U			
DIBROMOCHLOROMETHANE				10 U			
ETHYLBENZENE				10 U			
METHYLENE CHLORIDE				10 U			
STYRENE				10 U			
TETRACHLOROETHENE				10 U			
TOLUENE				10 U			
TRANS-1,3-DICHLOROPROPENE				10 U			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE				10 U			
VINYL ACETATE				10 U			
VINYL CHLORIDE				10 U			
XYLENES, TOTAL				10 U			
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE				10 U			
1,2-DICHLOROBENZENE				10 U			
1,3-DICHLOROBENZENE				10 U			
1,4-DICHLOROBENZENE				10 U			
2,4,5-TRICHLOROPHENOL				25 U			
2,4,6-TRICHLOROPHENOL				10 U			
2,4-DICHLOROPHENOL				10 U			
2,4-DIMETHYLPHENOL				10 U			
2,4-DINITROPHENOL				25 U			
2,4-DINITROTOLUENE				10 U			
2,6-DINITROTOLUENE				10 U			
2-CHLORONAPHTHALENE				10 U			
2-CHLOROPHENOL				10 U			
2-METHYLNAPHTHALENE				10 U			
2-METHYLPHENOL				10 U			
2-NITROANILINE				25 U			
2-NITROPHENOL				10 U			
3,3'-DICHLOROBENZIDINE				10 U			
3-NITROANILINE				25 U			
4,6-DINITRO-2-METHYLPHENOL				25 U			
4-BROMOPHENYL PHENYL ETHER				10 U			
4-CHLORO-3-METHYLPHENOL				10 U			
4-CHLOROANILINE				10 U			
4-CHLOROPHENYL PHENYL ETHER				10 U			
4-METHYLPHENOL				10 U			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE				25 U			
4-NITROPHENOL				25 U			
ACENAPHTHENE				10 U			
ACENAPHTHYLENE				10 U			
ANTHRACENE				10 U			
BENZO(A)ANTHRACENE				10 U			
BENZO(A)PYRENE				10 U			
BENZO(B)FLUORANTHENE				10 U			
BENZO(G,H,I)PERYLENE				10 U			
BENZO(K)FLUORANTHENE				10 U			
BENZOIC ACID				50 U			
BENZYL ALCOHOL				10 U			
BIS(2-CHLOROETHOXY)METHANE				10 U			
BIS(2-CHLOROETHYL)ETHER				10 U			
BIS(2-CHLOROISOPROPYL) ETHER				10 U			
BIS(2-ETHYLHEXYL)PHTHALATE				10 U			
BUTYL BENZYL PHTHALATE				10 U			
CARBAZOLE				10 U			
CHRYSENE				10 U			
DI-N-BUTYL PHTHALATE				10 U			
DI-N-OCTYL PHTHALATE				10 U			
DIBENZO(A,H)ANTHRACENE				10 U			
DIBENZOFURAN				10 U			
DIETHYL PHTHALATE				10 U			
DIMETHYL PHTHALATE				10 U			
FLUORANTHENE				10 U			
FLUORENE				10 U			
HEXACHLOROBENZENE				10 U			
HEXACHLOROBUTADIENE				10 U			
HEXACHLOROCYCLOPENTADIENE				10 UJ			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE				10 U			
INDENO(1,2,3-CD)PYRENE				10 U			
ISOPHORONE				10 U			
N-NITROSO-DI-N-PROPYLAMINE				10 U			
N-NITROSODIPHENYLAMINE				10 U			
NAPHTHALENE				10 U			
NITROBENZENE				10 U			
PENTACHLOROPHENOL				25 U			
PHENANTHRENE				10 U			
PHENOL				10 U			
PYRENE				10 U			
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.23			
4,4'-DDE				0.1 U			
4,4'-DDT				0.1 U			
ALDRIN				0.05 U			
ALPHA-BHC				0.05 U			
ALPHA-CHLORDANE				0.05 U			
AROCLOR-1016				1 UJ			
AROCLOR-1221				2 U			
AROCLOR-1232				1 U			
AROCLOR-1242				1 U			
AROCLOR-1248				1 U			
AROCLOR-1254				1 U			
AROCLOR-1260				1 U			
BETA-BHC				0.05 U			
DELTA-BHC				0.05 U			
DIELDRIN				0.1 U			
ENDOSULFAN II				0.1 U			
ENDOSULFAN SULFATE				0.1 U			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I				0.05 U			
ENDRIN				0.1 U			
ENDRIN ALDEHYDE				0.1 U			
ENDRIN KETONE				0.1 U			
GAMMA-BHC (LINDANE)				0.05 U			
GAMMA-CHLORDANE				0.05 U			
HEPTACHLOR				0.05 U			
HEPTACHLOR EPOXIDE				0.05 U			
METHOXYCHLOR				0.5 U			
TOXAPHENE				5 U			
INORGANICS (UG/L)							
ALUMINUM				15.4 J	15.0 U		
ANTIMONY				3.0 U	3.0 U		
ARSENIC				2.0 U	2.2 J		
BARIUM				46.7	46.6		
BERYLLIUM				1.0 U	1.0 U		
BORON				101	109		
CADMIUM				1.0 U	1.0 U		
CALCIUM				28900	29700		
CHROMIUM				1.0 U	1.0 U		
COBALT				1.0 U	1.0 J		
COPPER				1.1 J	2.5 U		
CYANIDE				10.0 UJ			
IRON				2030 J	1210		
LEAD				1.0 U	1.0 U		
MAGNESIUM				13900	14100		
MANGANESE				1160	1180		
MERCURY				0.2 UJ	0.2 UJ		
NICKEL				1.3 U	1.9 J		
POTASSIUM				7700	7390		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS101-03	EC-SWS101-04	EC-SWS102-01	EC-SWS102-02	EC-SWS102-02	EC-SWS102-03	EC-SWS102-04
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4
SAMPLE DATE:	05/16/95	06/24/95	03/17/95	04/09/95	04/09/95	05/16/95	06/24/95
LOCATION:	EC-SWS101	EC-SWS101	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102	EC-SWS102
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM				5.0 UJ	5.0 UJ		
SILVER				2.0 U	2.0 U		
SODIUM				130000	133000		
THALLIUM				3.0 UJ	3.2 U		
VANADIUM				1.0 U	1.0 U		
ZINC				14.7 U	16.0 U		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				126	124		
TOTAL SUSPENDED SOLIDS	10 U	28	10	10 UJ		10 U	36

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS103-01	EC-SWS103-02	EC-SWS103-03	DUP-08	EC-SWS103-04	EC-SWS207-01	EC-SWS207-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/17/95	04/09/95	05/16/95	05/16/95	06/24/95	03/14/95	04/09/95
LOCATION:	EC-SWS103	EC-SWS103	EC-SWS103	EC-SWS103	EC-SWS103	EC-SWS207	EC-SWS207
ZONE:	1	1	1	1	1	2	2
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-1	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				EC-SWS103-03			
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.24					0.58
4,4'-DDE		0.1 U					0.1 U
4,4'-DDT		0.1 U					0.1 U
ALDRIN		0.05 U					0.05 U
ALPHA-BHC		0.05 U					0.05 U
ALPHA-CHLORDANE		0.05 U					0.05 U
BETA-BHC		0.05 U					0.05 U
DELTA-BHC		0.05 U					0.05 U
DIELDRIN		0.1 U					0.1 U
ENDOSULFAN II		0.1 U					0.1 U
ENDOSULFAN SULFATE		0.1 U					0.1 U
ENDOSULFAN-I		0.05 U					0.05 U
ENDRIN		0.1 U					0.1 U
ENDRIN ALDEHYDE		0.1 U					0.1 U
ENDRIN KETONE		0.1 U					0.1 U
GAMMA-BHC (LINDANE)		0.05 U					0.05 U
GAMMA-CHLORDANE		0.05 U					0.05 U
HEPTACHLOR		0.05 U					0.05 U
HEPTACHLOR EPOXIDE		0.05 U					0.05 U
METHOXYCHLOR		0.5 U					0.5 U
TOXAPHENE		5 U					5 U
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	10 U	10 UJ	17	10 U	41	10 U	10 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE						10 U	10 U
1,1,2,2-TETRACHLOROETHANE						10 U	10 U
1,1,2-TRICHLOROETHANE						10 U	10 U
1,1-DICHLOROETHANE						10 U	10 U
1,1-DICHLOROETHENE						10 U	10 U
1,2-DICHLOROETHANE						10 U	10 U
1,2-DICHLOROETHENE (TOTAL)						10 U	10 U
1,2-DICHLOROPROPANE						10 U	10 U
2-BUTANONE						10 U	10 U
2-HEXANONE						10 U	10 U
4-METHYL-2-PENTANONE						10 U	10 U
ACETONE						10 U	10 U
BENZENE						10 U	10 U
BROMODICHLOROMETHANE						10 U	10 U
BROMOFORM						10 U	10 U
BROMOMETHANE						10 U	10 U
CARBON DISULFIDE						10 U	10 U
CARBON TETRACHLORIDE						10 U	10 U
CHLOROBENZENE						10 U	10 U
CHLOROETHANE						10 U	10 U
CHLOROFORM						10 U	10 U
CHLOROMETHANE						10 U	10 U
CIS-1,3-DICHLOROPROPENE						10 U	10 U
DIBROMOCHLOROMETHANE						10 U	10 U
ETHYLBENZENE						10 U	10 U
METHYLENE CHLORIDE						10 U	10 U
STYRENE						10 U	10 U
TETRACHLOROETHENE						10 U	10 U
TOLUENE						10 U	10 U
TRANS-1,3-DICHLOROPROPENE						10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
VOLATILES (UG/L)							
TRICHLOROETHENE						10 U	10 U
VINYL ACETATE						10 U	10 U
VINYL CHLORIDE						10 U	10 U
XYLENES, TOTAL						10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE						10 U	10 U
1,2-DICHLOROBENZENE						10 U	10 U
1,3-DICHLOROBENZENE						10 U	10 U
1,4-DICHLOROBENZENE						10 U	10 U
2,4,5-TRICHLOROPHENOL						25 U	25 U
2,4,6-TRICHLOROPHENOL						10 U	10 U
2,4-DICHLOROPHENOL						10 U	10 U
2,4-DIMETHYLPHENOL						10 U	10 U
2,4-DINITROPHENOL						25 U	25 U
2,4-DINITROTOLUENE						10 U	10 U
2,6-DINITROTOLUENE						10 U	10 U
2-CHLORONAPHTHALENE						10 U	10 U
2-CHLOROPHENOL						10 U	10 U
2-METHYLNAPHTHALENE						10 U	10 U
2-METHYLPHENOL						10 U	10 U
2-NITROANILINE						25 U	25 U
2-NITROPHENOL						10 U	10 U
3,3'-DICHLOROBENZIDINE						10 U	10 U
3-NITROANILINE						25 U	25 U
4,6-DINITRO-2-METHYLPHENOL						25 U	25 U
4-BROMOPHENYL PHENYL ETHER						10 U	10 U
4-CHLORO-3-METHYLPHENOL						10 U	10 U
4-CHLOROANILINE						10 U	10 U
4-CHLOROPHENYL PHENYL ETHER						10 U	10 U
4-METHYLPHENOL						10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
SEMIVOLATILES (UG/L)							
4-NITROANILINE						25 U	25 U
4-NITROPHENOL						25 U	25 U
ACENAPHTHENE						10 U	10 U
ACENAPHTHYLENE						10 U	10 U
ANTHRACENE						10 U	10 U
BENZO(A)ANTHRACENE						10 U	10 U
BENZO(A)PYRENE						10 U	10 U
BENZO(B)FLUORANTHENE						10 U	10 U
BENZO(G,H,I)PERYLENE						10 U	10 U
BENZO(K)FLUORANTHENE						10 U	10 U
BENZOIC ACID						50 U	50 U
BENZYL ALCOHOL						10 U	10 U
BIS(2-CHLOROETHOXY)METHANE						10 U	10 U
BIS(2-CHLOROETHYL)ETHER						10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER						10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE						10 U	10 U
BUTYL BENZYL PHTHALATE						10 U	10 U
CARBAZOLE						10 U	10 U
CHRYSENE						10 U	10 U
DI-N-BUTYL PHTHALATE						10 U	10 U
DI-N-OCTYL PHTHALATE						10 U	10 U
DIBENZO(A,H)ANTHRACENE						10 U	10 U
DIBENZOFURAN						10 U	10 U
DIETHYL PHTHALATE						10 U	10 U
DIMETHYL PHTHALATE						10 U	10 U
FLUORANTHENE						10 U	10 U
FLUORENE						10 U	10 U
HEXACHLOROBENZENE						10 U	10 U
HEXACHLOROBUTADIENE						10 U	10 U
HEXACHLOROCYCLOPENTADIENE						10 UJ	10 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE						10 U	10 U
INDENO(1,2,3-CD)PYRENE						10 U	10 U
ISOPHORONE						10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE						10 U	10 U
N-NITROSODIPHENYLAMINE						10 U	10 U
NAPHTHALENE						10 U	10 U
NITROBENZENE						10 U	10 U
PENTACHLOROPHENOL						25 U	25 U
PHENANTHRENE						10 U	10 U
PHENOL						10 U	10 U
PYRENE						10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.86			1.6 J	5.9 J
4,4'-DDE			0.1 U			0.1 UJ	0.35 J
4,4'-DDT			0.1 U			0.29 J	1.5 J
ALDRIN			0.05 U			0.05 U	0.05 U
ALPHA-BHC			0.05 U			0.05 U	0.05 U
ALPHA-CHLORDANE			0.05 U			0.05 U	0.05 U
AROCLOR-1016						1 UJ	1 UJ
AROCLOR-1221						2 U	2 U
AROCLOR-1232						1 U	1 U
AROCLOR-1242						1 U	1 U
AROCLOR-1248						1 U	1 U
AROCLOR-1254						1 U	1 U
AROCLOR-1260						1 U	1 U
BETA-BHC			0.05 U			0.05 U	0.05 U
DELTA-BHC			0.05 U			0.05 U	0.05 U
DIELDRIN			0.1 U			0.1 U	0.1 U
ENDOSULFAN II			0.1 U			0.1 U	0.1 U
ENDOSULFAN SULFATE			0.1 U			0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I			0.05 U			0.05 U	0.05 U
ENDRIN			0.1 U			0.1 U	0.1 U
ENDRIN ALDEHYDE			0.1 U			0.1 U	0.1 U
ENDRIN KETONE			0.1 U			0.1 U	0.1 U
GAMMA-BHC (LINDANE)			0.05 U			0.05 U	0.05 U
GAMMA-CHLORDANE			0.05 U			0.05 U	0.05 U
HEPTACHLOR			0.05 U			0.05 U	0.05 U
HEPTACHLOR EPOXIDE			0.05 U			0.05 U	0.05 U
METHOXYCHLOR			0.5 U			0.5 U	0.5 U
TOXAPHENE			5 U			5 U	5 U
INORGANICS (UG/L)							
ALUMINUM						127	104
ANTIMONY						3.0 U	3.0 U
ARSENIC						2.4 U	2.0 U
BARIUM						34.9	33.9
BERYLLIUM						1.0 U	1.0 U
BORON						77.5	75.3
CADMIUM						1.0 U	1.0 U
CALCIUM						16700	16500
CHROMIUM						1.0 U	1.0 U
COBALT						1.0 U	1.0 U
COPPER						1.3 J	1.3 J
CYANIDE						10.0 UJ	10.0 UJ
IRON						3350 J	2470 J
LEAD						2.8 U	3.2 U
MAGNESIUM						5930	5860
MANGANESE						637	629
MERCURY						0.2 UJ	0.2 UJ
NICKEL						1.4 U	1.8 U
POTASSIUM						6040	5050

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS207-03	EC-SWS208-01	EC-SWS208-02	EC-SWS208-03	EC-SWS209-01	EC-SWS209-02	DUP-05
INVESTIGATION:	ECO-3	ECO-1	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	05/16/95	03/14/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95
LOCATION:	EC-SWS207	EC-SWS208	EC-SWS208	EC-SWS208	EC-SWS209	EC-SWS209	EC-SWS209
ZONE:	2	2	2	2	2	2	2
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2	STREAM-2
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							EC-SWS209-02
INORGANICS (UG/L)							
SELENIUM						5.0 UJ	5.0 UJ
SILVER						2.0 U	2.0 U
SODIUM						126000	124000
THALLIUM						3.0 UJ	3.0 UJ
VANADIUM						2.4	1.7 J
ZINC						11.0 U	12.2 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3						68	62 J
TOTAL SUSPENDED SOLIDS	10 U	10 U	10 UJ	10	40	10 UJ	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE					10 U		
1,1,2,2-TETRACHLOROETHANE					10 U		
1,1,2-TRICHLOROETHANE					10 U		
1,1-DICHLOROETHANE					10 U		
1,1-DICHLOROETHENE					10 U		
1,2-DICHLOROETHANE					10 U		
1,2-DICHLOROETHENE (TOTAL)					10 U		
1,2-DICHLOROPROPANE					10 U		
2-BUTANONE					10 U		
2-HEXANONE					10 U		
4-METHYL-2-PENTANONE					10 U		
ACETONE					10 U		
BENZENE					10 U		
BROMODICHLOROMETHANE					10 U		
BROMOFORM					10 U		
BROMOMETHANE					10 U		
CARBON DISULFIDE					10 U		
CARBON TETRACHLORIDE					10 U		
CHLOROBENZENE					10 U		
CHLOROETHANE					10 U		
CHLOROFORM					10 U		
CHLOROMETHANE					10 U		
CIS-1,3-DICHLOROPROPENE					10 U		
DIBROMOCHLOROMETHANE					10 U		
ETHYLBENZENE					10 U		
METHYLENE CHLORIDE					10 U		
STYRENE					10 U		
TETRACHLOROETHENE					10 U		
TOLUENE					10 U		
TRANS-1,3-DICHLOROPROPENE					10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
VOLATILES (UG/L)							
TRICHLOROETHENE					10 U		
VINYL ACETATE					10 U		
VINYL CHLORIDE					10 U		
XYLENES, TOTAL					10 U		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE					10 U		
1,2-DICHLOROBENZENE					10 U		
1,3-DICHLOROBENZENE					10 U		
1,4-DICHLOROBENZENE					10 U		
2,4,5-TRICHLOROPHENOL					25 U		
2,4,6-TRICHLOROPHENOL					10 U		
2,4-DICHLOROPHENOL					10 U		
2,4-DIMETHYLPHENOL					10 U		
2,4-DINITROPHENOL					25 U		
2,4-DINITROTOLUENE					10 U		
2,6-DINITROTOLUENE					10 U		
2-CHLORONAPHTHALENE					10 U		
2-CHLOROPHENOL					10 U		
2-METHYLNAPHTHALENE					10 U		
2-METHYLPHENOL					10 U		
2-NITROANILINE					25 U		
2-NITROPHENOL					10 U		
3,3'-DICHLOROBENZIDINE					10 U		
3-NITROANILINE					25 U		
4,6-DINITRO-2-METHYLPHENOL					25 U		
4-BROMOPHENYL PHENYL ETHER					10 U		
4-CHLORO-3-METHYLPHENOL					10 U		
4-CHLOROANILINE					10 U		
4-CHLOROPHENYL PHENYL ETHER					10 U		
4-METHYLPHENOL					10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
SEMIVOLATILES (UG/L)							
4-NITROANILINE					25 U		
4-NITROPHENOL					25 U		
ACENAPHTHENE					10 U		
ACENAPHTHYLENE					10 U		
ANTHRACENE					10 U		
BENZO(A)ANTHRACENE					10 U		
BENZO(A)PYRENE					10 U		
BENZO(B)FLUORANTHENE					10 U		
BENZO(G,H,I)PERYLENE					10 U		
BENZO(K)FLUORANTHENE					10 U		
BENZOIC ACID					50 U		
BENZYL ALCOHOL					10 U		
BIS(2-CHLOROETHOXY)METHANE					10 U		
BIS(2-CHLOROETHYL)ETHER					10 U		
BIS(2-CHLOROISOPROPYL) ETHER					10 U		
BIS(2-ETHYLHEXYL)PHTHALATE					10 U		
BUTYL BENZYL PHTHALATE					10 U		
CARBAZOLE					10 U		
CHRYSENE					10 U		
DI-N-BUTYL PHTHALATE					10 U		
DI-N-OCTYL PHTHALATE					10 U		
DIBENZO(A,H)ANTHRACENE					10 U		
DIBENZOFURAN					10 U		
DIETHYL PHTHALATE					10 U		
DIMETHYL PHTHALATE					10 U		
FLUORANTHENE					10 U		
FLUORENE					10 U		
HEXACHLOROBENZENE					10 U		
HEXACHLOROBUTADIENE					10 U		
HEXACHLOROCYCLOPENTADIENE					10 UJ		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE					10 U		
INDENO(1,2,3-CD)PYRENE					10 U		
ISOPHORONE					10 U		
N-NITROSO-DI-N-PROPYLAMINE					10 U		
N-NITROSODIPHENYLAMINE					10 U		
NAPHTHALENE					10 U		
NITROBENZENE					10 U		
PENTACHLOROPHENOL					25 U		
PHENANTHRENE					10 U		
PHENOL					10 U		
PYRENE					10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD					0.1		
4,4'-DDE					0.1 U		
4,4'-DDT					0.1 U		
ALDRIN					0.05 U		
ALPHA-BHC					0.05 U		
ALPHA-CHLORDANE					0.05 U		
AROCLOR-1016					1 UJ		
AROCLOR-1221					2 U		
AROCLOR-1232					1 U		
AROCLOR-1242					1 U		
AROCLOR-1248					1 U		
AROCLOR-1254					1 U		
AROCLOR-1260					1 U		
BETA-BHC					0.05 U		
DELTA-BHC					0.05 U		
DIELDRIN					0.1 U		
ENDOSULFAN II					0.1 U		
ENDOSULFAN SULFATE					0.1 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I					0.05 U		
ENDRIN					0.1 U		
ENDRIN ALDEHYDE					0.1 U		
ENDRIN KETONE					0.1 U		
GAMMA-BHC (LINDANE)					0.05 U		
GAMMA-CHLORDANE					0.05 U		
HEPTACHLOR					0.05 U		
HEPTACHLOR EPOXIDE					0.05 U		
METHOXYCHLOR					0.5 U		
TOXAPHENE					5 U		
INORGANICS (UG/L)							
ALUMINUM	42.1	33.5			392	64.6	
ANTIMONY	3.2 U	3.0 U			3.0 U	3.0 U	
ARSENIC	2.0 U	2.0 U			2.0 U	2.0 U	
BARIUM	32.2	33.3			50.0	46.9	
BERYLLIUM	1.0 U	1.0 U			1.0 U	1.0 U	
BORON	82.1	82.4			102	75.4	
CADMIUM	1.0 U	1.0 U			1.0 U	1.0 U	
CALCIUM	16500	16500			19700	19900	
CHROMIUM	1.0 U	1.0 U			1.0 U	1.0 U	
COBALT	1.0 U	1.1 J			3.1	3.0	
COPPER	2.9 U	1.5 U			1.3 J	2.1 U	
CYANIDE					10.0 UJ		
IRON	444	407			3460 J	1980	
LEAD	1.0 U	1.0 U			1.0 U	1.0 U	
MAGNESIUM	5910	5950			5780	5800	
MANGANESE	625	633			432	429	
MERCURY	0.2 UJ	0.2 UJ			0.2 UJ	0.2 UJ	
NICKEL	1.1 J	1.0 U			5.8	5.6	
POTASSIUM	5810	6330			5170	5340	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS209-02	DUP-05	EC-SWS209-03	EC-SWS313-01	EC-SWS313-02	EC-SWS313-02	EC-SWS313-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-1	ECO-2	ECO-2	ECO-3
SAMPLE DATE:	04/09/95	04/09/95	05/16/95	03/14/95	04/09/95	04/09/95	05/16/95
LOCATION:	EC-SWS209	EC-SWS209	EC-SWS209	EC-SWS313	EC-SWS313	EC-SWS313	EC-SWS313
ZONE:	2	2	2	3	3	3	3
ECOLOGICAL ZONE:	STREAM-2	STREAM-2	STREAM-2	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS209-02					
INORGANICS (UG/L)							
SELENIUM	5.0 UJ	5.0 UJ			5.0 UJ	5.0 UJ	
SILVER	2.0 U	2.0 U			2.0 U	2.0 U	
SODIUM	126000	126000			97500	98600	
THALLIUM	3.0 UJ	3.3 U			3.0 UJ	3.4 U	
VANADIUM	1.0 U	1.0 U			1.0 U	1.0 U	
ZINC	16.6 U	7.8 U			27.4 U	23.5 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	61.0 J	28.0 J			72	68.0	
TOTAL SUSPENDED SOLIDS			10 U	10 U	10 UJ		13

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS313-04	EC-SWS314-01	EC-SWS314-02	EC-SWS314-03	EC-SWS314-04	EC-SWS315-01	EC-SWS315-02
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	06/24/95	03/14/95	04/10/95	05/16/95	06/24/95	03/14/95	04/10/95
LOCATION:	EC-SWS313	EC-SWS314	EC-SWS314	EC-SWS314	EC-SWS314	EC-SWS315	EC-SWS315
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-3	STREAM-3	STREAM-3	STREAM-3	STREAM-3	STREAM-3	STREAM-3
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.1 U				0.1 U
4,4'-DDE			0.1 U				0.1 U
4,4'-DDT			0.1 U				0.1 U
ALDRIN			0.05 U				0.05 U
ALPHA-BHC			0.05 U				0.05 U
ALPHA-CHLORDANE			0.05 U				0.05 U
BETA-BHC			0.05 U				0.05 U
DELTA-BHC			0.05 U				0.05 U
DIELDRIN			0.1 U				0.1 U
ENDOSULFAN II			0.1 U				0.1 U
ENDOSULFAN SULFATE			0.1 U				0.1 U
ENDOSULFAN-I			0.05 U				0.05 U
ENDRIN			0.1 U				0.1 U
ENDRIN ALDEHYDE			0.1 U				0.1 U
ENDRIN KETONE			0.1 U				0.1 U
GAMMA-BHC (LINDANE)			0.05 U				0.05 U
GAMMA-CHLORDANE			0.05 U				0.05 U
HEPTACHLOR			0.05 U				0.05 U
HEPTACHLOR EPOXIDE			0.05 U				0.05 U
METHOXYCHLOR			0.5 U				0.5 U
TOXAPHENE			5 U				5 U
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	16	10 U	10 UJ	27	18	10 U	10 J

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS315-03	EC-SWS315-04	EC-SWS419-01	EC-SWS419-02	EC-SWS419-03	EC-SWS419-04	EC-SWS420-01
INVESTIGATION:	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	05/16/95	06/24/95	03/16/95	04/10/95	05/17/95	06/24/95	03/16/95
LOCATION:	EC-SWS315	EC-SWS315	EC-SWS419	EC-SWS419	EC-SWS419	EC-SWS419	EC-SWS420
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-3	STREAM-3	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.35			
4,4'-DDE				0.1 U			
4,4'-DDT				0.1 U			
ALDRIN				0.05 U			
ALPHA-BHC				0.05 U			
ALPHA-CHLORDANE				0.05 U			
BETA-BHC				0.05 U			
DELTA-BHC				0.05 U			
DIELDRIN				0.1 U			
ENDOSULFAN II				0.1 U			
ENDOSULFAN SULFATE				0.1 U			
ENDOSULFAN-I				0.05 U			
ENDRIN				0.1 U			
ENDRIN ALDEHYDE				0.1 U			
ENDRIN KETONE				0.1 U			
GAMMA-BHC (LINDANE)				0.05 U			
GAMMA-CHLORDANE				0.05 U			
HEPTACHLOR				0.05 U			
HEPTACHLOR EPOXIDE				0.05 U			
METHOXYCHLOR				0.5 U			
TOXAPHENE				5 U			
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	19	52	10	10 J	23	122	20

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U						
1,1,2,2-TETRACHLOROETHANE	10 U						
1,1,2-TRICHLOROETHANE	10 U						
1,1-DICHLOROETHANE	10 U						
1,1-DICHLOROETHENE	10 U						
1,2-DICHLOROETHANE	10 U						
1,2-DICHLOROETHENE (TOTAL)	10 U						
1,2-DICHLOROPROPANE	10 U						
2-BUTANONE	10 U						
2-HEXANONE	10 U						
4-METHYL-2-PENTANONE	10 U						
ACETONE	10 U						
BENZENE	10 U						
BROMODICHLOROMETHANE	10 U						
BROMOFORM	10 U						
BROMOMETHANE	10 U						
CARBON DISULFIDE	10 U						
CARBON TETRACHLORIDE	10 U						
CHLOROBENZENE	10 U						
CHLOROETHANE	10 U						
CHLOROFORM	10 U						
CHLOROMETHANE	10 U						
CIS-1,3-DICHLOROPROPENE	10 U						
DIBROMOCHLOROMETHANE	10 U						
ETHYLBENZENE	10 U						
METHYLENE CHLORIDE	10 U						
STYRENE	10 U						
TETRACHLOROETHENE	10 U						
TOLUENE	10 U						
TRANS-1,3-DICHLOROPROPENE	10 U						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U						
VINYL ACETATE	10 U						
VINYL CHLORIDE	10 U						
XYLENES, TOTAL	10 U						
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U						
1,2-DICHLOROBENZENE	10 U						
1,3-DICHLOROBENZENE	10 U						
1,4-DICHLOROBENZENE	10 U						
2,4,5-TRICHLOROPHENOL	25 U						
2,4,6-TRICHLOROPHENOL	10 U						
2,4-DICHLOROPHENOL	10 U						
2,4-DIMETHYLPHENOL	10 U						
2,4-DINITROPHENOL	25 U						
2,4-DINITROTOLUENE	10 U						
2,6-DINITROTOLUENE	10 U						
2-CHLORONAPHTHALENE	10 U						
2-CHLOROPHENOL	10 U						
2-METHYLNAPHTHALENE	10 U						
2-METHYLPHENOL	10 U						
2-NITROANILINE	25 U						
2-NITROPHENOL	10 U						
3,3'-DICHLOROBENZIDINE	10 U						
3-NITROANILINE	25 U						
4,6-DINITRO-2-METHYLPHENOL	25 U						
4-BROMOPHENYL PHENYL ETHER	10 U						
4-CHLORO-3-METHYLPHENOL	10 U						
4-CHLOROANILINE	10 U						
4-CHLOROPHENYL PHENYL ETHER	10 U						
4-METHYLPHENOL	10 U						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U						
4-NITROPHENOL	25 U						
ACENAPHTHENE	10 U						
ACENAPHTHYLENE	10 U						
ANTHRACENE	10 U						
BENZO(A)ANTHRACENE	10 U						
BENZO(A)PYRENE	10 U						
BENZO(B)FLUORANTHENE	10 U						
BENZO(G,H,I)PERYLENE	10 U						
BENZO(K)FLUORANTHENE	10 U						
BENZOIC ACID	50 U						
BENZYL ALCOHOL	10 U						
BIS(2-CHLOROETHOXY)METHANE	10 U						
BIS(2-CHLOROETHYL)ETHER	10 U						
BIS(2-CHLOROISOPROPYL) ETHER	10 U						
BIS(2-ETHYLHEXYL)PHTHALATE	10 U						
BUTYL BENZYL PHTHALATE	10 U						
CARBAZOLE	10 U						
CHRYSENE	10 U						
DI-N-BUTYL PHTHALATE	10 U						
DI-N-OCTYL PHTHALATE	10 U						
DIBENZO(A,H)ANTHRACENE	10 U						
DIBENZOFURAN	10 U						
DIETHYL PHTHALATE	10 U						
DIMETHYL PHTHALATE	10 U						
FLUORANTHENE	10 U						
FLUORENE	10 U						
HEXACHLOROBENZENE	10 U						
HEXACHLOROBUTADIENE	10 U						
HEXACHLOROCYCLOPENTADIENE	10 UJ						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U						
INDENO(1,2,3-CD)PYRENE	10 U						
ISOPHORONE	10 U						
N-NITROSO-DI-N-PROPYLAMINE	10 U						
N-NITROSODIPHENYLAMINE	10 U						
NAPHTHALENE	10 U						
NITROBENZENE	10 U						
PENTACHLOROPHENOL	25 U						
PHENANTHRENE	10 U						
PHENOL	10 U						
PYRENE	10 U						
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U					0.1 U	
4,4'-DDE	0.1 U					0.1 U	
4,4'-DDT	0.1 U					0.1 U	
ALDRIN	0.05 U					0.05 U	
ALPHA-BHC	0.05 U					0.05 U	
ALPHA-CHLORDANE	0.05 U					0.05 U	
AROCLOR-1016	1 UJ						
AROCLOR-1221	2 U						
AROCLOR-1232	1 U						
AROCLOR-1242	1 U						
AROCLOR-1248	1 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.05 U					0.05 U	
DELTA-BHC	0.05 U					0.05 U	
DIELDRIN	0.1 U					0.1 U	
ENDOSULFAN II	0.1 U					0.1 U	
ENDOSULFAN SULFATE	0.1 U					0.1 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U					0.05 U	
ENDRIN	0.1 U					0.1 U	
ENDRIN ALDEHYDE	0.1 U					0.1 U	
ENDRIN KETONE	0.1 U					0.1 U	
GAMMA-BHC (LINDANE)	0.05 U					0.05 U	
GAMMA-CHLORDANE	0.05 U					0.05 U	
HEPTACHLOR	0.05 U					0.05 U	
HEPTACHLOR EPOXIDE	0.05 U					0.05 U	
METHOXYCHLOR	0.5 U					0.5 U	
TOXAPHENE	5 U					5 U	
INORGANICS (UG/L)							
ALUMINUM	407	66.3					
ANTIMONY	3.0 U	3.0 U					
ARSENIC	2.0 U	2.1 J					
BARIUM	51.5	47.7					
BERYLLIUM	1.0 U	1.0 U					
BORON	69.2	75.2					
CADMIUM	1.0 U	1.0 U					
CALCIUM	19800	19400					
CHROMIUM	1.0 U	1.0 U					
COBALT	3.5	3.0					
COPPER	1.0 U	1.7 U					
CYANIDE	10.0 UJ						
IRON	4030 J	2800					
LEAD	1.0 U	5.2					
MAGNESIUM	5750	5630					
MANGANESE	445	433					
MERCURY	0.2 UJ	0.2 UJ					
NICKEL	5.9	5.7					
POTASSIUM	4940	5750					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS420-02	EC-SWS420-02	EC-SWS420-03	EC-SWS420-04	EC-SWS421-01	EC-SWS421-02	EC-SWS421-03
INVESTIGATION:	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	04/10/95	04/10/95	05/17/95	06/24/95	03/16/95	04/10/95	05/17/95
LOCATION:	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS420	EC-SWS421	EC-SWS421	EC-SWS421
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4	STREAM-4
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	5.0 UJ	5.0 UJ					
SILVER	2.0 U	2.0 U					
SODIUM	99800	97700					
THALLIUM	3.0 UJ	5.7 U					
VANADIUM	1.0 U	1.0 U					
ZINC	28.6 U	27.0 U					
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	72	70.0					
TOTAL SUSPENDED SOLIDS	10 J		17	70	10	10 J	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWS421-04	DUP-09	EC-SWUP16-01	DUP-01	EC-SWUP16-02	EC-SWUP16-03	EC-SWUP17-01
INVESTIGATION:	ECO-4	ECO-4	ECO-1	ECO-1	ECO-2	ECO-3	ECO-1
SAMPLE DATE:	06/24/95	06/24/95	03/15/95	03/15/95	04/11/95	05/16/95	03/16/95
LOCATION:	EC-SWS421	EC-SWS421	EC-SWUP16	EC-SWUP16	EC-SWUP16	EC-SWUP16	EC-SWUP17
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	STREAM-4	STREAM-4	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:		EC-SWS421-04		EC-SWUP16-01			
PESTICIDES/PCBs (UG/L)							
4,4'-DDD					0.12 J		
4,4'-DDE					0.1 U		
4,4'-DDT					0.1 U		
ALDRIN					0.05 UJ		
ALPHA-BHC					0.05 U		
ALPHA-CHLORDANE					0.05 U		
BETA-BHC					0.05 U		
DELTA-BHC					0.05 U		
DIELDRIN					0.1 UJ		
ENDOSULFAN II					0.1 U		
ENDOSULFAN SULFATE					0.1 U		
ENDOSULFAN-I					0.05 U		
ENDRIN					0.1 UJ		
ENDRIN ALDEHYDE					0.1 U		
ENDRIN KETONE					0.1 U		
GAMMA-BHC (LINDANE)					0.05 UJ		
GAMMA-CHLORDANE					0.05 U		
HEPTACHLOR					0.05 U		
HEPTACHLOR EPOXIDE					0.05 U		
METHOXYCHLOR					0.5 U		
TOXAPHENE					5 U		
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	54	92	10 U	10 U	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE						10 U	
1,1,2,2-TETRACHLOROETHANE						10 U	
1,1,2-TRICHLOROETHANE						10 U	
1,1-DICHLOROETHANE						10 U	
1,1-DICHLOROETHENE						10 U	
1,2-DICHLOROETHANE						10 U	
1,2-DICHLOROETHENE (TOTAL)						10 U	
1,2-DICHLOROPROPANE						10 U	
2-BUTANONE						10 U	
2-HEXANONE						10 U	
4-METHYL-2-PENTANONE						10 U	
ACETONE						10 U	
BENZENE						10 U	
BROMODICHLOROMETHANE						10 U	
BROMOFORM						10 U	
BROMOMETHANE						10 U	
CARBON DISULFIDE						10 U	
CARBON TETRACHLORIDE						10 U	
CHLOROBENZENE						10 U	
CHLOROETHANE						10 U	
CHLOROFORM						10 U	
CHLOROMETHANE						10 U	
CIS-1,3-DICHLOROPROPENE						10 U	
DIBROMOCHLOROMETHANE						10 U	
ETHYLBENZENE						10 U	
METHYLENE CHLORIDE						10 U	
STYRENE						10 U	
TETRACHLOROETHENE						10 U	
TOLUENE						10 U	
TRANS-1,3-DICHLOROPROPENE						10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
VOLATILES (UG/L)							
TRICHLOROETHENE						10 U	
VINYL ACETATE						10 U	
VINYL CHLORIDE						10 U	
XYLENES, TOTAL						10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE						10 U	
1,2-DICHLOROBENZENE						10 U	
1,3-DICHLOROBENZENE						10 U	
1,4-DICHLOROBENZENE						10 U	
2,4,5-TRICHLOROPHENOL						25 U	
2,4,6-TRICHLOROPHENOL						10 U	
2,4-DICHLOROPHENOL						10 U	
2,4-DIMETHYLPHENOL						10 U	
2,4-DINITROPHENOL						25 U	
2,4-DINITROTOLUENE						10 U	
2,6-DINITROTOLUENE						10 U	
2-CHLORONAPHTHALENE						10 U	
2-CHLOROPHENOL						10 U	
2-METHYLNAPHTHALENE						10 U	
2-METHYLPHENOL						10 U	
2-NITROANILINE						25 U	
2-NITROPHENOL						10 U	
3,3'-DICHLOROBENZIDINE						10 U	
3-NITROANILINE						25 U	
4,6-DINITRO-2-METHYLPHENOL						25 U	
4-BROMOPHENYL PHENYL ETHER						10 U	
4-CHLORO-3-METHYLPHENOL						10 U	
4-CHLOROANILINE						10 U	
4-CHLOROPHENYL PHENYL ETHER						10 U	
4-METHYLPHENOL						10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
SEMIVOLATILES (UG/L)							
4-NITROANILINE						25 U	
4-NITROPHENOL						25 U	
ACENAPHTHENE						10 U	
ACENAPHTHYLENE						10 U	
ANTHRACENE						10 U	
BENZO(A)ANTHRACENE						10 U	
BENZO(A)PYRENE						10 U	
BENZO(B)FLUORANTHENE						10 U	
BENZO(G,H,I)PERYLENE						10 U	
BENZO(K)FLUORANTHENE						10 U	
BENZOIC ACID						50 U	
BENZYL ALCOHOL						10 U	
BIS(2-CHLOROETHOXY)METHANE						10 U	
BIS(2-CHLOROETHYL)ETHER						10 U	
BIS(2-CHLOROISOPROPYL) ETHER						10 U	
BIS(2-ETHYLHEXYL)PHTHALATE						10 U	
BUTYL BENZYL PHTHALATE						10 U	
CARBAZOLE						10 U	
CHRYSENE						10 U	
DI-N-BUTYL PHTHALATE						10 U	
DI-N-OCTYL PHTHALATE						10 U	
DIBENZO(A,H)ANTHRACENE						10 U	
DIBENZOFURAN						10 U	
DIETHYL PHTHALATE						10 U	
DIMETHYL PHTHALATE						10 U	
FLUORANTHENE						10 U	
FLUORENE						10 U	
HEXACHLOROBENZENE						10 U	
HEXACHLOROBUTADIENE						10 U	
HEXACHLOROCYCLOPENTADIENE						10 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE						10 U	
INDENO(1,2,3-CD)PYRENE						10 U	
ISOPHORONE						10 U	
N-NITROSO-DI-N-PROPYLAMINE						10 U	
N-NITROSODIPHENYLAMINE						10 U	
NAPHTHALENE						10 U	
NITROBENZENE						10 U	
PENTACHLOROPHENOL						25 U	
PHENANTHRENE						10 U	
PHENOL						10 U	
PYRENE						10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.23				0.13	
4,4'-DDE		0.1 U				0.1 U	
4,4'-DDT		0.1 U				0.1 U	
ALDRIN		0.05 UJ				0.05 UJ	
ALPHA-BHC		0.05 U				0.05 U	
ALPHA-CHLORDANE		0.05 U				0.05 U	
AROCLOR-1016						1 UJ	
AROCLOR-1221						2 U	
AROCLOR-1232						1 U	
AROCLOR-1242						1 U	
AROCLOR-1248						1 U	
AROCLOR-1254						1 U	
AROCLOR-1260						1 U	
BETA-BHC		0.05 U				0.05 U	
DELTA-BHC		0.05 U				0.05 U	
DIELDRIN		0.1 UJ				0.1 UJ	
ENDOSULFAN II		0.1 U				0.1 U	
ENDOSULFAN SULFATE		0.1 U				0.1 U	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I		0.05 U				0.05 U	
ENDRIN		0.1 UJ				0.1 UJ	
ENDRIN ALDEHYDE		0.1 U				0.1 U	
ENDRIN KETONE		0.1 U				0.1 U	
GAMMA-BHC (LINDANE)		0.05 UJ				0.05 UJ	
GAMMA-CHLORDANE		0.05 U				0.05 U	
HEPTACHLOR		0.05 U				0.05 U	
HEPTACHLOR EPOXIDE		0.05 U				0.05 U	
METHOXYCHLOR		0.5 U				0.5 U	
TOXAPHENE		5 U				5 U	
INORGANICS (UG/L)							
ALUMINUM						508	40.5 U
ANTIMONY						3.0 U	3.0 U
ARSENIC						2.2 U	2.6 J
BARIUM						61.5	56.9
BERYLLIUM						1.0 U	1.0 U
BORON						80.5	78.4
CADMIUM						1.0 U	1.0 U
CALCIUM						20400	20900
CHROMIUM						1.0 U	1.0 U
COBALT						3.3	3.5
COPPER						2.0 U	1.9 U
CYANIDE						11.3 J	
IRON						6560	2640
LEAD						1.0 U	1.0 U
MAGNESIUM						5730	5860
MANGANESE						450	454
MERCURY						0.2 UJ	0.2 UJ
NICKEL						6.4	6.7
POTASSIUM						7430	7560

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	DUP-02	EC-SWUP17-02	EC-SWUP17-03	EC-SWUP17-04	EC-SWUP18-01	EC-SWUP18-02	EC-SWUP18-02
INVESTIGATION:	ECO-1	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2	ECO-2
SAMPLE DATE:	03/16/95	04/11/95	05/16/95	06/24/95	03/16/95	04/11/95	04/11/95
LOCATION:	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP17	EC-SWUP18	EC-SWUP18	EC-SWUP18
ZONE:	3	3	3	3	3	3	3
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND	UPPER POND
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:	EC-SWUP17-01						
INORGANICS (UG/L)							
SELENIUM						5.0 UJ	5.0 UJ
SILVER						2.0 U	2.0 U
SODIUM						108000	111000
THALLIUM						3.0 U	3.0 U
VANADIUM						1.0 U	1.0 U
ZINC						35.3	29.0
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3						51	78.0
TOTAL SUSPENDED SOLIDS	10 U	10	10	18	10 U	10	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1,2-TETRACHLOROETHANE				1 U	10 U		
1,1,1-TRICHLOROETHANE			0.5 U	1 U	10 U		
1,1,2,2-TETRACHLOROETHANE			0.5 U	1 U	10 U		
1,1,2-TRICHLOROETHANE			0.5 U	2	10 U		
1,1-DICHLOROETHANE			0.5 U	1 U	10 U		
1,1-DICHLOROETHENE			0.5 U	1 U	10 U		
1,2-DCB			5 U	1 U	10 U		
1,2-DICHLOROETHANE			0.5 U	1 U	10 U		
1,2-DICHLOROETHENE					10 U		
1,2-DICHLOROPROPANE			0.5 U	1 U	10 U		
1,3-DCB			5 U	1 U	10 U		
1,4-DCB			5 U	1 U	10 U		
2-CHLOROETHYL VINYL ETHER			1 U	1 U	25 U		
BENZENE			0.5 U	1 U	1 U		
BROMODICHLOROMETHANE			0.5 U	8	10 U		
BROMOFORM			0.5 U	1 U	10 U		
BROMOMETHANE			1 U	1 U	25 U		
CARBON TETRACHLORIDE			0.5 U	1 U	10 U		
CHLOROBENZENE			0.5 U	1 U	5 U		
CHLOROBENZENE*				1 U	10 U		
CHLOROETHANE			1 U	1 U	25 U		
CHLOROFORM			0.5 U	100	25		
CHLOROMETHANE			1 U	1 U	25 U		
CIS-1,3-DICHLOROPROPENE			0.5 U	1 U			
DIBROMOCHLOROMETHANE			0.5 U	2	10 U		
DIBROMOMETHANE				1 U	10 U		
DICHLORODIFLUOROMETHANE				1 U	25 U		
DICHLOROMETHANE				1 U	10 U		
ETHYLBENZENE			0.5 U	1 U	1 U		
METHYL TERT-BUTYL ETHER			5 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
METHYLENE CHLORIDE			0.5 U				
TETRACHLOROETHENE			0.5 U	1 U	10 U		
TOLUENE			0.5 U	1 U	1 U		
TRANS-1,2-DICHLOROETHENE			0.5 U	1 U			
TRANS-1,3-DICHLOROPROPENE			0.5 U	2	10 U		
TRICHLOROETHENE			0.5 U	1 U	10 U		
TRICHLOROFLUOROMETHANE			0.5 U	1 U	10 U		
VINYL CHLORIDE			1 U	1 U	25 U		
XYLENES, TOTAL			0.5 U	1 U	1 U		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE			5 U				
1,2-DICHLOROBENZENE			0.5 U	1 U	5 U		
1,2-DIPHENYLHYDRAZINE			5 U				
1,3-DICHLOROBENZENE			0.5 U	1 U	5 U		
1,4-DICHLOROBENZENE			0.5 U	1 U	5 U		
1-CHLOROHEXANE				1 U	10 U		
2,4,6-TRICHLOROPHENOL			5 U				
2,4-DICHLOROPHENOL			5 U				
2,4-DIMETHYLPHENOL			5 U				
2,4-DINITROPHENOL			10 U				
2,4-DINITROTOLUENE			5 U				
2,6-DINITROTOLUENE			5 U				
2-CHLOROMETHYL METHYL ETHER				1 U			
2-CHLORONAPHTHALENE			5 U				
2-CHLOROPHENOL			5 U				
2-METHYL-4,6-DINITROPHENOL			10 U				
2-NITROPHENOL			5 U				
3,3'-DICHLOROBENZIDINE			20 U				
4-BROMOPHENYL PHENYL ETHER			5 U				
4-CHLORO-3-METHYLPHENOL			5 U	1 U	10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER			5 U				
4-NITROPHENOL			5 U				
ACENAPHTHENE			5 U				
ACENAPHTHYLENE			5 U				
ANTHRACENE			5 U				
BENZIDINE			20 U				
BENZO(A)ANTHRACENE			5 U				
BENZO(A)PYRENE			5 U				
BENZO(B)FLUORANTHENE			5 U				
BENZO(G,H,I)PERYLENE			10 U				
BENZO(K)FLUORANTHENE			5 U				
BENZYL BUTYL PHTHALATE				10 U	50 U		
BENZYL CHLORIDE				1 U	25 U		
BIS(2-CHLOROETHOXY)METHANE			5 U	1 U	25 U		
BIS(2-CHLOROETHYL)ETHER			5 U				
BIS(2-CHLOROISOPROPYL) ETHER				1 U	25 U		
BIS(2-ETHYLHEXYL)PHTHALATE			5 U	10 U	50 U		
BROMOBENZENE				1 U	25 U		
BUTYL BENZYL PHTHALATE			5 U				
CHLORACETALDEHYDE				1 U	25 U		
CHLORAL				1 U			
CHLOROMETHYL METHYL ETHER					25 U		
CHRYSENE			5 U				
DI-N-BUTYL PHTHALATE			5 U	10 U	50 U		
DI-N-OCTYL PHTHALATE			5 U	10 U	50 U		
DIBENZO(A,H)ANTHRACENE			10 U				
DIETHYL PHTHALATE			10 U	10 U	50 U		
DIMETHYL PHTHALATE			5 U	10 U	50 U		
FLUORANTHENE			5 U				
FLUORENE			5 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE			5 U				
HEXACHLOROBUTADIENE			5 U				
HEXACHLOROCYCLOPENTADIENE			5 U				
HEXACHLOROETHANE			5 U				
INDENO(1,2,3-CD)PYRENE			10 U				
ISOPHORONE			5 U				
KEPONE					20 U		
N-NITROSO-DI-N-PROPYLAMINE			5 U				
N-NITROSODIMETHYLAMINE			5 U				
N-NITROSODIPHENYLAMINE			5 U				
NAPHTHALENE			5 U				
NITROBENZENE			5 U				
PENTACHLOROPHENOL			5 U				
PHENANTHRENE			5 U				
PHENOL			5 U				
PYRENE			5 U				
TRICHLOROPROPANE				1 U	10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.01 U	1 U	20 U		
4,4'-DDE			0.05 U	1 U	20 U		
4,4'-DDT			0.02 U	1 U	20 U		
ALDRIN			0.005 U	0.5 U	20 U		
ALPHA-BHC			0.005 U	0.1 U	20 U		
AROCLOR-1016			0.1 U	1 U	20 U		
AROCLOR-1221			0.1 U	1 U	20 U		
AROCLOR-1232			0.1 U	1 U	20 U		
AROCLOR-1242			0.1 U	1 U	20 U		
AROCLOR-1248			0.1 U	1 U	20 U		
AROCLOR-1254			0.1 U	1 U	20 U		
AROCLOR-1260			0.1 U	1 U	20 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
BETA-BHC			0.01 U	0.1 U	20 U		
CHLORDANE			0.02 U	1 U	20 U		
DELTA-BHC			0.01 U	0.1 U	20 U		
DIELDRIN			0.005 U	1 U	20 U		
ENDOSULFAN II			0.01 U	1 U	20 U		
ENDOSULFAN SULFATE			0.01 U	1 U	20 U		
ENDOSULFAN-I			0.02 U	1 U	20 U		
ENDRIN			0.01 U	0.2 U	20 U		
ENDRIN ALDEHYDE			0.03 U	1 U	20 U		
GAMMA-BHC (LINDANE)			0.01 U	0.1 U	20 U		
HEPTACHLOR			0.005 U	1 U	20 U		
HEPTACHLOR EPOXIDE			0.01 U	1 U	20 U		
METHOXYCHLOR			0.1 U	5 U	20 U		
TOXAPHENE			0.5 U	5 U	20 U		
INORGANICS (UG/L)							
ANTIMONY			20.0 U	50.0 U	100 U		
ARSENIC			5.0 U	2.0 U	100 U		
BERYLLIUM			5.0 U	5.0 U	10.0 U		
CADMIUM			5.0 U	10.0 U	20.0 U		
CHROMIUM			200 U	10.0 U	50.0 U		
COPPER			20.0 U	10.0 U	50.0 U		
CYANIDE			20.0 U				
IRON				360	120		
LEAD			60.0 U	10.0 U	50.0 U		
MERCURY			1.0 U	2.0 U	1.0 U		
NICKEL			20.0 U	10.0 U	50.0 U		
SELENIUM			5.0 U	5.0 U	100 U		
SILVER			20.0	10.0 U	50.0 U		
THALLIUM			5.0 U	50.0 U	100 U		
ZINC			42.0	20.0	10.0 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	EC-SWUP18-03	EC-SWUP18-04	NAV90118	NL-N62472-92-M-3504	NL-N62472-93-M-3269		
INVESTIGATION:	ECO-3	ECO-4	NL	NL-92	NL-93		
SAMPLE DATE:	05/16/95	06/24/95	03/30/90	07/23/92	07/13/93	/ /	/ /
LOCATION:	EC-SWUP18	EC-SWUP18	NAV90118	NL-N62472	NL-N62472		
ZONE:	3	3	4	4	4		
ECOLOGICAL ZONE:	UPPER POND	UPPER POND	N/A	N/A	N/A		
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered		
FIELD DUPLICATE OF:							
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	13	172					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	7 U	8 U	6 U			32 U	
1,1,2,2-TETRACHLOROETHANE	7 U	8 U	6 U			32 U	
1,1,2-TRICHLOROETHANE	7 U	8 U	6 U			32 U	
1,1-DICHLOROETHANE	7 U	8 U	6 U			32 U	
1,1-DICHLOROETHENE	7 U	8 U	6 U			16 J	
1,2-DICHLOROETHANE	7 U	8 U	6 U			32 U	
1,2-DICHLOROETHENE (TOTAL)	7 U	8 U	6 U			32 U	
1,2-DICHLOROPROPANE	7 U	8 U	6 U			32 U	
2-BUTANONE	14 U	32	11 U			63 U	
2-HEXANONE	14 U	15 U	11 U			63 U	
4-METHYL-2-PENTANONE	14 U	15 U	11 U			63 U	
ACETONE	14 U	32 U	6 U			79 J	
BENZENE	7 U	8 U	6 U			32 U	
BROMODICHLOROMETHANE	7 U	8 U	6 U			32 U	
BROMOFORM	7 U	8 U	6 U			32 U	
BROMOMETHANE	14 U	15 U	11 U			63 U	
CARBON DISULFIDE	7 U	8 U	6 U			7 J	
CARBON TETRACHLORIDE	7 U	8 U	6 U			32 U	
CHLOROBENZENE	7 U	8 U	6 U			32 U	
CHLOROETHANE	14 U	15 U	11 U			63 U	
CHLOROFORM	7 U	8 U	6 U			32 U	
CHLOROMETHANE	14 U	15 U	11 U			63 U	
CIS-1,3-DICHLOROPROPENE	7 U	8 U	6 U			32 U	
DIBROMOCHLOROMETHANE	7 U	8 U	6 U			32 U	
ETHYLBENZENE	7 U	8 U	6 U			32 U	
METHYLENE CHLORIDE	7 U	8 U	6 U			32 U	
STYRENE	7 U	8 U	6 U			32 U	
TETRACHLOROETHENE	7 U	8 U	6 U			58 J	

000159

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE	7 U	8 U	6 U			100 J	
TRANS-1,3-DICHLOROPROPENE	7 U	8 U	6 U			32 U	
TRICHLOROETHENE	7 U	8 U	6 U			24 J	
VINYL ACETATE	14 U	15 U	11 U			63 U	
VINYL CHLORIDE	14 U	15 U	11 U			63 U	
XYLENES, TOTAL	7 U	8 U	6 U			32 U	
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	460 U	500 U	370 U			420 U	
1,2-DICHLOROBENZENE	460 U	500 U	370 U			420 U	
1,3-DICHLOROBENZENE	460 U	500 U	370 U			420 U	
1,4-DICHLOROBENZENE	460 U	500 U	370 U			420 U	
2,4,5-TRICHLOROPHENOL	2200 U	2400 U	1800 U			2000 U	
2,4,6-TRICHLOROPHENOL	460 U	500 U	370 U			420 U	
2,4-DICHLOROPHENOL	460 U	500 U	370 U			420 U	
2,4-DIMETHYLPHENOL	460 U	500 U	370 U			420 U	
2,4-DINITROPHENOL	2200 U	2400 U	1800 U			2000 U	
2,4-DINITROTOLUENE	460 U	500 U	370 U			420 U	
2,6-DINITROTOLUENE	460 U	500 U	370 U			420 U	
2-CHLORONAPHTHALENE	460 U	500 U	370 U			420 U	
2-CHLOROPHENOL	460 U	500 U	370 U			420 U	
2-METHYLNAPHTHALENE	460 U	500 U	370 U			420 U	
2-METHYLPHENOL	460 U	500 U	370 U			420 U	
2-NITROANILINE	2200 U	2400 U	1800 U			2000 U	
2-NITROPHENOL	460 U	500 U	370 U			420 U	
3,3'-DICHLOROBENZIDINE	920 U	1000 U	750 U			840 U	
3-NITROANILINE	2200 U	2400 U	1800 U			2000 U	
4,6-DINITRO-2-METHYLPHENOL	2200 U	2400 U	1800 U			2000 U	
4-BROMOPHENYL PHENYL ETHER	460 U	500 U	370 U			420 U	
4-CHLORO-3-METHYLPHENOL	460 U	500 U	370 U			420 U	

000130

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE	460 U	500 U	370 U			420 U	
4-CHLOROPHENYL PHENYL ETHER	460 U	500 U	370 U			420 U	
4-METHYLPHENOL	460 U	500 U	370 U			420 U	
4-NITROANILINE	2200 U	2400 U	1800 U			2000 U	
4-NITROPHENOL	2200 U	2400 U	1800 U			2000 U	
ACENAPHTHENE	460 U	500 U	370 U			420 U	
ACENAPHTHYLENE	460 U	500 U	370 U			420 U	
ANTHRACENE	460 U	500 U	370 U			420 U	
BENZO(A)ANTHRACENE	460 U	500 U	370 U			420 U	
BENZO(A)PYRENE	460 U	500 U	370 U			420 U	
BENZO(B)FLUORANTHENE	460 U	500 U	370 U			420 U	
BENZO(G,H,I)PERYLENE	460 U	500 U	370 U			420 U	
BENZO(K)FLUORANTHENE	460 U	50 J	370 U			420 U	
BENZOIC ACID	2200 U	82 J	1800 U			2000 U	
BENZYL ALCOHOL	460 U	500 U	370 U			420 U	
BIS(2-CHLOROETHOXY)METHANE	460 U	500 U	370 U			420 U	
BIS(2-CHLOROETHYL)ETHER	460 U	500 U	370 U			420 U	
BIS(2-CHLOROISOPROPYL) ETHER	460 U	500 U	370 U			420 U	
BIS(2-ETHYLHEXYL)PHTHALATE	140 J	160 J	400 U			720 U	
BUTYL BENZYL PHTHALATE	460 U	500 U	370 U			430 U	
CHRYSENE	460 U	500 U	370 U			420 U	
DI-N-BUTYL PHTHALATE	460 U	500 U	370 U			1700 U	
DI-N-OCTYL PHTHALATE	460 U	500 U	370 U			420 U	
DIBENZO(A,H)ANTHRACENE	460 U	500 U	370 U			420 U	
DIBENZOFURAN	460 U	500 U	370 U			420 U	
DIETHYL PHTHALATE	460 U	500 U	370 U			420 U	
DIMETHYL PHTHALATE	460 U	500 U	370 U			420 U	
FLUORANTHENE	460 U	67 J	370 U			420 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
FLUORENE	460 U	500 U	370 U			420 U	
HEXACHLOROBENZENE	460 U	500 U	370 U			420 U	
HEXACHLOROBUTADIENE	460 U	500 U	370 U			420 U	
HEXACHLOROCYCLOPENTADIENE	460 U	500 U	370 U			420 U	
HEXACHLOROETHANE	460 U	500 U	370 U			420 U	
INDENO(1,2,3-CD)PYRENE	460 U	500 U	370 U			420 U	
ISOPHORONE	460 U	500 U	370 U			420 U	
N-NITROSO-DI-N-PROPYLAMINE	460 U	500 U	370 U			420 U	
N-NITROSODIPHENYLAMINE	460 U	500 U	370 U			420 U	
NAPHTHALENE	460 U	500 U	370 U			420 U	
NITROBENZENE	460 U	500 U	370 U			420 U	
PENTACHLOROPHENOL	2200 U	2400 U	1800 U			2000 U	
PHENANTHRENE	460 U	500 U	370 U			420 U	
PHENOL	460 U	500 U	370 U			420 U	
PYRENE	460 U	54 J	370 U			420 U	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	22 U	61 J	18 U	17 J	240000 J	20 U	190 J
4,4'-DDE	22 U	27	28 J	28 J	24000 J	20 U	950 J
4,4'-DDT	22 U	24 J	74 J	130 J	1400000 J	20 U	3600 J
ALDRIN	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
ALPHA-BHC	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
ALPHA-CHLORDANE	110 U	120 U	91 U	1.2 J	11000 UJ	100 U	14 UJ
AROCLOR-1016	110 U	120 U	91 U	80 UJ	220000 UJ	100 U	270 UJ
AROCLOR-1221	110 U	120 U	91 U	160 UJ	450000 UJ	100 U	550 UJ
AROCLOR-1232	110 U	120 U	91 U	80 UJ	220000 UJ	100 U	270 UJ
AROCLOR-1242	110 U	120 U	91 U	80 UJ	220000 UJ	100 U	270 UJ
AROCLOR-1248	110 U	120 U	91 U	80 UJ	220000 UJ	100 U	270 UJ
AROCLOR-1254	220 U	240 U	180 U	80 UJ	220000 UJ	200 U	270 UJ
AROCLOR-1260	220 U	240 U	180 U	80 UJ	220000 UJ	200 U	270 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
BETA-BHC	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
DELTA-BHC	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
DIELDRIN	22 U	24 U	18 U	2 J	22000 UJ	20 U	6.6 J
ENDOSULFAN II	22 U	24 U	18 U	8 UJ	22000 UJ	20 U	27 UJ
ENDOSULFAN SULFATE	22 U	24 U	18 U	8 UJ	22000 UJ	20 U	27 UJ
ENDOSULFAN-I	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
ENDRIN	22 U	24 U	18 U	8 UJ	22000 UJ	20 U	27 UJ
ENDRIN ALDEHYDE				8 UJ	22000 UJ		27 UJ
ENDRIN KETONE	22 U	24 U	18 U	8 UJ	22000 UJ	20 U	27 UJ
GAMMA-BHC (LINDANE)	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
GAMMA-CHLORDANE	110 U	120 U	91 U	4.1 UJ	11000 UJ	100 U	14 UJ
HEPTACHLOR	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	14 UJ
HEPTACHLOR EPOXIDE	11 U	12 U	9.1 U	4.1 UJ	11000 UJ	10 U	0.57 J
METHOXYCHLOR	110 U	120 U	91 U	41 UJ	110000 UJ	100 U	140 UJ
TOXAPHENE	220 U	240 U	180 U	410 UJ	1100000 UJ	200 U	1400 UJ
INORGANICS (MG/KG)							
ALUMINUM	17000 J	14000 J	4080			26200	
ANTIMONY	2.3 U	2.6 U	1.7 UR			1.8 UR	
ARSENIC	2.2 J	2.6 J	0.58			3.1	
BARIUM	31.4	70.6	23.1			56.0	
BERYLLIUM	0.75 J	0.52 J	0.21 U			0.72	
BORON	58.0 R	300 R	41.0 R			46.0 R	
CADMIUM	5.0 J	5.1 J	1.0 U			2.4	
CALCIUM	865 J	2590 J	534 J			706 J	
CHROMIUM	21.9	27.9	6.5 J			28.6 J	
COBALT	6.1	6.5 U	4.1 U			13.4	
COPPER	12.2 J	11.8 J	11.9 J			14.3 J	
CYANIDE	1.8 U	2.0 U	1.2 U			1.5 U	
IRON	16100	12000	7220			22600	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	3MW12S(0-3)	2DMW16(2-4)	2DSS11 (0.0-0.5)	MCLL1 (0.0-0.5)	2DMW15(2-4)	2DSS13 (0.0-0.5)
DEPTH (feet):	2 - 4	0 - 3	2 - 4	0 - 0.5	0 - 0.5	2 - 4	0 - 0.5
LOCATION:	2DMW11S	3MW12S	2DMW16S	2DSS11	MCLL1	2DMW15S	2DSS13
ZONE:	1	1	1	1	1	2	2
SAMPLE DATE:	08/28/90	08/28/90	09/18/90	11/03/93	11/03/93	09/19/90	11/03/93
INVESTIGATION:	PH1	PH1	PH1	FFS	FFS	PH1	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
LEAD	15.1 J	17.8 J	28.1 J			7.5 J	
MAGNESIUM	2880	3510	1300			3920	
MANGANESE	94.6 J	255 J	105 J			232 J	
MERCURY	0.13 U	0.16 U	0.1 UJ			0.12 UJ	
NICKEL	14.3	16.4	4.4			13.4	
POTASSIUM	323 J	884 J	1010			724	
SELENIUM	0.58 U	0.65 U	0.41 U			0.46 U	
SILVER	2.3 U	2.6 U	1.7 U			1.8 U	
SODIUM	318 J	630 J	92.2 J			102 J	
THALLIUM	1.2 U	1.3 U	0.61 U			0.69 U	
VANADIUM	31.5 J	31.3 J	15.3			49.1	
ZINC	82.1 J	83.8 J	27.2 J			39.0 J	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON				78000	160000		43000

800164

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE				6 U			
1,1,2,2-TETRACHLOROETHANE				6 U			
1,1,2-TRICHLOROETHANE				6 U			
1,1-DICHLOROETHANE				6 U			
1,1-DICHLOROETHENE				6 U			
1,2-DICHLOROETHANE				6 U			
1,2-DICHLOROETHENE (TOTAL)				6 U			
1,2-DICHLOROPROPANE				6 U			
2-BUTANONE				13 U			
2-HEXANONE				13 U			
4-METHYL-2-PENTANONE				13 U			
ACETONE				14 U			
BENZENE				6 U			
BROMODICHLOROMETHANE				6 U			
BROMOFORM				6 U			
BROMOMETHANE				13 U			
CARBON DISULFIDE				6 U			
CARBON TETRACHLORIDE				6 U			
CHLOROBENZENE				6 U			
CHLOROETHANE				13 U			
CHLOROFORM				6 U			
CHLOROMETHANE				13 U			
CIS-1,3-DICHLOROPROPENE				6 U			
DIBROMOCHLOROMETHANE				6 U			
ETHYLBENZENE				6 U			
METHYLENE CHLORIDE				6 U			
STYRENE				6 U			
TETRACHLOROETHENE				6 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
VOLATILES (UG/KG)							
TOLUENE				6 U			
TRANS-1,3-DICHLOROPROPENE				6 U			
TRICHLOROETHENE				6 U			
VINYL ACETATE				13 U			
VINYL CHLORIDE				13 U			
XYLENES, TOTAL				6 U			
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE				420 U			
1,2-DICHLOROBENZENE				420 U			
1,3-DICHLOROBENZENE				420 U			
1,4-DICHLOROBENZENE				420 U			
2,4,5-TRICHLOROPHENOL				2000 U			
2,4,6-TRICHLOROPHENOL				420 U			
2,4-DICHLOROPHENOL				420 U			
2,4-DIMETHYLPHENOL				420 U			
2,4-DINITROPHENOL				2000 U			
2,4-DINITROTOLUENE				420 U			
2,6-DINITROTOLUENE				420 U			
2-CHLORONAPHTHALENE				420 U			
2-CHLOROPHENOL				420 U			
2-METHYLNAPHTHALENE				420 U			
2-METHYLPHENOL				420 U			
2-NITROANILINE				2000 U			
2-NITROPHENOL				420 U			
3,3'-DICHLOROBENZIDINE				840 U			
3-NITROANILINE				2000 U			
4,6-DINITRO-2-METHYLPHENOL				2000 U			
4-BROMOPHENYL PHENYL ETHER				420 U			
4-CHLORO-3-METHYLPHENOL				420 U			

000156

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE				420 U			
4-CHLOROPHENYL PHENYL ETHER				420 U			
4-METHYLPHENOL				420 U			
4-NITROANILINE				2000 U			
4-NITROPHENOL				2000 U			
ACENAPHTHENE				420 U			
ACENAPHTHYLENE				420 U			
ANTHRACENE				420 U			
BENZO(A)ANTHRACENE				420 U			
BENZO(A)PYRENE				420 U			
BENZO(B)FLUORANTHENE				420 U			
BENZO(G,H,I)PERYLENE				420 U			
BENZO(K)FLUORANTHENE				420 U			
BENZOIC ACID				2000 U			
BENZYL ALCOHOL				420 U			
BIS(2-CHLOROETHOXY)METHANE				420 U			
BIS(2-CHLOROETHYL)ETHER				420 U			
BIS(2-CHLOROISOPROPYL) ETHER				420 U			
BIS(2-ETHYLHEXYL)PHTHALATE				420 U			
BUTYL BENZYL PHTHALATE				420 U			
CHRYSENE				420 U			
DI-N-BUTYL PHTHALATE				3100 U			
DI-N-OCTYL PHTHALATE				420 U			
DIBENZO(A,H)ANTHRACENE				420 U			
DIBENZOFURAN				420 U			
DIETHYL PHTHALATE				420 U			
DIMETHYL PHTHALATE				420 U			
FLUORANTHENE				420 U			

080127

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
SEMIVOLATILES (UG/KG)							
FLUORENE				420 U			
HEXACHLOROBENZENE				420 U			
HEXACHLOROBUTADIENE				420 U			
HEXACHLOROCYCLOPENTADIENE				420 U			
HEXACHLOROETHANE				420 U			
INDENO(1,2,3-CD)PYRENE				420 U			
ISOPHORONE				420 U			
N-NITROSO-DI-N-PROPYLAMINE				420 U			
N-NITROSODIPHENYLAMINE				420 U			
NAPHTHALENE				420 U			
NITROBENZENE				420 U			
PENTACHLOROPHENOL				2000 U			
PHENANTHRENE				420 U			
PHENOL				420 U			
PYRENE				420 U			
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	140 J	110 J	1600	20 U	120 J	3300 J	25 J
4,4'-DDE	1300 J	970 J	3100	20 U	200 J	2800 J	50 J
4,4'-DDT	3800 J	1600 J	57000	20 U	1500 J	29000 J	230 J
ALDRIN	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
ALPHA-BHC	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
ALPHA-CHLORDANE	1.3 J	7.5 UJ	370 U	100 U	30 UJ	270 UJ	1.2 J
AROCLOR-1016	56 UJ	150 UJ	7300 U	100 U	580 UJ	5300 UJ	48 UJ
AROCLOR-1221	110 UJ	300 UJ	15000 U	100 U	1200 UJ	11000 UJ	96 UJ
AROCLOR-1232	56 UJ	150 UJ	7300 U	100 U	580 UJ	5300 UJ	48 UJ
AROCLOR-1242	56 UJ	150 UJ	7300 U	100 U	580 UJ	5300 UJ	48 UJ
AROCLOR-1248	56 UJ	150 UJ	7300 U	100 U	580 UJ	5300 UJ	48 UJ
AROCLOR-1254	56 UJ	150 UJ	7300 U	200 U	580 UJ	5300 UJ	35 J
AROCLOR-1260	56 UJ	150 UJ	7300 U	200 U	580 UJ	5300 UJ	48 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
PESTICIDES/PCBs (UG/KG)							
BETA-BHC	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
DELTA-BHC	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
DIELDRIN	5.6 UJ	15 UJ	730 U	20 U	58 UJ	530 UJ	2.4 J
ENDOSULFAN II	5.6 UJ	15 UJ	730 U	20 U	58 UJ	530 UJ	4.8 UJ
ENDOSULFAN SULFATE	5.6 UJ	15 UJ	730 U	20 U	58 UJ	530 UJ	3.9 J
ENDOSULFAN-I	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
ENDRIN	5.6 UJ	15 UJ	730 U	20 U	58 UJ	530 UJ	4.8 UJ
ENDRIN ALDEHYDE	5.6 UJ	15 UJ	730 U		58 UJ	530 UJ	4.8 UJ
ENDRIN KETONE	5.6 UJ	15 UJ	730 U	20 U	58 UJ	530 UJ	4.8 UJ
GAMMA-BHC (LINDANE)	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
GAMMA-CHLORDANE	2.9 UJ	7.5 UJ	370 U	100 U	30 UJ	270 UJ	2.5 UJ
HEPTACHLOR	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	2.5 UJ
HEPTACHLOR EPOXIDE	2.9 UJ	7.5 UJ	370 U	10 U	30 UJ	270 UJ	1.4 J
METHOXYCHLOR	29 UJ	75 UJ	3700 U	100 U	300 UJ	2700 UJ	25 UJ
TOXAPHENE	290 UJ	750 UJ	37000 U	200 U	3000 UJ	27000 UJ	250 UJ
INORGANICS (MG/KG)							
ALUMINUM				15500			
ANTIMONY				1.9 UR			
ARSENIC				2.5			
BARIUM				58.7			
BERYLLIUM				0.42			
BORON				47.0 R			
CADMIUM				1.8			
CALCIUM				978 J			
CHROMIUM				23.6 J			
COBALT				8.3			
COPPER				22.6 J			
CYANIDE				1.4 U			
IRON				19800			

0001159

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DSS19 (0.0-0.5)	2DSS5 (0.0-0.5)	2DSS6	2DMW10S(3-5)	2DSS1 (0.0-0.5)	2DSS16 (0.0-0.5)	2DSS2 (0.0-0.5)
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	3 - 5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	2DSS13	2DSS5	2DSS6	2DMW10S	2DSS1	2DSS16	2DSS2
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	11/03/93	10/20/93	03/02/94	09/20/90	11/03/93	11/03/93	11/03/93
INVESTIGATION:	FFS	FFS	FFS	PH1	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	2DSS13 (0.0-0.5)						
INORGANICS (MG/KG)							
LEAD				5.1 J			
MAGNESIUM				4420			
MANGANESE				283 J			
MERCURY				0.11 UJ			
NICKEL				11.3			
POTASSIUM				2340			
SELENIUM				0.48 U			
SILVER				1.9 U			
SODIUM				141 J			
THALLIUM				0.71 U			
VANADIUM				38.1			
ZINC				47.2 J			
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	42000				13000	32000	57000

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	10 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 U		10 U		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	14 U		10 U		10 U	10 U
BENZENE	5 U	10 U		10 U		5 U	10 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
BROMOFORM	5 U	10 U		10 U		5 U	10 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	5 U	10 U		10 U		5 U	10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	10 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	10 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	10 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
ETHYLBENZENE	5 U	10 U		10 U		5 U	10 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	10 U
STYRENE	5 U	10 U		10 U		5 U	10 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	10 U
TOLUENE	5 U	10 U		10 U		5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
VINYL ACETATE	10 U	10 U		10 U		10 U	10 U
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U		10 U		10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U		10 U		10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U		10 U		10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U		10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	25 U		25 U		50 U	25 U
2,4,6-TRICHLOROPHENOL	10 U	10 U		10 U		10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U		10 U		10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U		10 U		10 U	10 U
2,4-DINITROPHENOL	50 U	25 U		25 U		50 U	25 U
2,4-DINITROTOLUENE	10 U	10 U		10 U		10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U		10 U		10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U		10 U		10 U	10 U
2-CHLOROPHENOL	10 U	10 U		10 U		10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U		10 U		10 U	10 U
2-METHYLPHENOL	10 U	10 U		10 U		10 U	10 U
2-NITROANILINE	50 U	25 U		25 U		50 U	25 U
2-NITROPHENOL	10 U	10 U		10 U		10 U	10 U
3,3'-DICHLOROBENZIDINE	20 U	10 U		10 U		20 U	10 U
3-NITROANILINE	50 U	25 U		25 U		50 U	25 U
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U		25 U		50 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U		10 U		10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U		10 U		10 U	10 U
4-CHLOROANILINE	10 U	10 U		10 U		10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U		10 U		10 U	10 U
4-METHYLPHENOL	10 U	10 U		10 U		10 U	10 U
4-NITROANILINE	50 U	25 U		25 U		50 U	25 U
4-NITROPHENOL	50 U	25 U		25 U		50 U	25 U
ACENAPHTHENE	10 U	10 U		10 U		10 U	10 U
ACENAPHTHYLENE	10 U	10 U		10 U		10 U	10 U
ANTHRACENE	10 U	10 U		10 U		10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U		10 U		10 U	10 U
BENZO(A)PYRENE	10 U	10 U		10 U		10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U		10 U		10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
BENZOIC ACID	50 U	50 U		50 U		50 U	50 U
BENZYL ALCOHOL	10 U	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U		10 U		10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U		10 U		10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U		2 J		10 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
CARBAZOLE		10 U		10 U			10 U
CHRYSENE	10 U	10 U		10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U		10 U		10 U	10 U
DIBENZOFURAN	10 U	10 U		10 U		10 U	10 U
DIETHYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
FLUORENE	10 U	10 U		10 U		10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U	10 U		10 U		10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U		10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U		10 U		10 U	10 U
HEXACHLOROETHANE	10 U	10 U		10 U		10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U		10 U		10 U	10 U
ISOPHORONE	10 U	10 U		10 U		10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U		10 U		10 U	10 U
N-NITROSODIPHENYLAMINE	10 U	10 U		10 U		10 U	10 U
NAPHTHALENE	10 U	10 U		10 U		10 U	10 U
NITROBENZENE	10 U	10 U		10 U		10 U	10 U
PENTACHLOROPHENOL	50 U	25 U		25 U		50 U	25 U
PHENANTHRENE	10 U	10 U		10 U		10 U	10 U
PHENOL	10 U	10 U		10 U		10 U	10 U
PYRENE	10 U	10 U		10 U		10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U					0.1 U	
4,4'-DDE	0.1 U					0.1 U	
4,4'-DDT	0.1 U					0.1 U	
ALDRIN	0.05 U					0.052 U	
ALPHA-BHC	0.05 U					0.052 U	
ALPHA-CHLORDANE	0.5 U					0.52 U	
AROCLOR-1016	0.5 U					0.52 U	
AROCLOR-1221	0.5 U					0.52 U	
AROCLOR-1232	0.5 U					0.52 U	
AROCLOR-1242	0.5 U					0.52 U	
AROCLOR-1248	0.5 U					0.52 U	
AROCLOR-1254	1 U					1 U	
AROCLOR-1260	1 U					1 U	
BETA-BHC	0.05 U					0.052 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
DELTA-BHC	0.05 U					0.052 U	
DIELDRIN	0.1 U					0.1 U	
ENDOSULFAN II	0.1 U					0.1 U	
ENDOSULFAN SULFATE	0.1 U					0.1 U	
ENDOSULFAN-I	0.05 U					0.052 U	
ENDRIN	0.1 U					0.1 U	
ENDRIN KETONE	0.1 U					0.1 U	
GAMMA-BHC (LINDANE)	0.05 U					0.052 U	
GAMMA-CHLORDANE	0.5 U					0.52 U	
HEPTACHLOR	0.05 U					0.052 U	
HEPTACHLOR EPOXIDE	0.05 U					0.052 U	
METHOXYCHLOR	0.5 U					0.52 U	
TOXAPHENE	1 U					1 U	
INORGANICS (UG/L)							
ALUMINUM	30.0 U	55.8 U	15.0 U	52.6 U	51.6 U	30.0 U	24.9 U
ANTIMONY	25.0 U	15.0 U	15.0 U	12.0 U	12.0 U	25.0 U	18.6 U
ARSENIC	3.0 U	5.7 J	5.5	5.0 UJ	5.0 U	3.0 U	2.0 U
BARIUM	104	93.0	93.0	79.1	80.0	29.4	31.0
BERYLLIUM	1.0 U	1.0 U	1.5 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	1.6 R	109	120	109	104	7.5 R	221
CADMIUM	2.0 U	2.2 J	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 UJ
CALCIUM	42400	45700	46300	39800	40100	41200	49900
CHROMIUM	5.0 U	4.4 U	3.0 U	3.0 U	4.8 U	5.0 U	3.0 U
COBALT	5.0 U	16.3 U	4.0 U	5.0 J	3.1 U	5.0 U	4.0 U
COPPER	5.0 U	7.6 U	2.2 U	5.5	2.3 U	5.0 J	2.0 U
CYANIDE	5.0 U					5.0 UJ	
IRON	16900	44500	17200	60200	14500 J	101 J	77.3 J
LEAD	2.0 UJ	2.0 U	2.0 U	3.8 U	2.0 U	2.0 UJ	2.0 U
MAGNESIUM	11400	11700	12000	10100	10300	15600	18400

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-2DMW11D	2DGW11D	2DGW11D	2DGW11D-2	2DGW11D-2	010291-2DMW11S	2DGW11S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	07/09/94	07/09/94	01/02/91	03/22/94
LOCATION:	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11D	2DMW11S	2DMW11S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	2390	2210	2140	1690	1640	1150	1370
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U
NICKEL	19.2 J	10.0 UJ	10.0 UJ	8.4 J	7.0 U	15.2 J	10.0 UJ
POTASSIUM	7780	7400	7860	6870	7410	7210	8250
SELENIUM	1.0 U	3.0 UJ	3.0 U	5.0 UJ	5.0 UJ	1.0 U	3.0 U
SILVER	7.0 U	2.0 UJ	2.0 UJ	2.1 J	2.0 U	7.0 U	2.0 UJ
SODIUM	194000	183000	188000	177000	178000	190000	190000
THALLIUM	2.0 U	10.0 UJ	10.0 U	5.0 U	5.0 U	2.0 UR	10.0 UJ
VANADIUM	20.0 U	5.0 U	5.0 U	3.0 U	1.0 U	20.0 U	5.0 U
ZINC	6.1 J	4.9	3.5 J	11.8 U	8.8 U	6.7 J	2.0 U
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND		ND			ND
GROSS ALPHA	8.9 +/- 10.60	35 +/- 9.00 J		6 +/- 4.00		18.5 +/- 8.90	10 +/- 4.00 J
GROSS BETA	18.3 +/- 7.10	37 +/- 7.00 J		15 +/- 5.00		7.7 +/- 7.80	11 +/- 5.00 J
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		172		140			210

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		5 U	10 U		10 U
1,1,2,2-TETRACHLOROETHANE		10 U		7	10 U		10 U
1,1,2-TRICHLOROETHANE		10 U		5 U	10 U		10 U
1,1-DICHLOROETHANE		10 U		5 U	10 U		10 U
1,1-DICHLOROETHENE		10 U		5 U	10 U		10 U
1,2-DICHLOROETHANE		10 U		5 U	10 U		10 U
1,2-DICHLOROETHENE (TOTAL)		10 U		13	2 J		6 J
1,2-DICHLOROPROPANE		10 U		5 U	10 U		10 U
2-BUTANONE		10 U		10 U	10 U		10 U
2-HEXANONE		10 U		10 U	10 U		10 UJ
4-METHYL-2-PENTANONE		10 U		10 U	10 U		10 U
ACETONE		10 U		10 U	13 U		10 U
BENZENE		10 U		5 U	10 U		10 U
BROMODICHLOROMETHANE		10 U		5 U	10 U		10 U
BROMOFORM		10 U		5 U	10 U		10 U
BROMOMETHANE		10 U		10 U	10 U		10 U
CARBON DISULFIDE		10 U		5 U	10 U		10 U
CARBON TETRACHLORIDE		10 U		5 U	10 U		10 U
CHLOROBENZENE		10 U		5 U	10 U		10 U
CHLOROETHANE		10 U		10 U	10 U		10 U
CHLOROFORM		10 U		5 U	10 U		10 U
CHLOROMETHANE		10 U		10 U	10 U		10 U
CIS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
DIBROMOCHLOROMETHANE		10 U		5 U	10 U		10 U
ETHYLBENZENE		10 U		5 U	10 U		10 U
METHYLENE CHLORIDE		10 U		5 U	10 U		10 U
STYRENE		10 U		5 U	10 U		10 U
TETRACHLOROETHENE		10 U		5 U	10 U		10 U
TOLUENE		10 U		5 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
TRICHLOROETHENE		10 U		17	3 J		7 J
VINYL ACETATE		10 U		10 U	10 U		10 U
VINYL CHLORIDE		10 U		10 U	10 U		10 U
XYLENES, TOTAL		10 U		5 U	10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U	10 U		10 UJ
1,2-DICHLOROBENZENE		10 U		10 U	10 U		10 UJ
1,3-DICHLOROBENZENE		10 U		10 U	10 U		10 UJ
1,4-DICHLOROBENZENE		10 U		10 U	10 U		10 UJ
2,4,5-TRICHLOROPHENOL		25 U		50 UR	25 U		25 UJ
2,4,6-TRICHLOROPHENOL		10 U		10 UR	10 U		10 UJ
2,4-DICHLOROPHENOL		10 U		10 U	10 U		10 UJ
2,4-DIMETHYLPHENOL		10 U		10 U	10 U		10 UJ
2,4-DINITROPHENOL		25 U		50 UR	25 U		25 UJ
2,4-DINITROTOLUENE		10 U		10 UR	10 U		10 UJ
2,6-DINITROTOLUENE		10 U		10 UR	10 U		10 UJ
2-CHLORONAPHTHALENE		10 U		10 UR	10 U		10 UJ
2-CHLOROPHENOL		10 U		10 U	10 U		10 UJ
2-METHYLNAPHTHALENE		10 U		10 UR	10 U		10 UJ
2-METHYLPHENOL		10 U		10 U	10 U		10 UJ
2-NITROANILINE		25 U		50 UR	25 U		25 UJ
2-NITROPHENOL		10 U		10 U	10 U		10 UJ
3,3'-DICHLOROBENZIDINE		10 U		20 U	10 U		10 UJ
3-NITROANILINE		25 U		50 UR	25 U		25 UJ
4,6-DINITRO-2-METHYLPHENOL		25 U		50 UR	25 U		25 UJ
4-BROMOPHENYL PHENYL ETHER		10 U		10 UR	10 U		10 UJ
4-CHLORO-3-METHYLPHENOL		10 U		10 UR	10 U		10 UJ
4-CHLOROANILINE		10 U		10 UR	10 U		10 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 UR	10 U		10 UJ
4-METHYLPHENOL		10 U		10 U	10 U		10 UJ
4-NITROANILINE		25 U		50 UR	25 U		25 UJ
4-NITROPHENOL		25 U		50 UR	25 U		25 UJ
ACENAPHTHENE		10 U		10 UR	10 U		10 UJ
ACENAPHTHYLENE		10 U		10 UR	10 U		10 UJ
ANTHRACENE		10 U		10 U	10 U		10 UJ
BENZO(A)ANTHRACENE		10 U		10 U	10 U		10 UJ
BENZO(A)PYRENE		10 U		10 U	10 U		10 UJ
BENZO(B)FLUORANTHENE		10 U		10 U	10 U		10 UJ
BENZO(G,H,I)PERYLENE		10 U		10 U	10 U		10 UJ
BENZO(K)FLUORANTHENE		10 U		10 U	10 U		10 UJ
BENZOIC ACID		50 U		50 U	0.9 J		50 UJ
BENZYL ALCOHOL		10 U		10 U	10 U		10 UJ
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U	10 U		10 UJ
BIS(2-CHLOROETHYL)ETHER		10 U		10 U	10 U		10 UJ
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U	10 U		10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U	10 U		10 UJ
BUTYL BENZYL PHTHALATE		10 U		10 U	10 U		10 UJ
CARBAZOLE		10 U			10 U		10 UJ
CHRYSENE		10 U		10 U	10 U		10 UJ
DI-N-BUTYL PHTHALATE		10 U		10 U	10 U		10 UJ
DI-N-OCTYL PHTHALATE		10 U		10 U	10 U		10 UJ
DIBENZO(A,H)ANTHRACENE		10 U		10 U	10 U		10 UJ
DIBENZOFURAN		10 U		10 UR	10 U		10 UJ
DIETHYL PHTHALATE		10 U		10 UR	10 U		10 UJ
DIMETHYL PHTHALATE		10 U		10 UR	10 U		10 UJ
FLUORANTHENE		10 U		10 U	10 U		10 UJ
FLUORENE		10 U		10 UR	10 U		10 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 UR	10 U		10 UJ
HEXACHLOROBUTADIENE		10 U		10 UR	10 U		10 UJ
HEXACHLOROCYCLOPENTADIENE		10 U		10 UR	10 U		10 UJ
HEXACHLOROETHANE		10 U		10 U	10 U		10 UJ
INDENO(1,2,3-CD)PYRENE		10 U		10 U	10 U		10 UJ
ISOPHORONE		10 U		10 U	10 U		10 UJ
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U	10 U		10 UJ
N-NITROSODIPHENYLAMINE		10 U		10 UR	10 U		10 UJ
NAPHTHALENE		10 U		10 U	10 U		10 UJ
NITROBENZENE		10 U		10 U	10 U		10 UJ
PENTACHLOROPHENOL		25 U		50 UR	25 U		25 UJ
PHENANTHRENE		10 U		10 UR	10 U		10 UJ
PHENOL		10 U		10 U	10 U		10 UJ
PYRENE		10 U		10 U	10 U		10 UJ
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.1 U			
4,4'-DDE				0.1 U			
4,4'-DDT				0.1 U			
ALDRIN				0.05 U			
ALPHA-BHC				0.05 U			
ALPHA-CHLORDANE				0.5 U			
AROCLOR-1016				0.5 U			
AROCLOR-1221				0.5 U			
AROCLOR-1232				0.5 U			
AROCLOR-1242				0.5 U			
AROCLOR-1248				0.5 U			
AROCLOR-1254				1 U			
AROCLOR-1260				1 U			
BETA-BHC				0.05 U			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
DELTA-BHC				0.05 U			
DIELDRIN				0.1 U			
ENDOSULFAN II				0.1 U			
ENDOSULFAN SULFATE				0.1 U			
ENDOSULFAN-I				0.05 U			
ENDRIN				0.1 U			
ENDRIN KETONE				0.1 U			
GAMMA-BHC (LINDANE)				0.05 U			
GAMMA-CHLORDANE				0.5 U			
HEPTACHLOR				0.05 U			
HEPTACHLOR EPOXIDE				0.05 U			
METHOXYCHLOR				0.5 U			
TOXAPHENE				1 U			
INORGANICS (UG/L)							
ALUMINUM	27.4 U	42.6 U	23.2 U	30.0 U	148 U	19.7 U	177
ANTIMONY	15.0 U	14.8 U	12.0 U	25.0 U	15.0 U	15.0 UJ	12.0 U
ARSENIC	2.0 U	5.0 UJ	5.0 U	3.0 U	3.1 J	3.0 J	3.5 J
BARIUM	31.0	27.6	28.9	97.1	81.1	64.5	91.6 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	216	213	231	11.0 R	177	180	183 J
CADMIUM	2.0 UJ	2.0 U	2.0 U	5.1	2.0 U	6.1 U	2.0 U
CALCIUM	50800	39900	43700	196000	145000	149000	174000 J
CHROMIUM	3.0 U	3.0 U	3.2 U	5.0 U	5.5 J	3.0 UJ	3.9 J
COBALT	4.0 U	3.0 U	3.0 U	5.0 U	11.6	10.6 U	4.0 U
COPPER	2.2 U	2.5 J	6.1 U	6.3	7.5	2.0 U	3.9 J
CYANIDE				5.0 U			
IRON	50.0 U	53.5	16.3 U	11600	21200	12000	52000 J
LEAD	2.0 U	2.3 U	2.0 U	10.0 UJ	2.0 UJ	2.0 U	2.0 UR
MAGNESIUM	18700	15000	16000	28800	25400	25500	26000 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW11S	2DGW11S-2	2DGW11S-2	011491-2DMW16D	2DGW16D	2DGW16D	2DGW16D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/22/94	07/09/94	07/09/94	01/14/91	03/16/94	03/16/94	06/23/94
LOCATION:	2DMW11S	2DMW11S	2DMW11S	2DMW16D	2DMW16D	2DMW16D	2DMW16D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	1390	1060	1170	2190	2090	2070	1810
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
NICKEL	10.0 UJ	7.0 U	9.0 J	33.4 J	61.5	18.1 U	19.9 U
POTASSIUM	8180	7940	7890	12600	11000	12300	12400
SELENIUM	3.0 U	5.0 UJ	5.0 UJ	1.8	3.0 UJ	3.0 UJ	2.0 UR
SILVER	2.0 UJ	2.0 U	2.0 U	7.0 U	2.0 UJ	3.6 U	2.0 U
SODIUM	194000	168000	180000	319000	289000	303000	322000
THALLIUM	10.0 U	5.0 U	5.0 U	2.0 U	10.0 UR	10.0 UR	20.0 UR
VANADIUM	5.0 U	3.8 J	1.0 U	20.0 U	5.0 U	5.0 U	4.5 J
ZINC	2.0 U	5.0 U	7.8 U	23.3 J	11.1 U	4.1 U	9.5 U
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND					
GROSS ALPHA		6 +/- 4.00		1.5 +/- 11.80			
GROSS BETA		14 +/- 4.00		32.8 +/- 12.80			
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		172			488		572

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		5 U	10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE		5 U	10 U		10 U		10 U
1,1,2-TRICHLOROETHANE		5 U	10 U		10 U		10 U
1,1-DICHLOROETHANE		5 U	10 U		10 U		10 U
1,1-DICHLOROETHENE		5 U	10 U		10 U		10 U
1,2-DICHLOROETHANE		5 U	10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)		5 U	10 U		10 U		10 U
1,2-DICHLOROPROPANE		5 U	10 U		10 U		10 U
2-BUTANONE		10 U	10 U		10 U		10 U
2-HEXANONE		10 U	10 U		10 U		10 U
4-METHYL-2-PENTANONE		10 U	10 U		10 U		10 U
ACETONE		10 U	12 U		10 U		10 U
BENZENE		5 U	10 U		10 U		10 U
BROMODICHLOROMETHANE		5 U	10 U		10 U		10 U
BROMOFORM		5 U	10 U		10 U		10 U
BROMOMETHANE		10 U	10 U		10 U		10 U
CARBON DISULFIDE		5 U	10 U		10 U		10 U
CARBON TETRACHLORIDE		5 U	10 U		10 U		10 U
CHLOROBENZENE		5 U	10 U		10 U		10 U
CHLOROETHANE		10 U	10 U		10 U		10 U
CHLOROFORM		5 U	10 U		10 U		10 U
CHLOROMETHANE		10 U	10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE		5 U	10 U		10 U		10 U
DIBROMOCHLOROMETHANE		5 U	10 U		10 U		10 U
ETHYLBENZENE		5 U	10 U		10 U		10 U
METHYLENE CHLORIDE		5 U	10 U		10 U		13 U
STYRENE		5 U	10 U		10 U		10 U
TETRACHLOROETHENE		5 U	10 U		10 U		10 U
TOLUENE		5 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		5 U	10 U		10 U		10 U
TRICHLOROETHENE		5 U	10 U		10 U		1 J
VINYL ACETATE		10 U	10 U		10 U		10 U
VINYL CHLORIDE		10 U	10 U		10 U		10 U
XYLENES, TOTAL		5 U	10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U		10 U		10 U
1,2-DICHLOROBENZENE		10 U	10 U		10 U		10 U
1,3-DICHLOROBENZENE		10 U	10 U		10 U		10 U
1,4-DICHLOROBENZENE		10 U	10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL		50 U	25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL		10 U	10 U		10 U		10 U
2,4-DICHLOROPHENOL		10 U	10 U		10 U		10 U
2,4-DIMETHYLPHENOL		10 U	10 U		10 U		10 U
2,4-DINITROPHENOL		50 U	25 U		25 U		25 U
2,4-DINITROTOLUENE		10 U	10 U		10 U		10 U
2,6-DINITROTOLUENE		10 U	10 U		10 U		10 U
2-CHLORONAPHTHALENE		10 U	10 U		10 U		10 U
2-CHLOROPHENOL		10 U	10 U		10 U		10 U
2-METHYLNAPHTHALENE		10 U	10 U		10 U		10 U
2-METHYLPHENOL		10 U	10 U		10 U		10 U
2-NITROANILINE		50 U	25 U		25 U		25 U
2-NITROPHENOL		10 U	10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE		20 U	10 U		10 U		10 U
3-NITROANILINE		50 U	25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL		50 U	25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER		10 U	10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL		10 U	10 U		10 U		10 U
4-CHLOROANILINE		10 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U		10 U		10 U
4-METHYLPHENOL		10 U	10 U		10 U		10 U
4-NITROANILINE		50 U	25 U		25 U		25 U
4-NITROPHENOL		50 U	25 U		25 U		25 U
ACENAPHTHENE		10 U	10 U		10 U		10 U
ACENAPHTHYLENE		10 U	10 U		10 U		10 U
ANTHRACENE		10 U	10 U		10 U		10 U
BENZO(A)ANTHRACENE		10 U	10 U		10 U		10 U
BENZO(A)PYRENE		10 U	10 U		10 U		10 U
BENZO(B)FLUORANTHENE		10 U	10 U		10 U		10 U
BENZO(G,H,I)PERYLENE		10 U	10 U		10 U		10 U
BENZO(K)FLUORANTHENE		10 U	10 U		10 U		10 U
BENZOIC ACID		50 U	50 U		50 U		50 UJ
BENZYL ALCOHOL		10 U	10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER		10 U	10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U	10 U		10 U		10 U
BUTYL BENZYL PHTHALATE		10 U	10 U		10 U		10 U
CARBAZOLE			10 U		10 U		10 U
CHRYSENE		10 U	10 U		10 U		10 U
DI-N-BUTYL PHTHALATE		10 U	10 U		10 U		10 U
DI-N-OCTYL PHTHALATE		10 U	10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE		10 U	10 U		10 U		10 U
DIBENZOFURAN		10 U	10 U		10 U		10 U
DIETHYL PHTHALATE		10 U	10 U		10 U		10 U
DIMETHYL PHTHALATE		10 U	10 U		10 U		10 U
FLUORANTHENE		10 U	10 U		10 U		10 U
FLUORENE		10 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U	10 U		10 U		10 U
HEXACHLOROBUTADIENE		10 U	10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE		10 U	10 U		10 U		10 U
HEXACHLOROETHANE		10 U	10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE		10 U	10 U		10 U		10 U
ISOPHORONE		10 U	10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U		10 U		10 U
N-NITROSODIPHENYLAMINE		10 U	10 U		10 U		10 U
NAPHTHALENE		10 U	10 U		10 U		10 U
NITROBENZENE		10 U	10 U		10 U		10 U
PENTACHLOROPHENOL		50 U	25 U		25 U		25 U
PHENANTHRENE		10 U	10 U		10 U		10 U
PHENOL		10 U	10 U		10 U		10 U
PYRENE		10 U	10 U		10 U		10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U					
4,4'-DDE		0.1 U					
4,4'-DDT		0.1 U					
ALDRIN		0.052 U					
ALPHA-BHC		0.052 U					
ALPHA-CHLORDANE		0.52 U					
AROCLOR-1016		0.52 U					
AROCLOR-1221		0.52 U					
AROCLOR-1232		0.52 U					
AROCLOR-1242		0.52 U					
AROCLOR-1248		0.52 U					
AROCLOR-1254		1 U					
AROCLOR-1260		1 U					
BETA-BHC		0.052 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
DELTA-BHC		0.052 U					
DIELDRIN		0.1 U					
ENDOSULFAN II		0.1 U					
ENDOSULFAN SULFATE		0.1 U					
ENDOSULFAN-I		0.052 U					
ENDRIN		0.1 U					
ENDRIN KETONE		0.1 U					
GAMMA-BHC (LINDANE)		0.052 U					
GAMMA-CHLORDANE		0.52 U					
HEPTACHLOR		0.052 U					
HEPTACHLOR EPOXIDE		0.052 U					
METHOXYCHLOR		0.52 U					
TOXAPHENE		1 U					
INORGANICS (UG/L)							
ALUMINUM	10.0 U	30.0 U	442 U	39.7 U	28100	65.4 U	32.8 U
ANTIMONY	12.0 U	25.0 U	15.0 U	15.0 UJ	12.0 U	12.0 U	15.0 U
ARSENIC	3.9	3.0 U	2.0 UR	2.0 U	2.6 J	2.0 U	2.0 UR
BARIUM	89.0	17.1	19.6	18.0	285	26.2	48.6
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	198	2.2 R	50.0 UJ	50.0 U	94.6	88.8	59.7 J
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.5 J	2.0 U
CALCIUM	176000	32400	19500	19100	38500	32500	31300
CHROMIUM	3.0 U	5.0 U	3.0 U	3.0 UJ	35.3	3.0 U	3.0 U
COBALT	3.0 U	5.0 U	4.0 U	4.0 U	21.8	3.0 U	4.0 U
COPPER	2.0 U	5.0 U	2.0 U	2.0 U	42.2 J	2.0 UJ	2.0 U
CYANIDE		5.0 UJ					
IRON	32600 J	669 J	927	226	48400	2040	15000
LEAD	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	46.3	5.8	2.0 UJ
MAGNESIUM	27100	5260	4910	4720	19900	7210	7170

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW16D-2	010391-2DMW16S	2DGW16S	2DGW16S	2DGW16S-2	2DGW16S-2	2DGW24D
INVESTIGATION:	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	01/02/91	03/16/94	03/16/94	07/09/94	07/09/94	03/16/94
LOCATION:	2DMW16D	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW16S	2DMW24D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	1830	339	310	301	2510	1160	1060
MERCURY	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	8.7 U	20.5 J	10.0 U	10.0 UJ	25.6	7.0 U	10.0 U
POTASSIUM	12800	2520	2850	3040	15900	4630	3990
SELENIUM	2.0 UJ	1.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
SILVER	2.0 U	7.0 U	2.0 UJ	2.0 UJ	2.4 J	3.1 U	2.0 UJ
SODIUM	3560000	44500	49600	48000	74900	83300	81000
THALLIUM	20.0 UJ	2.0 UR	1.0 UR	1.0 UR	3.0 UJ	6.5 J	1.0 UR
VANADIUM	3.0 U	20.0 U	5.0 U	6.2 U	77.7	3.0 U	5.0 U
ZINC	2.0 U	22.8 J	9.0 U	7.5 U	488	14.9 U	13.4 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA		0.2 +/- 2.40					
GROSS BETA		5.1 +/- 3.30					
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			68		140		116

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW24D	2DGW24D-2	2DGW24D-2	2DGW24S	2DGW24S	2DGW24S-2	2DGW24S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/16/94	06/23/94	06/23/94	03/16/94	03/16/94	07/09/94	07/09/94
LOCATION:	2DMW24D	2DMW24D	2DMW24D	2DMW24S	2DMW24S	2DMW24S	2DMW24S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 UJ		10 U		10 U	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		10 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		10 U		10 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW24D	2DGW24D-2	2DGW24D-2	2DGW24S	2DGW24S	2DGW24S-2	2DGW24S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/16/94	06/23/94	06/23/94	03/16/94	03/16/94	07/09/94	07/09/94
LOCATION:	2DMW24D	2DMW24D	2DMW24D	2DMW24S	2DMW24S	2DMW24S	2DMW24S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 U		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 UJ		10 U		10 U	
1,2-DICHLOROBENZENE		10 UJ		10 U		10 U	
1,3-DICHLOROBENZENE		10 UJ		10 U		10 U	
1,4-DICHLOROBENZENE		10 UJ		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 UJ		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 UJ		10 U		10 U	
2,4-DICHLOROPHENOL		10 UJ		10 U		10 U	
2,4-DIMETHYLPHENOL		10 UJ		10 U		10 U	
2,4-DINITROPHENOL		25 UJ		25 U		25 U	
2,4-DINITROTOLUENE		10 UJ		10 U		10 U	
2,6-DINITROTOLUENE		10 UJ		10 U		10 U	
2-CHLORONAPHTHALENE		10 UJ		10 U		10 U	
2-CHLOROPHENOL		10 UJ		10 U		10 U	
2-METHYLNAPHTHALENE		10 UJ		10 U		10 U	
2-METHYLPHENOL		10 UJ		10 U		10 U	
2-NITROANILINE		25 UJ		25 U		25 U	
2-NITROPHENOL		10 UJ		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 UJ		10 U		10 U	
3-NITROANILINE		25 UJ		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 UJ		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 UJ		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 UJ		10 U		10 U	
4-CHLOROANILINE		10 UJ		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW24D	2DGW24D-2	2DGW24D-2	2DGW24S	2DGW24S	2DGW24S-2	2DGW24S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/16/94	06/23/94	06/23/94	03/16/94	03/16/94	07/09/94	07/09/94
LOCATION:	2DMW24D	2DMW24D	2DMW24D	2DMW24S	2DMW24S	2DMW24S	2DMW24S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 UJ		10 U		10 U	
4-METHYLPHENOL		10 UJ		10 U		10 U	
4-NITROANILINE		25 UJ		25 U		25 U	
4-NITROPHENOL		25 UJ		25 U		25 U	
ACENAPHTHENE		10 UJ		10 U		10 U	
ACENAPHTHYLENE		10 UJ		10 U		10 U	
ANTHRACENE		10 UJ		10 U		10 U	
BENZO(A)ANTHRACENE		10 UJ		10 U		10 U	
BENZO(A)PYRENE		10 UJ		10 U		10 U	
BENZO(B)FLUORANTHENE		10 UJ		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 UJ		10 U		10 U	
BENZO(K)FLUORANTHENE		10 UJ		10 U		10 U	
BENZOIC ACID		50 UJ		50 UJ		50 U	
BENZYL ALCOHOL		10 UJ		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 UJ		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 UJ		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 UJ		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 UJ		10 U		10 U	
BUTYL BENZYL PHTHALATE		10 UJ		10 U		10 U	
CARBAZOLE		10 UJ		10 U		10 U	
CHRYSENE		10 UJ		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 UJ		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 UJ		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 UJ		10 U		10 U	
DIBENZOFURAN		10 UJ		10 U		10 U	
DIETHYL PHTHALATE		10 UJ		10 U		10 U	
DIMETHYL PHTHALATE		10 UJ		10 U		10 U	
FLUORANTHENE		10 UJ		10 U		10 U	
FLUORENE		10 UJ		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW24D	2DGW24D-2	2DGW24D-2	2DGW24S	2DGW24S	2DGW24S-2	2DGW24S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/16/94	06/23/94	06/23/94	03/16/94	03/16/94	07/09/94	07/09/94
LOCATION:	2DMW24D	2DMW24D	2DMW24D	2DMW24S	2DMW24S	2DMW24S	2DMW24S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 UJ		10 U		10 U	
HEXACHLOROBUTADIENE		10 UJ		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 UJ		10 U		10 U	
HEXACHLOROETHANE		10 UJ		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 UJ		10 U		10 U	
ISOPHORONE		10 UJ		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 UJ		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 UJ		10 U		10 U	
NAPHTHALENE		10 UJ		10 U		10 U	
NITROBENZENE		10 UJ		10 U		10 U	
PENTACHLOROPHENOL		25 UJ		25 U		25 U	
PHENANTHRENE		10 UJ		10 U		10 U	
PHENOL		3 J		10 U		10 U	
PYRENE		10 UJ		10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	27.2 U	91.5 U	11.1 U	14.0 U	4050	42000	43.2 U
ANTIMONY	15.0 UJ	12.0 U	12.0 U	15.0 U	15.0 UJ	12.0 U	12.0 U
ARSENIC	3.5 J	3.4 J	2.7	2.0 UR	4.1 J	13.2	2.0 U
BARIUM	45.8	38.4 U	34.6 U	62.3	112	505	46.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.8	1.0 U
BORON	53.8	45.9 U	54.0 U	50.0 UJ	50.0 U	53.1 U	40.0 U
CADMIUM	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 U
CALCIUM	31800	16000 J	15000	29000	30100	50100	39100
CHROMIUM	3.0 UJ	3.0 U	3.0 U	3.0 U	5.5 U	84.6	3.0 U
COBALT	7.3 U	3.0 U	3.0 U	4.0 U	14.7 U	33.3	3.0 U
COPPER	2.0 U	4.0	2.0 U	2.0 U	16.5 U	137 J	2.0 UJ
IRON	11400	30600 J	9640 J	2220	6290	40200	158
LEAD	2.0 U	2.0 UR	2.0 UJ	2.0 UJ	4.5 J	48.2	1.5 J
MAGNESIUM	7170	4450 J	4420	8180	8980	15500	7040

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW24D	2DGW24D-2	2DGW24D-2	2DGW24S	2DGW24S	2DGW24S-2	2DGW24S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/16/94	06/23/94	06/23/94	03/16/94	03/16/94	07/09/94	07/09/94
LOCATION:	2DMW24D	2DMW24D	2DMW24D	2DMW24S	2DMW24S	2DMW24S	2DMW24S
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	1120	1200	1040	2180	2280	1800	1040
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 UJ	7.0 U	7.1 U	10.0 U	10.0 UJ	37.6	7.0 U
POTASSIUM	4410	5410	5070	3810	4720	9370	4500
SELENIUM	3.0 UJ	2.0 R	2.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.8 U	2.6 U	2.0 J
SODIUM	82000	69300	68400	69600	68800	59500	62400
THALLIUM	1.0 UR	2.0 UR	2.0 UJ	1.0 UR	1.0 UR	3.3 J	5.1 J
VANADIUM	5.0 U	3.0 U	3.0 U	5.0 U	18.4 U	113	3.8 U
ZINC	9.8 U	59.0	3.3 U	2.0 U	17.7 U	171	6.6 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		68		108		160	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U			10 U	10 U	
1,1,2,2-TETRACHLOROETHANE	5 U	10 U			10 U	10 U	
1,1,2-TRICHLOROETHANE	5 U	10 U			10 U	10 U	
1,1-DICHLOROETHANE	5 U	10 U			10 U	10 U	
1,1-DICHLOROETHENE	5 U	10 U			10 U	10 U	
1,2-DICHLOROETHANE	5 U	10 U			10 U	10 U	
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U			10 U	10 U	
1,2-DICHLOROPROPANE	5 U	10 U			10 U	10 U	
2-BUTANONE	10 U	10 U			10 U	10 U	
2-HEXANONE	10 U	10 U			10 U	10 U	
4-METHYL-2-PENTANONE	10 U	10 U			10 U	10 U	
ACETONE	10 U	10 U			12 U	10 U	
BENZENE	5 U	10 U			10 U	10 U	
BROMODICHLOROMETHANE	5 U	10 U			10 U	10 U	
BROMOFORM	5 U	10 U			10 U	10 U	
BROMOMETHANE	10 U	10 U			10 U	10 U	
CARBON DISULFIDE	5 U	10 U			10 U	10 U	
CARBON TETRACHLORIDE	5 U	10 U			10 U	10 U	
CHLOROBENZENE	5 U	10 U			10 U	10 U	
CHLOROETHANE	10 U	10 U			10 U	10 U	
CHLOROFORM	5 U	10 U			10 U	10 U	
CHLOROMETHANE	10 U	10 U			10 U	10 U	
CIS-1,3-DICHLOROPROPENE	5 U	10 U			10 U	10 U	
DIBROMOCHLOROMETHANE	5 U	10 U			10 U	10 U	
ETHYLBENZENE	5 U	10 U			10 U	10 U	
METHYLENE CHLORIDE	5 U	10 U			10 U	10 U	
STYRENE	5 U	10 U			10 U	10 U	
TETRACHLOROETHENE	5 U	10 U			10 U	10 U	
TOLUENE	5 U	10 U			10 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U			10 U	10 U	
TRICHLOROETHENE	5 U	10 U			10 U	10 U	
VINYL ACETATE	10 U	10 U			10 U	10 U	
VINYL CHLORIDE	10 U	10 U			10 U	10 U	
XYLENES, TOTAL	5 U	10 U			10 U	10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U			10 U	10 U	
1,2-DICHLOROBENZENE	10 U	10 U			10 U	10 U	
1,3-DICHLOROBENZENE	10 U	10 U			10 U	10 U	
1,4-DICHLOROBENZENE	10 U	10 U			10 U	10 U	
2,4,5-TRICHLOROPHENOL	50 U	25 U			25 U	25 U	
2,4,6-TRICHLOROPHENOL	10 U	10 U			10 U	10 U	
2,4-DICHLOROPHENOL	10 U	10 U			10 U	10 U	
2,4-DIMETHYLPHENOL	10 U	10 U			10 U	10 U	
2,4-DINITROPHENOL	50 U	25 U			25 U	25 U	
2,4-DINITROTOLUENE	10 U	10 U			10 U	10 U	
2,6-DINITROTOLUENE	10 U	10 U			10 U	10 U	
2-CHLORONAPHTHALENE	10 U	10 U			10 U	10 U	
2-CHLOROPHENOL	10 U	10 U			10 U	10 U	
2-METHYLNAPHTHALENE	10 U	10 U			10 U	10 U	
2-METHYLPHENOL	10 U	10 U			10 U	10 U	
2-NITROANILINE	50 U	25 U			25 U	25 U	
2-NITROPHENOL	10 U	10 U			10 U	10 U	
3,3'-DICHLOROBENZIDINE	20 U	10 U			10 U	10 U	
3-NITROANILINE	50 U	25 U			25 U	25 U	
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U			25 U	25 U	
4-BROMOPHENYL PHENYL ETHER	10 U	10 U			10 U	10 U	
4-CHLORO-3-METHYLPHENOL	10 U	10 U			10 U	10 U	
4-CHLOROANILINE	10 U	10 U			10 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U			10 U	10 U	
4-METHYLPHENOL	10 U	10 U			10 U	10 U	
4-NITROANILINE	50 U	25 U			25 U	25 U	
4-NITROPHENOL	50 U	25 U			25 U	25 U	
ACENAPHTHENE	10 U	10 U			10 U	10 U	
ACENAPHTHYLENE	10 U	10 U			10 U	10 U	
ANTHRACENE	10 U	10 U			10 U	10 U	
BENZO(A)ANTHRACENE	10 U	10 U			10 U	10 U	
BENZO(A)PYRENE	10 U	1 J			10 U	10 UJ	
BENZO(B)FLUORANTHENE	10 U	1 J			10 U	10 UJ	
BENZO(G,H,I)PERYLENE	10 U	4 J			10 U	10 UJ	
BENZO(K)FLUORANTHENE	10 U	1 J			10 U	10 UJ	
BENZOIC ACID	50 U	50 U			50 U	50 U	
BENZYL ALCOHOL	10 U	10 U			10 U	10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U			10 U	10 U	
BIS(2-CHLOROETHYL)ETHER	10 U	10 U			10 U	10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U			10 U	10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U			10 J	10 U	
BUTYL BENZYL PHTHALATE	10 U	10 U			10 U	10 U	
CARBAZOLE		10 U			10 U	10 U	
CHRYSENE	10 U	10 U			10 U	10 U	
DI-N-BUTYL PHTHALATE	10 U	10 U			10 U	10 U	
DI-N-OCTYL PHTHALATE	10 U	10 U			10 U	10 U	
DIBENZO(A,H)ANTHRACENE	10 U	3 J			10 U	10 U	
DIBENZOFURAN	10 U	10 U			10 U	10 U	
DIETHYL PHTHALATE	10 U	10 U			10 U	10 U	
DIMETHYL PHTHALATE	10 U	10 U			10 U	10 U	
FLUORANTHENE	10 U	10 U			10 U	10 U	
FLUORENE	10 U	10 U			10 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U	10 U			10 U	10 U	
HEXACHLOROBUTADIENE	10 U	10 U			10 U	10 U	
HEXACHLOROCYCLOPENTADIENE	10 U	10 U			10 U	10 U	
HEXACHLOROETHANE	10 U	10 U			10 U	10 U	
INDENO(1,2,3-CD)PYRENE	10 U	3 J			10 U	10 U	
ISOPHORONE	10 U	10 U			10 U	10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U			10 U	10 U	
N-NITROSODIPHENYLAMINE	10 U	10 U			10 U	10 U	
NAPHTHALENE	10 U	10 U			10 U	10 U	
NITROBENZENE	10 U	10 U			10 U	10 U	
PENTACHLOROPHENOL	50 U	25 U			25 U	25 U	
PHENANTHRENE	10 U	10 U			10 U	10 U	
PHENOL	10 U	10 U			10 U	10 U	
PYRENE	10 U	10 U			10 U	10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.05 U						
ALPHA-BHC	0.05 U						
ALPHA-CHLORDANE	0.5 U						
AROCLOR-1016	0.5 U						
AROCLOR-1221	0.5 U						
AROCLOR-1232	0.5 U						
AROCLOR-1242	0.5 U						
AROCLOR-1248	0.5 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.05 U						

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
PESTICIDES/PCBs (UG/L)							
DELTA-BHC	0.05 U						
DIELDRIN	0.1 U						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						
ENDOSULFAN-I	0.05 U						
ENDRIN	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.05 U						
GAMMA-CHLORDANE	0.5 U						
HEPTACHLOR	0.05 U						
HEPTACHLOR EPOXIDE	0.05 U						
METHOXYCHLOR	0.5 U						
TOXAPHENE	1 U						
INORGANICS (UG/L)							
ALUMINUM	30.0 U	61.8 U	32.7 U	20.7 U	67.0 U	68.1 U	52.2 U
ANTIMONY	25.0 U	15.0 U	15.0 U	15.0 U	12.0 U	15.0 U	12.0 U
ARSENIC	3.0 U	5.5 J	4.6 J	4.9	5.0 UJ	5.2 J	5.0 U
BARIUM	44.4	57.2	53.8	51.7	53.2	55.8	56.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0	1.0 U	1.0	1.0 U
BORON	11.0 R	344	348	347	334	350	351
CADMIUM	16.0 J	7.3 J	2.0 UJ	2.0 UJ	2.0 U	5.3 J	2.0 U
CALCIUM	69400	75300	73600	72800	72200	74300	76800
CHROMIUM	5.0 U	11.6 U	3.0 U	3.3 U	9.3	13.2 U	4.0 U
COBALT	16.0	48.7 U	21.7 U	15.6 U	38.8	44.9 U	6.8 U
COPPER	5.0 U	37.3	2.7 U	2.0 U	35.1	37.0	4.0 U
CYANIDE	5.0 U						
IRON	7090	47000	16200	15500	54200	44900	35700 J
LEAD	10.0 UJ	2.0 U	2.0 UJ	2.0 U	9.7 U	2.0 UJ	2.0 U
MAGNESIUM	52000	52300	52700	52200	52000	52200	55200

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010791-3MW12D	3GW12D	3GW12D	3GW12D-D	3GW12D-2	3GW12D-D	3GW12D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2
SAMPLE DATE:	01/07/91	03/22/94	03/22/94	03/22/94	07/09/94	03/22/94	07/09/94
LOCATION:	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D	3MW12D
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:				3GW12D		3GW12D	
INORGANICS (UG/L)							
MANGANESE	6770	7110	6970	6910	7090	7070	7630
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	24.2 J	14.0 U	10.0 UJ	10.0 UJ	35.3	22.4 J	7.0 U
POTASSIUM	14900	19000	19200	19100	16300	19000	16500
SELENIUM	2.5	3.0 UJ	3.0 UJ	3.0 UJ	6.3 J	3.0	5.0 UJ
SILVER	7.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.3 J	3.3 J	2.0 U
SODIUM	560000	519000	527000	519000	513000	518000	528000
THALLIUM	2.0 U	10.0 UJ	1.0 UJ	10.0 UJ	5.0 U	10.0	5.0 U
VANADIUM	20.0 U	5.0 U	5.0 U	5.0 U	3.0 U	5.0 U	1.0 U
ZINC	10.4 J	20.5	8.1	2.2 J	21.3 U	23.4	12.4 U
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND			ND		
GROSS ALPHA	29.3 +/- 21.30	35 +/- 13.00 J			30 +/- 12.00		
GROSS BETA	34.1 +/- 14.70	32 +/- 14.00 J			40 +/- 12.00		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		420			420	420	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	10 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 U		10 U		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	10 U		10 U		10 U	10 U
BENZENE	5 U	10 U		10 U		5 U	10 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
BROMOFORM	5 U	10 U		10 U		5 U	10 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	5 U	10 U		10 U		5 U	10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	10 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	10 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	10 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
ETHYLBENZENE	5 U	10 U		10 U		5 U	10 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	10 U
STYRENE	5 U	10 U		10 U		5 U	10 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	10 U
TOLUENE	5 U	10 U		10 U		5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
VINYL ACETATE	10 U	10 U		10 U		10 U	10 U
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 UR	10 U		10 U		10 U	10 U
1,2-DICHLOROBENZENE	10 UR	10 U		10 U		10 U	10 U
1,3-DICHLOROBENZENE	10 UR	10 U		10 U		10 U	10 U
1,4-DICHLOROBENZENE	10 UR	10 U		10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	50 UR	25 U		25 U		50 U	25 U
2,4,6-TRICHLOROPHENOL	10 UR	10 U		10 U		10 U	10 U
2,4-DICHLOROPHENOL	10 UR	10 U		10 U		10 U	10 U
2,4-DIMETHYLPHENOL	10 UR	10 U		10 U		10 U	10 U
2,4-DINITROPHENOL	50 UR	25 U		25 U		50 U	25 U
2,4-DINITROTOLUENE	10 UR	10 U		10 U		10 U	10 U
2,6-DINITROTOLUENE	10 UR	10 U		10 U		10 U	10 U
2-CHLORONAPHTHALENE	10 UR	10 U		10 U		10 U	10 U
2-CHLOROPHENOL	10 UR	10 U		10 U		10 U	10 U
2-METHYLNAPHTHALENE	10 UR	10 U		10 U		10 U	10 U
2-METHYLPHENOL	10 UR	10 U		10 U		10 U	10 U
2-NITROANILINE	50 UR	25 U		25 U		50 U	25 U
2-NITROPHENOL	10 UR	10 U		10 U		10 U	10 U
3,3'-DICHLOROBENZIDINE	20 U	10 U		10 U		20 U	10 U
3-NITROANILINE	50 UR	25 U		25 U		50 U	25 U
4,6-DINITRO-2-METHYLPHENOL	50 UR	25 U		25 U		50 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 UR	10 U		10 U		10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 UR	10 U		10 U		10 U	10 U
4-CHLOROANILINE	10 UR	10 U		10 U		10 U	10 U

000291

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 UR	10 U		10 U		10 U	10 U
4-METHYLPHENOL	10 UR	10 U		10 U		10 U	10 U
4-NITROANILINE	50 UR	25 U		25 U		50 U	25 U
4-NITROPHENOL	50 UR	25 U		25 U		50 U	25 U
ACENAPHTHENE	10 UR	10 U		10 U		10 U	10 U
ACENAPHTHYLENE	10 UR	10 U		10 U		10 U	10 U
ANTHRACENE	10 U	10 U		10 U		10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U		10 U		10 U	10 U
BENZO(A)PYRENE	10 U	10 U		10 U		10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U		10 U		10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
BENZOIC ACID	50 UR	50 U		50 U		50 U	50 U
BENZYL ALCOHOL	10 UR	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 UR	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 UR	10 U		10 U		10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 UR	10 U		10 U		10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U		10 U		10 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
CARBAZOLE		10 U		10 U			10 U
CHRYSENE	10 U	10 U		10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U		10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U		10 U		10 U	10 U
DIBENZOFURAN	10 UR	10 U		10 U		10 U	10 U
DIETHYL PHTHALATE	10 UR	10 U		10 U		10 U	10 U
DIMETHYL PHTHALATE	10 UR	10 U		10 U		10 U	10 U
FLUORANTHENE	10 U	10 U		10 U		10 U	10 U
FLUORENE	10 UR	10 U		10 U		10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 UR	10 U		10 U		10 U	10 U
HEXACHLOROBUTADIENE	10 UR	10 U		10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 UR	10 U		10 U		10 U	10 U
HEXACHLOROETHANE	10 UR	10 U		10 U		10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U		10 U		10 U	10 U
ISOPHORONE	10 UR	10 U		10 U		10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 UR	10 U		10 U		10 U	10 U
N-NITROSODIPHENYLAMINE	10 UR	10 U		10 U		10 U	10 U
NAPHTHALENE	10 UR	10 U		10 U		10 U	10 U
NITROBENZENE	10 UR	10 U		10 U		10 U	10 U
PENTACHLOROPHENOL	50 UR	25 U		25 U		50 U	25 U
PHENANTHRENE	10 UR	10 U		10 U		10 U	10 U
PHENOL	10 UR	10 U		10 U		10 U	10 U
PYRENE	10 U	10 U		10 U		10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U					0.1 U	
4,4'-DDE	0.1 U					0.1 U	
4,4'-DDT	0.1 U					0.1 U	
ALDRIN	0.052 U					0.05 U	
ALPHA-BHC	0.052 U					0.05 U	
ALPHA-CHLORDANE	0.52 U					0.5 U	
AROCLOR-1016	0.52 U					0.5 U	
AROCLOR-1221	0.52 U					0.5 U	
AROCLOR-1232	0.52 U					0.5 U	
AROCLOR-1242	0.52 U					0.5 U	
AROCLOR-1248	0.52 U					0.5 U	
AROCLOR-1254	1 U					1 U	
AROCLOR-1260	1 U					1 U	
BETA-BHC	0.052 U					0.05 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
DELTA-BHC	0.052 U					0.05 U	
DIELDRIN	0.1 U					0.1 U	
ENDOSULFAN II	0.1 U					0.1 U	
ENDOSULFAN SULFATE	0.1 U					0.1 U	
ENDOSULFAN-I	0.052 U					0.05 U	
ENDRIN	0.1 U					0.1 U	
ENDRIN KETONE	0.1 U					0.1 U	
GAMMA-BHC (LINDANE)	0.052 U					0.05 U	
GAMMA-CHLORDANE	0.52 U					0.5 U	
HEPTACHLOR	0.052 U					0.05 U	
HEPTACHLOR EPOXIDE	0.052 U					0.05 U	
METHOXYCHLOR	0.52 U					0.5 U	
TOXAPHENE	1 U					1 U	
INORGANICS (UG/L)							
ALUMINUM	30.0 U	1160	15.5 U	4090	31.1 U	44.5 J	220
ANTIMONY	25.0 U	15.0 U	24.0 U	12.0 U	17.8 U	25.0 U	15.0 U
ARSENIC	3.0 U	2.7 U	2.0 U	6.0 J	5.0 U	3.0 U	2.5 J
BARIUM	39.2	51.7	43.4	81.4	52.5	31.6	57.9 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
BORON	11.0 R	341	349	374	359	3.4 R	75.5 J
CADMIUM	2.0 U	4.7 J	4.3 J	5.5	2.0 U	2.0 U	3.0 UJ
CALCIUM	64900	69600	72400	73800	73200	7340	13900 J
CHROMIUM	5.0 U	3.0 U	3.0 U	8.5	3.8 U	5.0 U	3.0 U
COBALT	14.1	25.6 U	26.6 U	22.0	17.7	5.0 U	4.0 U
COPPER	5.0 U	11.5 U	4.5 U	67.8	6.0 U	5.0 U	5.9 U
CYANIDE	5.0 UJ					5.0 U	
IRON	1580	7030	4770	11900	5770 J	83.4 J	5140 J
LEAD	2.0 UJ	2.0 U	2.0 UJ	5.4 U	2.0 U	2.0 UJ	1.5 J
MAGNESIUM	50900	59000	61000	62200	60800	3400	3440 J

000204

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	010291-3MW12S	3GW12S	3GW12S	3GW12S-2	3GW12S-2	010791-2DMW15D	2DGW15D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/02/91	03/22/94	03/22/94	07/09/94	07/09/94	01/07/91	03/17/94
LOCATION:	3MW12S	3MW12S	3MW12S	3MW12S	3MW12S	2DMW15D	2DMW15D
ZONE:	1	1	1	1	1	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	6010	6340	6590	6710	6620	49.7	109
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
NICKEL	19.7 J	10.0 UJ	10.0 UJ	7.0 U	7.0 U	19.2 J	10.0 U
POTASSIUM	14300	20000	20900	19700	18400	4440	5620 J
SELENIUM	1.0 U	3.0 UJ	3.0 U	5.0 UJ	5.0 UJ	1.0 U	3.0 UJ
SILVER	7.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	7.0 U	2.0 U
SODIUM	478000	528000	554000	569000	564000	57200	48500 J
THALLIUM	10.0 UR	10.0 UJ	10.0 UJ	5.0 U	5.0 U	2.0 U	1.0 UJ
VANADIUM	20.0 U	6.9	5.0 U	13.0	1.0 U	20.0 U	5.0 UJ
ZINC	14.4 J	14.8	7.2	25.0 U	8.8 U	4.0 J	6.3 U
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND		ND			
GROSS ALPHA	25.7 +/- 18.40	12 +/- 11.00 J		89 +/- 24.00		2.1 +/- 2.10	
GROSS BETA	2.8 +/- 16.10	26 +/- 13.00 J		64 +/- 17.00		5.6 +/- 3.20	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		456		448			52

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW15D	2DGW15D-2	2DGW15D-D-2	2DGW15D-2	2DGW15D-D-2	2DGW26D	2DGW26D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/17/94	07/09/94	07/09/94	07/09/94	07/09/94	03/17/94	03/17/94
LOCATION:	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW26D	2DMW26D
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			2DGW15D-2		2DGW15D2		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U			10 U	
1,1,2,2-TETRACHLOROETHANE		10 U	10 U			10 U	
1,1,2-TRICHLOROETHANE		10 U	10 U			10 U	
1,1-DICHLOROETHANE		10 U	10 U			10 U	
1,1-DICHLOROETHENE		10 U	10 U			10 U	
1,2-DICHLOROETHANE		10 U	10 U			10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U	10 U			10 U	
1,2-DICHLOROPROPANE		10 U	10 U			10 U	
2-BUTANONE		10 U	10 U			10 U	
2-HEXANONE		10 U	10 U			10 U	
4-METHYL-2-PENTANONE		10 U	10 U			10 U	
ACETONE		10 U	10 U			10 U	
BENZENE		10 U	10 U			10 U	
BROMODICHLOROMETHANE		10 U	10 U			10 U	
BROMOFORM		10 U	10 U			10 U	
BROMOMETHANE		10 U	10 U			10 U	
CARBON DISULFIDE		10 U	10 U			10 U	
CARBON TETRACHLORIDE		10 U	10 U			10 U	
CHLOROBENZENE		10 U	10 U			10 U	
CHLOROETHANE		10 U	10 U			10 U	
CHLOROFORM		10 U	10 U			10 U	
CHLOROMETHANE		10 U	10 U			2 J	
CIS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	
DIBROMOCHLOROMETHANE		10 U	10 U			10 U	
ETHYLBENZENE		10 U	10 U			10 U	
METHYLENE CHLORIDE		10 U	10 U			10 U	
STYRENE		10 U	10 U			10 U	
TETRACHLOROETHENE		10 U	10 U			10 U	
TOLUENE		10 U	10 U			10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW15D	2DGW15D-2	2DGW15D-D-2	2DGW15D-2	2DGW15D-D-2	2DGW26D	2DGW26D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/17/94	07/09/94	07/09/94	07/09/94	07/09/94	03/17/94	03/17/94
LOCATION:	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW26D	2DMW26D
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			2DGW15D-2		2DGW15D2		
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	
TRICHLOROETHENE		10 U	10 U			10 U	
VINYL ACETATE		10 U	10 U			10 U	
VINYL CHLORIDE		10 U	10 U			10 U	
XYLENES, TOTAL		10 U	10 U			10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U			10 U	
1,2-DICHLOROBENZENE		10 U	10 U			10 U	
1,3-DICHLOROBENZENE		10 U	10 U			10 U	
1,4-DICHLOROBENZENE		10 U	10 U			10 U	
2,4,5-TRICHLOROPHENOL		25 U	25 U			25 U	
2,4,6-TRICHLOROPHENOL		10 U	10 U			10 U	
2,4-DICHLOROPHENOL		10 U	10 U			10 U	
2,4-DIMETHYLPHENOL		10 U	10 U			10 U	
2,4-DINITROPHENOL		25 U	25 U			25 U	
2,4-DINITROTOLUENE		10 U	10 U			10 U	
2,6-DINITROTOLUENE		10 U	10 U			10 U	
2-CHLORONAPHTHALENE		10 U	10 U			10 U	
2-CHLOROPHENOL		10 U	10 U			10 U	
2-METHYLNAPHTHALENE		10 U	10 U			10 U	
2-METHYLPHENOL		10 U	10 U			10 U	
2-NITROANILINE		25 U	25 U			25 U	
2-NITROPHENOL		10 U	10 U			10 U	
3,3'-DICHLOROBENZIDINE		10 U	10 U			10 U	
3-NITROANILINE		25 U	25 U			25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U	25 U			25 U	
4-BROMOPHENYL PHENYL ETHER		10 U	10 U			10 U	
4-CHLORO-3-METHYLPHENOL		10 U	10 U			10 U	
4-CHLOROANILINE		10 U	10 U			10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW15D	2DGW15D-2	2DGW15D-D-2	2DGW15D-2	2DGW15D-D-2	2DGW26D	2DGW26D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/17/94	07/09/94	07/09/94	07/09/94	07/09/94	03/17/94	03/17/94
LOCATION:	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW26D	2DMW26D
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			2DGW15D-2		2DGW15D2		
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U			10 U	
4-METHYLPHENOL		10 U	10 U			10 U	
4-NITROANILINE		25 U	25 U			25 U	
4-NITROPHENOL		25 U	25 U			25 U	
ACENAPHTHENE		10 U	10 U			10 U	
ACENAPHTHYLENE		10 U	10 U			10 U	
ANTHRACENE		10 U	10 U			10 U	
BENZO(A)ANTHRACENE		10 U	10 U			10 U	
BENZO(A)PYRENE		10 U	10 U			10 U	
BENZO(B)FLUORANTHENE		10 U	10 U			10 U	
BENZO(G,H,I)PERYLENE		10 U	10 U			10 U	
BENZO(K)FLUORANTHENE		10 U	10 U			10 U	
BENZOIC ACID		50 U	50 U			50 U	
BENZYL ALCOHOL		10 U	10 U			10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U			10 U	
BIS(2-CHLOROETHYL)ETHER		10 U	10 U			10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U			10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		4 J	20 J			38 J	
BUTYL BENZYL PHTHALATE		10 U	10 U			10 U	
CARBAZOLE		10 U	10 U			10 U	
CHRYSENE		10 U	10 U			10 U	
DI-N-BUTYL PHTHALATE		10 U	10 U			10 U	
DI-N-OCTYL PHTHALATE		10 U	10 U			10 U	
DIBENZO(A,H)ANTHRACENE		10 U	10 U			10 U	
DIBENZOFURAN		10 U	10 U			10 U	
DIETHYL PHTHALATE		10 U	10 U			10 U	
DIMETHYL PHTHALATE		10 U	10 U			10 U	
FLUORANTHENE		10 U	10 U			10 U	
FLUORENE		10 U	10 U			10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW15D	2DGW15D-2	2DGW15D-D-2	2DGW15D-2	2DGW15D-D-2	2DGW26D	2DGW26D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/17/94	07/09/94	07/09/94	07/09/94	07/09/94	03/17/94	03/17/94
LOCATION:	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW26D	2DMW26D
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			2DGW15D-2		2DGW15D2		
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U	10 U			10 U	
HEXACHLOROBUTADIENE		10 U	10 U			10 U	
HEXACHLOROCYCLOPENTADIENE		10 U	10 U			10 U	
HEXACHLOROETHANE		10 U	10 U			10 U	
INDENO(1,2,3-CD)PYRENE		10 U	10 U			10 U	
ISOPHORONE		10 U	10 U			10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U			10 U	
N-NITROSODIPHENYLAMINE		10 U	10 U			10 U	
NAPHTHALENE		10 U	10 U			10 U	
NITROBENZENE		10 U	10 U			10 U	
PENTACHLOROPHENOL		25 U	25 U			25 U	
PHENANTHRENE		10 U	10 U			10 U	
PHENOL		10 U	10 U			10 U	
PYRENE		10 U	10 U			10 U	
INORGANICS (UG/L)							
ALUMINUM	14.0 U	4040	5380	29.0 U	48.5 U	704	16.4 U
ANTIMONY	15.0 U	12.0 U	12.0 UR	12.7 U	12.0 U	15.0 U	15.0 UJ
ARSENIC	2.0 U	5.0 UJ	5.0 UJ	5.0 U	5.0 U	2.0 J	2.0 U
BARIUM	49.8	280	336	77.3	69.8	49.2	44.5
BERYLLIUM	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	72.6 J	98.9	91.2 J	94.2	87.1	118 J	125
CADMIUM	2.0 U	2.0 U	2.0 UR	2.0 U	2.0 U	2.6 U	2.9 U
CALCIUM	17500	56800	62900	18100	16800	30800	32300
CHROMIUM	3.0 UJ	15.8	22.1	3.2 U	4.3 U	3.0 U	3.0 UJ
COBALT	4.7 U	9.1	10.3	3.0 U	3.0 U	4.0 U	10.6 U
COPPER	2.0 U	35.4	40.2 J	2.1 U	2.0 U	2.0 U	2.0 U
IRON	62.1 U	78700	101000	813 J	511 J	3800	2170
LEAD	2.0 UJ	7.0 U	7.1 U	2.2 J	2.0 U	2.0 UJ	2.0 U
MAGNESIUM	3950	8320	9560	4170	4030	8530	8760

000209

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW15D	2DGW15D-2	2DGW15D-D-2	2DGW15D-2	2DGW15D-D-2	2DGW26D	2DGW26D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/17/94	07/09/94	07/09/94	07/09/94	07/09/94	03/17/94	03/17/94
LOCATION:	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW15D	2DMW26D	2DMW26D
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			2DGW15D-2		2DGW15D2		
INORGANICS (UG/L)							
MANGANESE	71.5	618	781	142	120	4580	4180
MERCURY	0.4 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	17.1 J	11.1 J	10.1 J	7.0 U	7.0 U	10.0 U	10.0 UJ
POTASSIUM	7050 J	6170	6770	4750	4690	5010	5390
SELENIUM	3.0 UJ	5.7 J	5.0 UJ	5.0 UJ	5.0 UJ	3.0 UJ	3.0 UJ
SILVER	2.0 U	2.0 U	2.6 J	2.0 U	2.0 U	2.0 UJ	2.0 UJ
SODIUM	56600	61100	61200	60400	58900	53100	54200
THALLIUM	1.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	1.0 UR	10.0 UR
VANADIUM	5.0 U	8.7	13.1	1.0 U	1.0 U	5.0 U	5.0 U
ZINC	2.0 U	27.8 U	31.7	5.9 U	7.6 U	16.3 U	10.6 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		170	190			120	

000210

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26D-D	2DGW26D-2	2DGW26D-D	2DGW26D-2	2DGW26S	2DGW26S	2DGW26S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/17/94	07/08/94	03/17/94	07/08/94	03/17/94	03/17/94	07/08/94
LOCATION:	2DMW26D	2DMW26D	2DMW26D	2DMW26D	2DMW26S	2DMW26S	2DMW26S
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:	2DGW26D		2DGW26D				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE		10 U	10 U		10 U		10 U
1,1,2-TRICHLOROETHANE		10 U	10 U		10 U		10 U
1,1-DICHLOROETHANE		10 U	10 U		10 U		10 U
1,1-DICHLOROETHENE		10 U	10 U		10 U		10 U
1,2-DICHLOROETHANE		10 U	10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)		10 U	10 U		10 U		10 U
1,2-DICHLOROPROPANE		10 U	10 U		10 U		10 U
2-BUTANONE		10 U	10 U		10 U		10 U
2-HEXANONE		10 U	10 U		10 U		10 U
4-METHYL-2-PENTANONE		10 U	10 U		10 U		10 U
ACETONE		10 U	10 U		11 U		10 U
BENZENE		10 U	10 U		10 U		1 J
BROMODICHLOROMETHANE		10 U	10 U		10 U		10 U
BROMOFORM		10 U	10 U		10 U		10 U
BROMOMETHANE		10 U	10 U		10 U		10 U
CARBON DISULFIDE		10 U	10 U		10 U		10 U
CARBON TETRACHLORIDE		10 U	10 U		10 U		10 U
CHLOROBENZENE		10 U	10 U		10 U		10 U
CHLOROETHANE		10 U	10 U		10 U		10 U
CHLOROFORM		10 U	10 U		10 U		6 J
CHLOROMETHANE		10 U	10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE		10 U	10 U		10 U		10 U
DIBROMOCHLOROMETHANE		10 U	10 U		10 U		10 U
ETHYLBENZENE		10 U	10 U		10 U		10 U
METHYLENE CHLORIDE		10 U	10 U		10 U		10 U
STYRENE		10 U	10 U		10 U		10 U
TETRACHLOROETHENE		10 U	10 U		10 U		10 U
TOLUENE		10 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26D-D	2DGW26D-2	2DGW26D-D	2DGW26D-2	2DGW26S	2DGW26S	2DGW26S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/17/94	07/08/94	03/17/94	07/08/94	03/17/94	03/17/94	07/08/94
LOCATION:	2DMW26D	2DMW26D	2DMW26D	2DMW26D	2DMW26S	2DMW26S	2DMW26S
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:	2DGW26D		2DGW26D				
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U	10 U		10 U		10 U
TRICHLOROETHENE		10 U	10 U		10 U		10 U
VINYL ACETATE		10 U	10 U		10 U		10 U
VINYL CHLORIDE		10 U	10 U		10 U		10 U
XYLENES, TOTAL		10 U	10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U		10 U		10 U
1,2-DICHLOROBENZENE		10 U	10 U		10 U		10 U
1,3-DICHLOROBENZENE		10 U	10 U		10 U		10 U
1,4-DICHLOROBENZENE		10 U	10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL		25 U	25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL		10 U	10 U		10 U		10 U
2,4-DICHLOROPHENOL		10 U	10 U		10 U		10 U
2,4-DIMETHYLPHENOL		10 U	10 U		10 U		10 U
2,4-DINITROPHENOL		25 U	25 U		25 U		25 U
2,4-DINITROTOLUENE		10 U	10 U		10 U		10 U
2,6-DINITROTOLUENE		10 U	10 U		10 U		10 U
2-CHLORONAPHTHALENE		10 U	10 U		10 U		10 U
2-CHLOROPHENOL		10 U	10 U		10 U		10 U
2-METHYLNAPHTHALENE		10 U	10 U		10 U		10 U
2-METHYLPHENOL		10 U	10 U		10 U		10 U
2-NITROANILINE		25 U	25 U		25 U		25 U
2-NITROPHENOL		10 U	10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE		10 U	10 U		10 U		10 U
3-NITROANILINE		25 U	25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL		25 U	25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER		10 U	10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL		10 U	10 U		10 U		10 U
4-CHLOROANILINE		10 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26D-D	2DGW26D-2	2DGW26D-D	2DGW26D-2	2DGW26S	2DGW26S	2DGW26S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/17/94	07/08/94	03/17/94	07/08/94	03/17/94	03/17/94	07/08/94
LOCATION:	2DMW26D	2DMW26D	2DMW26D	2DMW26D	2DMW26S	2DMW26S	2DMW26S
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:	2DGW26D		2DGW26D				
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U		10 U		10 U
4-METHYLPHENOL		10 U	10 U		10 U		10 U
4-NITROANILINE		25 U	25 U		25 U		25 U
4-NITROPHENOL		25 U	25 U		25 U		25 U
ACENAPHTHENE		10 U	10 U		10 U		10 U
ACENAPHTHYLENE		10 U	10 U		10 U		10 U
ANTHRACENE		10 U	10 U		10 U		10 U
BENZO(A)ANTHRACENE		10 U	10 U		10 U		10 U
BENZO(A)PYRENE		10 U	10 U		10 U		10 U
BENZO(B)FLUORANTHENE		10 U	10 U		10 U		10 U
BENZO(G,H,I)PERYLENE		10 U	10 U		10 U		10 U
BENZO(K)FLUORANTHENE		10 U	10 U		10 U		10 U
BENZOIC ACID		50 U	50 U		50 U		50 U
BENZYL ALCOHOL		10 U	10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER		10 U	10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE		59 J	12 J		10 U		10 U
BUTYL BENZYL PHTHALATE		10 U	10 U		10 U		10 U
CARBAZOLE		10 U	10 U		10 U		10 U
CHRYSENE		10 U	10 U		10 U		10 U
DI-N-BUTYL PHTHALATE		10 U	10 U		10 U		10 U
DI-N-OCTYL PHTHALATE		10 U	10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE		10 U	10 U		10 U		10 U
DIBENZOFURAN		10 U	10 U		10 U		10 U
DIETHYL PHTHALATE		10 U	10 U		10 U		10 U
DIMETHYL PHTHALATE		10 U	10 U		10 U		10 U
FLUORANTHENE		10 U	10 U		10 U		10 U
FLUORENE		10 U	10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26D-D	2DGW26D-2	2DGW26D-D	2DGW26D-2	2DGW26S	2DGW26S	2DGW26S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/17/94	07/08/94	03/17/94	07/08/94	03/17/94	03/17/94	07/08/94
LOCATION:	2DMW26D	2DMW26D	2DMW26D	2DMW26D	2DMW26S	2DMW26S	2DMW26S
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:	2DGW26D		2DGW26D				
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U	10 U		10 U		10 U
HEXACHLOROBUTADIENE		10 U	10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE		10 U	10 U		10 U		10 U
HEXACHLOROETHANE		10 U	10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE		10 U	10 U		10 U		10 U
ISOPHORONE		10 U	10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U		10 U		10 U
N-NITROSODIPHENYLAMINE		10 U	10 U		10 U		10 U
NAPHTHALENE		10 U	10 U		10 U		10 U
NITROBENZENE		10 U	10 U		10 U		10 U
PENTACHLOROPHENOL		25 U	25 U		25 U		25 U
PHENANTHRENE		10 U	10 U		10 U		10 U
PHENOL		10 U	10 U		10 U		10 U
PYRENE		10 U	10 U		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	23.9 U	724	599	15.5 U	15.1 U	18.3 U	24.7 U
ANTIMONY	15.0 UJ	12.0 U	15.0 U	12.0 U	15.0 U	16.8 U	12.0 U
ARSENIC	2.0 U	2.0 U	2.0 UR	2.0 U	2.0 UR	2.0 U	2.0 U
BARIUM	43.9	49.4	49.8	39.3	19.6	17.8	10.4 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	122	108	116	112	73.8 J	67.9	43.6 U
CADMIUM	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	3.5 J
CALCIUM	33300	29300	31500	28600	21300	21200	12800
CHROMIUM	3.0 UJ	3.9 J	3.0 U	3.0 U	3.0 U	3.0 UJ	3.0 U
COBALT	4.0 U	3.0 U	4.0 U	3.0 U	4.0 U	4.0 U	3.0 U
COPPER	2.0 U	9.1 J	2.0 U	2.0 UJ	2.0 U	2.0 U	2.0 UJ
IRON	2240	6910	3480	3500	16.0 U	50.0 U	25.6 U
LEAD	2.0 U	5.4	2.0 UJ	1.0 U	2.0 UJ	2.0 U	43.2
MAGNESIUM	9010	7590	8720	7430	5250	5230	2650

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26D-D	2DGW26D-2	2DGW26D-D	2DGW26D-2	2DGW26S	2DGW26S	2DGW26S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/17/94	07/08/94	03/17/94	07/08/94	03/17/94	03/17/94	07/08/94
LOCATION:	2DMW26D	2DMW26D	2DMW26D	2DMW26D	2DMW26S	2DMW26S	2DMW26S
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:	2DGW26D		2DGW26D				
INORGANICS (UG/L)							
MANGANESE	4350	3310	4600	3170	5.6	6.5	2.7 U
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 UJ	7.0 U	10.0 U	7.0 U	10.0 U	12.8 U	7.0 U
POTASSIUM	5450	5560	5310	5270	4110	4150	3500
SELENIUM	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U
SODIUM	55500	60300	54000	59500	43100	42700	24600
THALLIUM	10.0 UR	7.5 J	1.0 UR	5.6 J	1.0 UR	10.0 UR	5.1 J
VANADIUM	5.0 U	3.8 U	5.0 U	3.0 U	5.0 U	5.0 U	3.0 U
ZINC	10.6 U	40.3	8.9 U	18.6 U	2.0 U	2.0 U	11.6 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		104	124		76		43

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHENE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		5 U	5 U	10 U		10 U	
1,2-DICHLOROPROPANE		5 U	5 U	10 U		10 U	
2-BUTANONE		10 U	10 U	10 U		10 U	
2-HEXANONE		10 U	10 U	10 U		10 U	
4-METHYL-2-PENTANONE		10 U	10 U	10 U		10 U	
ACETONE		10 U	10 U	10 U		11 U	
BENZENE		5 U	5 U	10 U		10 U	
BROMODICHLOROMETHANE		5 U	5 U	10 U		10 U	
BROMOFORM		5 U	5 U	10 U		10 U	
BROMOMETHANE		10 U	10 U	10 U		10 U	
CARBON DISULFIDE		5 U	5 U	10 U		10 U	
CARBON TETRACHLORIDE		5 U	5 U	10 U		10 U	
CHLOROBENZENE		5 U	5 U	10 U		10 U	
CHLOROETHANE		10 U	10 U	10 U		10 U	
CHLOROFORM		5 U	5 U	10 U		10 U	
CHLOROMETHANE		10 U	10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	
DIBROMOCHLOROMETHANE		5 U	5 U	10 U		10 U	
ETHYLBENZENE		5 U	5 U	10 U		10 U	
METHYLENE CHLORIDE		5 U	5 U	10 U		7 J	
STYRENE		5 U	5 U	10 U		10 U	
TETRACHLOROETHENE		5 U	5 U	10 U		10 U	
TOLUENE		5 U	5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	
TRICHLOROETHENE		5 U	5 U	10 U		10 U	
VINYL ACETATE		10 U	10 U	10 U		10 U	
VINYL CHLORIDE		10 U	10 U	10 U		10 U	
XYLENES, TOTAL		5 U	5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U	10 U		10 U	
1,2-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
1,3-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
1,4-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
2,4,5-TRICHLOROPHENOL		50 U	50 U	25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U	10 U	10 U		10 U	
2,4-DICHLOROPHENOL		10 U	10 U	10 U		10 U	
2,4-DIMETHYLPHENOL		10 U	10 U	10 U		10 U	
2,4-DINITROPHENOL		50 U	50 U	25 U		25 U	
2,4-DINITROTOLUENE		10 U	10 U	10 U		10 U	
2,6-DINITROTOLUENE		10 U	10 U	10 U		10 U	
2-CHLORONAPHTHALENE		10 U	10 U	10 U		10 U	
2-CHLOROPHENOL		10 U	10 U	10 U		10 U	
2-METHYLNAPHTHALENE		10 U	10 U	10 U		10 U	
2-METHYLPHENOL		10 U	10 U	10 U		10 U	
2-NITROANILINE		50 U	50 U	25 U		25 U	
2-NITROPHENOL		10 U	10 U	10 U		10 U	
3,3'-DICHLOROBENZIDINE		20 U	20 U	10 U		10 U	
3-NITROANILINE		50 U	50 U	25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		50 U	50 U	25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U	10 U	10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U	10 U	10 U		10 U	
4-CHLOROANILINE		10 U	10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U	10 U		10 U	
4-METHYLPHENOL		10 U	10 U	10 U		10 U	
4-NITROANILINE		50 U	50 U	25 U		25 U	
4-NITROPHENOL		50 U	50 U	25 U		25 U	
ACENAPHTHENE		10 U	10 U	10 U		10 U	
ACENAPHTHYLENE		10 U	10 U	10 U		10 U	
ANTHRACENE		10 U	10 U	10 U		10 U	
BENZO(A)ANTHRACENE		10 U	10 U	10 U		10 U	
BENZO(A)PYRENE		10 U	10 U	10 U		10 U	
BENZO(B)FLUORANTHENE		10 U	10 U	10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U	10 U	10 U		10 U	
BENZO(K)FLUORANTHENE		10 U	10 U	10 U		10 U	
BENZOIC ACID		50 U	50 U	50 U		50 U	
BENZYL ALCOHOL		10 U	10 U	10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U	10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U	10 U	10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U	10 U		10 UJ	
BIS(2-ETHYLHEXYL)PHTHALATE		4 J	10 U	10 U		3 J	
BUTYL BENZYL PHTHALATE		10 U	10 U	10 U		10 U	
CARBAZOLE				10 U		10 U	
CHRYSENE		10 U	10 U	10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U	10 U	10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U	10 U	10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U	10 U	10 U		10 U	
DIBENZOFURAN		10 U	10 U	10 U		10 U	
DIETHYL PHTHALATE		10 U	10 U	10 U		10 U	
DIMETHYL PHTHALATE		10 U	10 U	10 U		10 U	
FLUORANTHENE		10 U	10 U	10 U		10 U	
FLUORENE		10 U	10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U	10 U	10 U		10 U	
HEXACHLOROBUTADIENE		10 U	10 U	10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U	10 U	10 U		10 U	
HEXACHLOROETHANE		10 U	10 U	10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U	10 U	10 U		10 U	
ISOPHORONE		10 U	10 U	10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U	10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U	10 U	10 U		10 U	
NAPHTHALENE		10 U	10 U	10 U		10 U	
NITROBENZENE		10 U	10 U	10 U		10 U	
PENTACHLOROPHENOL		50 U	50 U	25 U		25 U	
PHENANTHRENE		10 U	10 U	10 U		10 U	
PHENOL		10 U	10 U	10 U		10 U	
PYRENE		10 U	10 U	10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U	0.1 U				
4,4'-DDE		0.1 U	0.1 U				
4,4'-DDT		0.1 U	0.1 U				
ALDRIN		0.05 U	0.05 U				
ALPHA-BHC		0.05 U	0.05 U				
ALPHA-CHLORDANE		0.5 U	0.5 U				
AROCLOR-1016		0.5 U	0.5 U				
AROCLOR-1221		0.5 U	0.5 U				
AROCLOR-1232		0.5 U	0.5 U				
AROCLOR-1242		0.5 U	0.5 U				
AROCLOR-1248		0.5 U	0.5 U				
AROCLOR-1254		1 U	1 U				
AROCLOR-1260		1 U	1 U				
BETA-BHC		0.05 U	0.05 U				

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
PESTICIDES/PCBs (UG/L)							
DELTA-BHC		0.05 U	0.05 U				
DIELDRIN		0.1 U	0.1 U				
ENDOSULFAN II		0.1 U	0.1 U				
ENDOSULFAN SULFATE		0.1 U	0.1 U				
ENDOSULFAN-I		0.05 U	0.05 U				
ENDRIN		0.1 U	0.1 U				
ENDRIN KETONE		0.1 U	0.1 U				
GAMMA-BHC (LINDANE)		0.05 U	0.05 U				
GAMMA-CHLORDANE		0.5 U	0.5 U				
HEPTACHLOR		0.05 U	0.05 U				
HEPTACHLOR EPOXIDE		0.05 U	0.05 U				
METHOXYCHLOR		0.5 U	0.5 U				
TOXAPHENE		1 U	1 U				
INORGANICS (UG/L)							
ALUMINUM	57.3 U	30.0 UJ	43.3 J	93.7 U	39.6 U	804	82.0 U
ANTIMONY	12.0 U	25.0 U	25.0 U	13.0 U	14.8 J	12.0 U	12.0 U
ARSENIC	2.0 U	3.0 U	3.0 U	2.0 U	2.0 UJ	2.1 J	2.0 U
BARIUM	11.4 J	39.6	31.6	64.2 J	64.7 J	89.9	81.6
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	43.1 U	6.9 R	3.4 R	130	136	105	112
CADMIUM	2.0 U	2.0 U	2.0 U	3.0 U	3.0 U	6.7 J	2.0 U
CALCIUM	12600	22300 J	7400 J	36800	38000	23500	24300
CHROMIUM	3.0 U	5.0 U	5.0 U	4.0 U	4.0 U	3.0 U	3.0 U
COBALT	3.0 U	5.0 U	5.0 U	5.0 U	5.0 U	3.1 U	3.0 U
COPPER	2.0 UJ	5.0 UJ	14.4 J	5.0 U	5.0 U	8.7	2.0 U
CYANIDE		5.0 U	5.0 U				
IRON	24.0 U	287 J	126 J	3470	921	70300	1340
LEAD	1.0 U	2.0 UJ	2.4 J	2.0 UJ	2.0 UJ	3.0 J	1.0 U
MAGNESIUM	2590	8960 J	3430 J	10300	10700	6320	6720

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW26S-2	010791-2DMW10D	010791-2DMW20D	2DGW10D	2DGW10D	2DGW10D-2	2DGW10D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/08/94	01/07/91	01/07/91	03/31/94	03/31/94	07/11/94	07/11/94
LOCATION:	2DMW26S	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D	2DMW10D
ZONE:	2	3	3	3	3	3	3
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			010791-2DMW10D				
INORGANICS (UG/L)							
MANGANESE	4.5 U	106 J	50.4 J	162	168	83.1	56.0
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ
NICKEL	7.0 U	20.7 J	22.4 J	11.0 UJ	11.0 UJ	19.5 U	8.1 U
POTASSIUM	3250	5000	4570	7210	7160	6210	6540
SELENIUM	3.0 UJ	1.0 U	1.0 U	3.0 UJ	3.0 UJ	3.0 U	3.0 U
SILVER	2.0 UJ	7.0 U	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	24200	88800	57700	134000	141000	126000	132000
THALLIUM	7.7 J	2.0 U	2.0 U	1.0 UJ	1.3 U	5.0 J	6.0 J
VANADIUM	3.0 U	20.0 U	20.0 U	4.0 U	4.0 U	3.0 U	3.0 U
ZINC	11.6 U	8.1 J	12.8 J	7.4 J	7.4 J	24.1 U	20.0 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA		3.1 +/- 2.90					
GROSS BETA		7.5 +/- 3.40					
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				142		80	

000221

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW23D	2DGW23D	2DGW23D-2	2DGW23D-2	2DGW29S	2DGW29S	2DGW29S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/21/94	03/21/94	06/22/94	06/22/94	01/23/94	01/23/94	07/12/94
LOCATION:	2DMW23D	2DMW23D	2DMW23D	2DMW23D	2DMW29S	2DMW29S	2DMW29S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		28		10 UJ
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		13 U		10 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		2 J
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		12 J
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		10 U		11
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U

000222

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW23D	2DGW23D	2DGW23D-2	2DGW23D-2	2DGW29S	2DGW29S	2DGW29S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/21/94	03/21/94	06/22/94	06/22/94	01/23/94	01/23/94	07/12/94
LOCATION:	2DMW23D	2DMW23D	2DMW23D	2DMW23D	2DMW29S	2DMW29S	2DMW29S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 UJ		10 U		10 U
VINYL CHLORIDE	10 U		10 U		130		10 UJ
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW23D	2DGW23D	2DGW23D-2	2DGW23D-2	2DGW29S	2DGW29S	2DGW29S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/21/94	03/21/94	06/22/94	06/22/94	01/23/94	01/23/94	07/12/94
LOCATION:	2DMW23D	2DMW23D	2DMW23D	2DMW23D	2DMW29S	2DMW29S	2DMW29S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		50 U		0.7 J		0.6 J
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		6 J
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	1 J		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW23D	2DGW23D	2DGW23D-2	2DGW23D-2	2DGW29S	2DGW29S	2DGW29S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/21/94	03/21/94	06/22/94	06/22/94	01/23/94	01/23/94	07/12/94
LOCATION:	2DMW23D	2DMW23D	2DMW23D	2DMW23D	2DMW29S	2DMW29S	2DMW29S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	4050	15.5 U	147	28.6 U	57.6 U	40.5 U	116 U
ANTIMONY	15.0 U	20.9 J	13.0 U	13.0 U	15.0 U	15.0 U	12.0 U
ARSENIC	2.0 U	2.0 UJ	1.0 U	1.0 U	2.0 U	2.0 U	4.1
BARIUM	17.3	5.0 U	8.6 U	6.6 U	49.6	49.6	75.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	50.0 U	50.0 U	53.8 J	57.8 J	57.5 U
CADMIUM	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	9020	8120	9390	9340	28000 J	28400	18800
CHROMIUM	3.0 UJ	3.0 U	4.0 U	4.0 U	3.0 U	3.0 U	3.4 J
COBALT	4.0 U	4.0 U	5.0 U	5.0 U	4.6 J	6.1 J	3.1 U
COPPER	2.0 U	2.0 U	5.0 U	5.0 U	2.0 U	3.2 U	2.0 U
IRON	2050	14.6 U	231	9.3 U	1890 J	2010	9210
LEAD	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	1.0 U	1.0 U	7.0 J
MAGNESIUM	1560	1110	1350	1330	5610	5640	5270

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW23D	2DGW23D	2DGW23D-2	2DGW23D-2	2DGW29S	2DGW29S	2DGW29S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/21/94	03/21/94	06/22/94	06/22/94	01/23/94	01/23/94	07/12/94
LOCATION:	2DMW23D	2DMW23D	2DMW23D	2DMW23D	2DMW29S	2DMW29S	2DMW29S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	130	16.9	44.2	11.1	343	350	519
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ
NICKEL	12.4 U	10.7 U	11.0 U	11.0 U	10.5 J	11.1 J	11.6 U
POTASSIUM	1430 U	1170 U	714	745	4930	5290	4950
SELENIUM	3.0 U	3.0 UJ	2.0 U	2.0 U	1.3 U	1.0 UJ	3.0 U
SILVER	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U
SODIUM	4740 U	4580	5250	5240	94700	94500	139000
THALLIUM	1.0 UR	1.0 UR	1.0 UJ	1.3 U	10.0 UJ	10.0 UJ	7.6 J
VANADIUM	5.0 U	5.0 U	4.0 U	4.0 U	5.0 U	5.0 U	3.0 U
ZINC	5.7 U	2.0 U	3.1 J	5.6 J	32.9 J	32.2 J	20.0 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	28		28				68

000226

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW29S-D-2	2DGW29S-2	2DGW29S-D-2	2DGW30S	2DGW30S	2DGW30S-2	2DGW30S-2
INVESTIGATION:	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/12/94	07/12/94	07/12/94	01/23/94	01/23/94	07/08/94	07/08/94
LOCATION:	2DMW29S	2DMW29S	2DMW29S	2DMW30S	2DMW30S	2DMW30S	2DMW30S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:	2DGW29S-2		2DGW29S2				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U			10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	10 U			10 U		10 U	
1,1,2-TRICHLOROETHANE	10 U			10 U		10 U	
1,1-DICHLOROETHANE	10 U			10 U		10 U	
1,1-DICHLOROETHENE	10 U			10 U		10 U	
1,2-DICHLOROETHANE	10 U			10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	17 J			10 U		10 U	
1,2-DICHLOROPROPANE	10 U			10 U		10 U	
2-BUTANONE	10 U			10 U		10 U	
2-HEXANONE	10 U			10 U		10 U	
4-METHYL-2-PENTANONE	10 U			10 U		10 U	
ACETONE	10 U			10 U		10 U	
BENZENE	10 U			10 U		10 U	
BROMODICHLOROMETHANE	10 U			10 U		10 U	
BROMOFORM	10 U			10 U		10 U	
BROMOMETHANE	10 U			10 U		10 U	
CARBON DISULFIDE	10 U			10 U		10 U	
CARBON TETRACHLORIDE	10 U			10 U		10 U	
CHLOROBENZENE	10 U			10 U		10 U	
CHLOROETHANE	10 U			10 U		10 U	
CHLOROFORM	10 UJ			10 U		10 U	
CHLOROMETHANE	10 U			10 U		10 U	
CIS-1,3-DICHLOROPROPENE	10 U			10 U		10 U	
DIBROMOCHLOROMETHANE	10 U			10 U		10 U	
ETHYLBENZENE	10 U			10 U		10 U	
METHYLENE CHLORIDE	11			10 U		10 U	
STYRENE	10 U			10 U		10 U	
TETRACHLOROETHENE	10 U			10 U		10 U	
TOLUENE	10 U			10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW29S-D-2	2DGW29S-2	2DGW29S-D-2	2DGW30S	2DGW30S	2DGW30S-2	2DGW30S-2
INVESTIGATION:	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/12/94	07/12/94	07/12/94	01/23/94	01/23/94	07/08/94	07/08/94
LOCATION:	2DMW29S	2DMW29S	2DMW29S	2DMW30S	2DMW30S	2DMW30S	2DMW30S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:	2DGW29S-2		2DGW29S2				
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U			10 U		10 U	
TRICHLOROETHENE	10 U			10 U		10 U	
VINYL ACETATE	10 U			10 U		10 U	
VINYL CHLORIDE	53 J			10 U		10 U	
XYLENES, TOTAL	10 U			10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U			10 U		10 U	
1,2-DICHLOROBENZENE	10 U			10 U		10 U	
1,3-DICHLOROBENZENE	10 U			10 U		10 U	
1,4-DICHLOROBENZENE	10 U			10 U		10 U	
2,4,5-TRICHLOROPHENOL	25 U			25 U		25 U	
2,4,6-TRICHLOROPHENOL	10 U			10 U		10 U	
2,4-DICHLOROPHENOL	10 U			10 U		10 U	
2,4-DIMETHYLPHENOL	10 U			10 U		10 U	
2,4-DINITROPHENOL	25 U			25 U		25 U	
2,4-DINITROTOLUENE	10 U			10 U		10 U	
2,6-DINITROTOLUENE	10 U			10 U		10 U	
2-CHLORONAPHTHALENE	10 U			10 U		10 U	
2-CHLOROPHENOL	10 U			10 U		10 U	
2-METHYLNAPHTHALENE	10 U			10 U		10 U	
2-METHYLPHENOL	10 U			10 U		10 U	
2-NITROANILINE	25 U			25 U		25 U	
2-NITROPHENOL	10 U			10 U		10 U	
3,3'-DICHLOROBENZIDINE	10 U			10 U		10 U	
3-NITROANILINE	25 U			25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL	25 U			25 U		25 U	
4-BROMOPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-CHLORO-3-METHYLPHENOL	10 U			10 U		10 U	
4-CHLOROANILINE	10 U			10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW29S-D-2	2DGW29S-2	2DGW29S-D-2	2DGW30S	2DGW30S	2DGW30S-2	2DGW30S-2
INVESTIGATION:	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/12/94	07/12/94	07/12/94	01/23/94	01/23/94	07/08/94	07/08/94
LOCATION:	2DMW29S	2DMW29S	2DMW29S	2DMW30S	2DMW30S	2DMW30S	2DMW30S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:	2DGW29S-2		2DGW29S2				
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-METHYLPHENOL	10 U			10 U		10 U	
4-NITROANILINE	25 U			25 U		25 U	
4-NITROPHENOL	25 U			25 U		25 U	
ACENAPHTHENE	10 U			10 U		10 U	
ACENAPHTHYLENE	10 U			10 U		10 U	
ANTHRACENE	10 U			10 U		10 U	
BENZO(A)ANTHRACENE	10 U			10 U		10 U	
BENZO(A)PYRENE	10 U			10 U		10 U	
BENZO(B)FLUORANTHENE	10 U			10 U		10 U	
BENZO(G,H,I)PERYLENE	10 U			10 U		10 U	
BENZO(K)FLUORANTHENE	10 U			10 U		10 U	
BENZOIC ACID	0.6 J			50 U		50 U	
BENZYL ALCOHOL	10 U			10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U			10 U		10 U	
BIS(2-CHLOROETHYL)ETHER	10 U			10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 UJ			10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	8 J			10 U		10 U	
BUTYL BENZYL PHTHALATE	10 U			10 U		10 U	
CARBAZOLE	10 U			10 U		10 U	
CHRYSENE	10 U			10 U		10 U	
DI-N-BUTYL PHTHALATE	10 U			10 U		10 U	
DI-N-OCTYL PHTHALATE	10 U			10 U		10 U	
DIBENZO(A,H)ANTHRACENE	10 U			10 U		10 U	
DIBENZOFURAN	10 U			10 U		10 U	
DIETHYL PHTHALATE	10 U			10 U		10 U	
DIMETHYL PHTHALATE	10 U			10 U		10 U	
FLUORANTHENE	10 U			10 U		10 U	
FLUORENE	10 U			10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW29S-D-2	2DGW29S-2	2DGW29S-D-2	2DGW30S	2DGW30S	2DGW30S-2	2DGW30S-2
INVESTIGATION:	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/12/94	07/12/94	07/12/94	01/23/94	01/23/94	07/08/94	07/08/94
LOCATION:	2DMW29S	2DMW29S	2DMW29S	2DMW30S	2DMW30S	2DMW30S	2DMW30S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:	2DGW29S-2		2DGW29S2				
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U			10 U		10 U	
HEXACHLOROBUTADIENE	10 U			10 U		10 U	
HEXACHLOROCYCLOPENTADIENE	10 U			10 U		10 U	
HEXACHLOROETHANE	10 U			10 U		10 U	
INDENO(1,2,3-CD)PYRENE	10 U			10 U		10 U	
ISOPHORONE	10 U			10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U			10 U		10 U	
N-NITROSODIPHENYLAMINE	10 U			10 U		10 U	
NAPHTHALENE	10 U			10 U		10 U	
NITROBENZENE	10 U			10 U		10 U	
PENTACHLOROPHENOL	25 U			25 U		25 U	
PHENANTHRENE	10 U			10 U		10 U	
PHENOL	10 U			10 U		10 U	
PYRENE	10 U			10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	117 U	82.6 U	79.7 U	153	15.8 U	97400	39.1 U
ANTIMONY	12.0 U	12.0 U	12.0 U	15.0 U	15.0 U	12.0 UR	12.0 U
ARSENIC	2.0 J	5.1	6.0	2.0 U	2.0 U	23.9	2.0 U
BARIUM	72.4	75.8	74.8	58.6	56.7	835	80.5
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.4	1.0 U
BORON	63.2	57.2 U	58.4 U	73.8 J	64.0 J	83.1 J	79.5
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	18000	19600	19000	29600 J	30200	45600	31500
CHROMIUM	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	77.9	3.0 U
COBALT	6.0 U	4.8 U	5.2 U	4.0 U	4.0 U	60.3	3.0 U
COPPER	2.0 U	2.0 U	2.0 U	2.8 J	4.3 U	370 J	2.2 J
IRON	9000	9690	9510	260 J	57.5 U	121000	21.4 U
LEAD	1.0 UJ	2.8	2.1	1.0 U	1.0 U	220	1.0 J
MAGNESIUM	5070	5360	5290	7360	7350	45300	7100

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW29S-D-2	2DGW29S-2	2DGW29S-D-2	2DGW30S	2DGW30S	2DGW30S-2	2DGW30S-2
INVESTIGATION:	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/12/94	07/12/94	07/12/94	01/23/94	01/23/94	07/08/94	07/08/94
LOCATION:	2DMW29S	2DMW29S	2DMW29S	2DMW30S	2DMW30S	2DMW30S	2DMW30S
ZONE:	5	5	5	5	5	5	5
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:	2DGW29S-2		2DGW29S2				
INORGANICS (UG/L)							
MANGANESE	499	517	514	96.8	88.7	5550	404
MERCURY	0.2 UJ	0.2 UJ	0.2 UJ	1.1	0.2 U	0.2 U	0.2 U
NICKEL	7.0 U	12.9 U	12.1 U	10.0 U	10.0 U	53.3	7.0 U
POTASSIUM	4960	5160	5040	6240	6720	46300	7100
SELENIUM	3.0 U	3.0 U	3.0 U	1.2 U	1.0 UJ	3.9 J	3.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ	5.7 U	2.0 UJ
SODIUM	134000	140000	137000	129000	129000	170000	169000
THALLIUM	5.8 J	6.5 J	6.8 J	10.0 UJ	10.0 UJ	3.0 UJ	7.3 J
VANADIUM	3.0 U	3.0 U	3.0 U	5.0 U	5.0 U	229	5.3 U
ZINC	27.6 U	23.5 U	23.7 U	19.5 J	19.3 J	800	39.3
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	72					200	

000231

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25D	2DGW25D	2DGW25D-2	2DGW25D-2	2DGW25S	2DGW25S	2DGW25S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	01/23/94	01/23/94	06/23/94	06/23/94	01/23/94	01/23/94	07/09/94
LOCATION:	2DMW25D	2DMW25D	2DMW25D	2DMW25D	2DMW25S	2DMW25S	2DMW25S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 UJ		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		10 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		3 J		10 U		5 J
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25D	2DGW25D	2DGW25D-2	2DGW25D-2	2DGW25S	2DGW25S	2DGW25S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	01/23/94	01/23/94	06/23/94	06/23/94	01/23/94	01/23/94	07/09/94
LOCATION:	2DMW25D	2DMW25D	2DMW25D	2DMW25D	2DMW25S	2DMW25S	2DMW25S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 UJ		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 UJ		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 UJ		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 UJ		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 UJ		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 UJ		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 UJ		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 UJ		10 U		10 U
2,4-DINITROPHENOL	25 U		25 UJ		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 UJ		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 UJ		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 UJ		10 U		10 U
2-CHLOROPHENOL	10 U		10 UJ		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 UJ		10 U		10 U
2-METHYLPHENOL	10 U		10 UJ		10 U		10 U
2-NITROANILINE	25 U		25 UJ		25 U		25 U
2-NITROPHENOL	10 U		10 UJ		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 UJ		10 U		10 U
3-NITROANILINE	25 U		25 UJ		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 UJ		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 UJ		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 UJ		10 U		10 U
4-CHLOROANILINE	10 U		10 UJ		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25D	2DGW25D	2DGW25D-2	2DGW25D-2	2DGW25S	2DGW25S	2DGW25S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	01/23/94	01/23/94	06/23/94	06/23/94	01/23/94	01/23/94	07/09/94
LOCATION:	2DMW25D	2DMW25D	2DMW25D	2DMW25D	2DMW25S	2DMW25S	2DMW25S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U		10 UJ		10 U		10 U
4-METHYLPHENOL	10 U		10 UJ		10 U		10 U
4-NITROANILINE	25 U		25 UJ		25 U		25 U
4-NITROPHENOL	25 U		25 UJ		25 U		25 U
ACENAPHTHENE	10 U		10 UJ		10 U		10 U
ACENAPHTHYLENE	10 U		10 UJ		10 U		10 U
ANTHRACENE	10 U		10 UJ		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 UJ		10 U		10 U
BENZO(A)PYRENE	10 U		10 UJ		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 UJ		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 UJ		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 UJ		10 U		10 U
BENZOIC ACID	0.5 J		50 UJ		0.6 J		50 U
BENZYL ALCOHOL	10 U		10 UJ		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 UJ		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 UJ		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 UJ		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 UJ		10 U		10 U
BUTYL BENZYL PHTHALATE	10 U		10 UJ		10 U		10 U
CARBAZOLE	10 U		10 UJ		10 U		10 U
CHRYSENE	10 U		10 UJ		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		10 UJ		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 UJ		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 UJ		10 U		10 U
DIBENZOFURAN	10 U		10 UJ		10 U		10 U
DIETHYL PHTHALATE	0.8 J		10 UJ		0.7 J		10 U
DIMETHYL PHTHALATE	10 U		10 UJ		10 U		10 U
FLUORANTHENE	10 U		10 UJ		10 U		10 U
FLUORENE	10 U		10 UJ		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25D	2DGW25D	2DGW25D-2	2DGW25D-2	2DGW25S	2DGW25S	2DGW25S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	01/23/94	01/23/94	06/23/94	06/23/94	01/23/94	01/23/94	07/09/94
LOCATION:	2DMW25D	2DMW25D	2DMW25D	2DMW25D	2DMW25S	2DMW25S	2DMW25S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U		10 UJ		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 UJ		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 UJ		10 U		10 U
HEXACHLOROETHANE	10 U		10 UJ		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 UJ		10 U		10 U
ISOPHORONE	10 U		10 UJ		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 UJ		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 UJ		10 U		10 U
NAPHTHALENE	10 U		10 UJ		10 U		10 U
NITROBENZENE	10 U		10 UJ		10 U		10 U
PENTACHLOROPHENOL	25 U		25 UJ		25 U		25 U
PHENANTHRENE	10 U		10 UJ		10 U		10 U
PHENOL	10 U		10 UJ		10 U		10 U
PYRENE	10 U		10 UJ		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	311	136	1110	14.0 U	48700	81.6 U	10600
ANTIMONY	15.0 U	15.0 U	12.0 U	12.0 U	15.0 U	15.0 U	12.0 U
ARSENIC	2.8 J	2.0 U	3.4 J	3.7	8.6	2.0 U	4.8
BARIUM	151	147	172 J	155	307	51.1	134
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	2.4 U	1.0 U	1.0 U
BORON	50.0 UJ	50.0 UJ	24.4 U	34.3 U	50.0 UJ	50.0 UJ	26.2 U
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.8 J	2.0 U	2.0 U
CALCIUM	16900 J	17100	16000 J	16200	11200 J	8250	11100
CHROMIUM	3.0 U	3.0 U	17.6	3.0 U	59.3	3.0 U	12.4
COBALT	4.0 U	4.0 U	3.0 U	3.0 U	20.7	4.0 U	4.9 J
COPPER	2.0 U	2.0 U	10.3	2.0 U	56.1	2.0 U	8.5 J
IRON	29600 J	1580	74900 J	5000 J	49200 J	393	9000
LEAD	1.0 U	1.0 U	2.0 UR	2.0 UJ	27.2	1.0 U	8.0
MAGNESIUM	3830	3800	3790 J	4070	15000	2210	4790

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25D	2DGW25D	2DGW25D-2	2DGW25D-2	2DGW25S	2DGW25S	2DGW25S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	01/23/94	01/23/94	06/23/94	06/23/94	01/23/94	01/23/94	07/09/94
LOCATION:	2DMW25D	2DMW25D	2DMW25D	2DMW25D	2DMW25S	2DMW25S	2DMW25S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	152	140	300	253	1640	880	171
MERCURY	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	10.0 U	15.3 U	11.8 U	30.7	10.0 U	9.2 J
POTASSIUM	3110	3560	3500	3950	12400	2510	4740
SELENIUM	1.0 UJ	1.0 UJ	2.0 UR	2.0 U	1.5 U	1.0 UJ	3.0 UJ
SILVER	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U
SODIUM	62900	62000	61300	65900	32300	31100	43800
THALLIUM	10.0 UJ	10.0 UJ	20.0 UR	20.0 UJ	10.0 UJ	1.0 UJ	3.0 UJ
VANADIUM	5.0 U	5.0 U	8.0	3.0 U	89.7	5.0 U	20.6
ZINC	18.4 J	16.7 J	75.7	11.7 U	163	4.5 J	44.6
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			52				44

000236

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25S-2	2DGW27D	2DGW27D	2DGW27D-2	2DGW27D-2	2DGW27S	2DGW27S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/09/94	03/18/94	03/18/94	06/26/94	06/26/94	03/17/94	03/17/94
LOCATION:	2DMW25S	2DMW27D	2DMW27D	2DMW27D	2DMW27D	2DMW27S	2DMW27S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 U		10 UJ		10 U	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		10 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		10 U		37 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25S-2	2DGW27D	2DGW27D	2DGW27D-2	2DGW27D-2	2DGW27S	2DGW27S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/09/94	03/18/94	03/18/94	06/26/94	06/26/94	03/17/94	03/17/94
LOCATION:	2DMW25S	2DMW27D	2DMW27D	2DMW27D	2DMW27D	2DMW27S	2DMW27S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 U		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 UJ		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 UJ		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25S-2	2DGW27D	2DGW27D	2DGW27D-2	2DGW27D-2	2DGW27S	2DGW27S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/09/94	03/18/94	03/18/94	06/26/94	06/26/94	03/17/94	03/17/94
LOCATION:	2DMW25S	2DMW27D	2DMW27D	2DMW27D	2DMW27D	2DMW27S	2DMW27S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		10 U	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		10 U	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		50 U		50 U		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE		5 J		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25S-2	2DGW27D	2DGW27D	2DGW27D-2	2DGW27D-2	2DGW27S	2DGW27S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/09/94	03/18/94	03/18/94	06/26/94	06/26/94	03/17/94	03/17/94
LOCATION:	2DMW25S	2DMW27D	2DMW27D	2DMW27D	2DMW27D	2DMW27S	2DMW27S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		10 U	
PHENOL		10 U		10 U		10 U	
PYRENE		10 U		10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	138	1680	14.0 U	236	13.2	94.7 U	72.6 U
ANTIMONY	12.0 U	15.0 U	15.0 U	12.0 U	12.0 U	15.0 U	15.0 UJ
ARSENIC	2.0 U	2.1 J	2.0 U	2.0 U	2.0 U	2.0 UR	2.0 UJ
BARIUM	88.7	11.3 J	5.0 U	10.3 J	7.4	362	363
BERYLLIUM	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0	1.0
BORON	29.4 U	50.0 U	50.0 U	22.0 U	50.0 U	50.0 UJ	50.0 U
CADMIUM	2.0 U	3.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.8 U
CALCIUM	10700	35200 J	34000	39100	40200	60200	60800
CHROMIUM	3.0 U	10.6	3.3 U	3.0 U	3.0 U	3.0 U	3.0 UJ
COBALT	3.0 U	4.0 U	4.0 UJ	3.0 U	3.0 U	6.7	7.8 U
COPPER	2.0 UJ	31.8	2.0 U	2.9 J	3.4	2.0 U	2.0 U
IRON	45.3 U	5280 J	14.1 U	2050	17.2	149	134
LEAD	1.5 J	9.6	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ	2.0 U
MAGNESIUM	2480	3580 J	2900	3530	3630	10100	10100

002240

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW25S-2	2DGW27D	2DGW27D	2DGW27D-2	2DGW27D-2	2DGW27S	2DGW27S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/09/94	03/18/94	03/18/94	06/26/94	06/26/94	03/17/94	03/17/94
LOCATION:	2DMW25S	2DMW27D	2DMW27D	2DMW27D	2DMW27D	2DMW27S	2DMW27S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	49.5	239	143	262	243	1730	1730
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	7.0 U	10.0 U	10.0 U	7.0 U	7.0 U	10.0 U	10.0 UJ
POTASSIUM	2690 U	3360 J	2680 J	4120	3610	8190	8710
SELENIUM	3.0 UJ	3.0 UJ	3.0 UJ	2.0 U	2.0 U	3.0	3.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 U	2.0 UJ	3.7 U
SODIUM	44900	23400 J	22600	38700	41100	284000	295000
THALLIUM	6.3 J	1.0 UJ	1.0 UJ	20.0 UR	20.0 U	10.0	10.0 UR
VANADIUM	3.4 U	5.0 UJ	5.0 U	4.1	3.0 U	5.0 U	5.0 U
ZINC	11.6 U	38.5	2.0 U	7.0 U	3.6	7.8 U	6.5 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		100		108		204	

000241

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW27S-2	2DGW27S-2	2DGW28D	2DGW28D	2DGW28D-2	2DGW28D-2	2DGW28S
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/25/94	06/25/94	03/17/94	03/17/94	06/26/94	06/26/94	03/17/94
LOCATION:	2DMW27S	2DMW27S	2DMW28D	2DMW28D	2DMW28D	2DMW28D	2DMW28S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 UJ		10 U		10 UJ		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		10 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		35 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW27S-2	2DGW27S-2	2DGW28D	2DGW28D	2DGW28D-2	2DGW28D-2	2DGW28S
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/25/94	06/25/94	03/17/94	03/17/94	06/26/94	06/26/94	03/17/94
LOCATION:	2DMW27S	2DMW27S	2DMW28D	2DMW28D	2DMW28D	2DMW28D	2DMW28S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 UJ		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 UJ		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW27S-2	2DGW27S-2	2DGW28D	2DGW28D	2DGW28D-2	2DGW28D-2	2DGW28S
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/25/94	06/25/94	03/17/94	03/17/94	06/26/94	06/26/94	03/17/94
LOCATION:	2DMW27S	2DMW27S	2DMW28D	2DMW28D	2DMW28D	2DMW28D	2DMW28S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		50 U		50 U		50 U
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW27S-2	2DGW27S-2	2DGW28D	2DGW28D	2DGW28D-2	2DGW28D-2	2DGW28S
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/25/94	06/25/94	03/17/94	03/17/94	06/26/94	06/26/94	03/17/94
LOCATION:	2DMW27S	2DMW27S	2DMW28D	2DMW28D	2DMW28D	2DMW28D	2DMW28S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	338	10.0 U	1860	17.5 U	544	12.4	901
ANTIMONY	3.0 U	12.0 U	15.0 U	15.0 UJ	12.0 U	12.0 U	15.0 U
ARSENIC	1.5 J	2.0 U	2.0 UR	2.0 UJ	3.6 U	2.0 U	2.0 UR
BARIUM	92.2	96.0	32.0	11.3	16.3	11.9	13.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	50.0 UJ	50.0 U	30.0 U	50.0 U	50.0 UJ
CADMIUM	1.0 U	2.0 U	2.9 UJ	2.5 U	2.0 U	2.0 U	2.0 U
CALCIUM	45000	44800	53300	51000	51800	54200	24000
CHROMIUM	1.7 J	3.0 U	4.1 J	3.0 UJ	3.8 J	3.0 U	3.0 U
COBALT	28.0	27.4	4.0 U	4.0 U	3.0 U	3.0 U	4.0 U
COPPER	1.0 U	2.0 U	3.8 J	2.0 U	4.6	2.2	2.0 U
IRON	1670	1390	4790	50.0 U	19800	3170	8.4 U
LEAD	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 U
MAGNESIUM	8560	7560	7190	6190	6070	6250	1610

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW27S-2	2DGW27S-2	2DGW28D	2DGW28D	2DGW28D-2	2DGW28D-2	2DGW28S
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/25/94	06/25/94	03/17/94	03/17/94	06/26/94	06/26/94	03/17/94
LOCATION:	2DMW27S	2DMW27S	2DMW28D	2DMW28D	2DMW28D	2DMW28D	2DMW28S
ZONE:	6	6	6	6	6	6	6
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	3180	3240	1800	1650	2120	2120	15.9
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	48.0	56.3	10.0 U	10.0 UJ	7.0 U	7.0 U	10.0 U
POTASSIUM	8260	7290	4210	3130	4550	4510	5810
SELENIUM	2.0 U	2.0 U	3.0 UJ	3.0 UJ	2.0 U	2.0 U	3.0 UJ
SILVER	1.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ
SODIUM	174000	160000	9520	9370	11800	12900	38700
THALLIUM	20.0 UR	20.0 U	1.0 UR	1.0 UR	2.0 UR	2.0 U	1.0 UR
VANADIUM	1.0 U	3.0 U	10.3	5.0 U	3.0 U	3.0 U	5.0 U
ZINC	8.2	3.9	22.9 U	2.0 U	12.2 U	5.0	2.0 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	160		164		148		68

000246

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW28S	2DGW28S-2	2DGW28S-2				
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
SAMPLE DATE:	03/17/94	06/25/94	06/25/94	/ /	/ /	/ /	/ /
LOCATION:	2DMW28S	2DMW28S	2DMW28S				
ZONE:	6	6	6				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Filtered				
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U					
1,1,2,2-TETRACHLOROETHANE		10 U					
1,1,2-TRICHLOROETHANE		10 U					
1,1-DICHLOROETHANE		10 U					
1,1-DICHLOROETHENE		10 U					
1,2-DICHLOROETHANE		10 U					
1,2-DICHLOROETHENE (TOTAL)		10 U					
1,2-DICHLOROPROPANE		10 U					
2-BUTANONE		10 U					
2-HEXANONE		10 UJ					
4-METHYL-2-PENTANONE		10 U					
ACETONE		10 U					
BENZENE		10 U					
BROMODICHLOROMETHANE		10 U					
BROMOFORM		10 U					
BROMOMETHANE		10 U					
CARBON DISULFIDE		10 U					
CARBON TETRACHLORIDE		10 U					
CHLOROBENZENE		10 U					
CHLOROETHANE		10 U					
CHLOROFORM		10 U					
CHLOROMETHANE		10 U					
CIS-1,3-DICHLOROPROPENE		10 U					
DIBROMOCHLOROMETHANE		10 U					
ETHYLBENZENE		10 U					
METHYLENE CHLORIDE		10 U					
STYRENE		10 U					
TETRACHLOROETHENE		10 U					
TOLUENE		10 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW28S	2DGW28S-2	2DGW28S-2				
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
SAMPLE DATE:	03/17/94	06/25/94	06/25/94	/ /	/ /	/ /	/ /
LOCATION:	2DMW28S	2DMW28S	2DMW28S				
ZONE:	6	6	6				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Filtered				
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U					
TRICHLOROETHENE		10 U					
VINYL ACETATE		10 U					
VINYL CHLORIDE		10 U					
XYLENES, TOTAL		10 U					
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U					
1,2-DICHLOROBENZENE		10 U					
1,3-DICHLOROBENZENE		10 U					
1,4-DICHLOROBENZENE		10 U					
2,4,5-TRICHLOROPHENOL		25 U					
2,4,6-TRICHLOROPHENOL		10 U					
2,4-DICHLOROPHENOL		10 U					
2,4-DIMETHYLPHENOL		10 U					
2,4-DINITROPHENOL		25 U					
2,4-DINITROTOLUENE		10 U					
2,6-DINITROTOLUENE		10 U					
2-CHLORONAPHTHALENE		10 U					
2-CHLOROPHENOL		10 U					
2-METHYLNAPHTHALENE		10 U					
2-METHYLPHENOL		10 U					
2-NITROANILINE		25 U					
2-NITROPHENOL		10 U					
3,3'-DICHLOROBENZIDINE		10 U					
3-NITROANILINE		25 U					
4,6-DINITRO-2-METHYLPHENOL		25 U					
4-BROMOPHENYL PHENYL ETHER		10 U					
4-CHLORO-3-METHYLPHENOL		10 U					
4-CHLOROANILINE		10 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW28S	2DGW28S-2	2DGW28S-2				
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
SAMPLE DATE:	03/17/94	06/25/94	06/25/94	/ /	/ /	/ /	/ /
LOCATION:	2DMW28S	2DMW28S	2DMW28S				
ZONE:	6	6	6				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Filtered				
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U					
4-METHYLPHENOL		10 U					
4-NITROANILINE		25 U					
4-NITROPHENOL		25 U					
ACENAPHTHENE		10 U					
ACENAPHTHYLENE		10 U					
ANTHRACENE		10 U					
BENZO(A)ANTHRACENE		10 U					
BENZO(A)PYRENE		10 U					
BENZO(B)FLUORANTHENE		10 U					
BENZO(G,H,I)PERYLENE		10 U					
BENZO(K)FLUORANTHENE		10 U					
BENZOIC ACID		50 U					
BENZYL ALCOHOL		10 U					
BIS(2-CHLOROETHOXY)METHANE		10 U					
BIS(2-CHLOROETHYL)ETHER		10 U					
BIS(2-CHLOROISOPROPYL) ETHER		10 U					
BIS(2-ETHYLHEXYL)PHTHALATE		10 U					
BUTYL BENZYL PHTHALATE		10 U					
CARBAZOLE		10 U					
CHRYSENE		10 U					
DI-N-BUTYL PHTHALATE		10 U					
DI-N-OCTYL PHTHALATE		10 U					
DIBENZO(A,H)ANTHRACENE		10 U					
DIBENZOFURAN		10 U					
DIETHYL PHTHALATE		10 U					
DIMETHYL PHTHALATE		10 U					
FLUORANTHENE		10 U					
FLUORENE		10 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW28S	2DGW28S-2	2DGW28S-2				
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
SAMPLE DATE:	03/17/94	06/25/94	06/25/94	/ /	/ /	/ /	/ /
LOCATION:	2DMW28S	2DMW28S	2DMW28S				
ZONE:	6	6	6				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Filtered				
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U					
HEXACHLOROBUTADIENE		10 U					
HEXACHLOROCYCLOPENTADIENE		10 U					
HEXACHLOROETHANE		10 U					
INDENO(1,2,3-CD)PYRENE		10 U					
ISOPHORONE		10 U					
N-NITROSO-DI-N-PROPYLAMINE		10 U					
N-NITROSODIPHENYLAMINE		10 U					
NAPHTHALENE		10 U					
NITROBENZENE		10 U					
PENTACHLOROPHENOL		25 U					
PHENANTHRENE		10 U					
PHENOL		10 U					
PYRENE		10 U					
INORGANICS (UG/L)							
ALUMINUM	660	461	342				
ANTIMONY	15.0 UJ	3.0 U	12.0 U				
ARSENIC	2.7 J	1.4 J	2.0 U				
BARIUM	10.6	128	128				
BERYLLIUM	1.0 U	1.0 U	1.0 U				
BORON	50.0 U	50.0 U	50.0 U				
CADMIUM	2.0 UJ	1.0 U	2.0 U				
CALCIUM	23900	32600	35200				
CHROMIUM	3.0 UJ	1.5 J	3.0 U				
COBALT	4.6 U	1.0 U	3.0 U				
COPPER	2.0 U	1.0 U	2.0 U				
IRON	50.0 U	16.0 U	31.9				
LEAD	2.0 U	2.0 UJ	2.0 U				
MAGNESIUM	1610	3710	3290				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DGW28S	2DGW28S-2	2DGW28S-2				
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
SAMPLE DATE:	03/17/94	06/25/94	06/25/94	/ /	/ /	/ /	/ /
LOCATION:	2DMW28S	2DMW28S	2DMW28S				
ZONE:	6	6	6				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Filtered				
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	7.9	61.5	49.7				
MERCURY	0.2 U	0.2 U	0.2 U				
NICKEL	10.0 UJ	12.0 U	7.0 U				
POTASSIUM	6100	5930	5450				
SELENIUM	3.0 UJ	2.0 U	2.0 U				
SILVER	2.0 UJ	1.0 U	2.0 U				
SODIUM	37600	166000	161000				
THALLIUM	1.0 UR	20.0 UR	20.0 U				
VANADIUM	5.0 U	1.0 U	3.0 U				
ZINC	2.0 U	4.7	2.0 U				
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		100					

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	2DMW11S(2-4)	2DMW16(2-4)	3MW12S(0-3)	2DMW15(2-4)	2DMW10S(3-5)		
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1		
SAMPLE DATE:	08/28/90	09/18/90	08/28/90	09/19/90	09/20/90		
LOCATION:	2DMW11S	2DMW16S	3MW12S	2DMW15S	2DMW10S		
ZONE:	1	1	1	2	3		
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB		
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
CHLORDANE (0.03/NA)			0.0020 U				
ENDRIN (0.02/NA)			0.0002 U				
GAMMA-BHC (LINDANE) (0.4/NA)			0.0002 U				
HEPTACHLOR (0.008/NA)			0.0002 U				
METHOXYCHLOR (10.0/NA)			0.0020 U				
TOXAPHENE (0.5/NA)			0.0020 U				
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.210 J	0.100 U	0.190 J	0.100 U	0.100 U		
BARIUM (100.0/1.0)	0.350	0.190	0.250	0.340	0.210		
CADMIUM (1.0/0.005)	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U		
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U		
LEAD (5.0/0.015)	0.0100 UJ	0.100	0.100 UJ	0.100 U	0.100 U		
MERCURY (0.2/0.002)	0.0002 U	0.0020 U	0.0002 U	0.0020 U	0.0020 U		
SELENIUM (1.0/0.05)	0.130 J	0.100 U	0.130 J	0.100 U	0.100 U		
SILVER (5.0/0.036)	0.0080 UJ	0.0080 UJ	0.0080 UJ	0.0080 UJ	0.0084 J		

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120390-2DSD5(0-0.5)	120390-2DSD6(0-0.5)	112990-3SD1(0-0.5)	112990-3SD6(0-0.5)	112990-3SD1(1-1.5)	112990-3SD2(0-0.5)	112990-3SD2(1-1.5)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	12/03/90	12/03/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90
LOCATION:	2DSD5	2DSD5	3SD1	3SD1	3SD1	3SD2	3SD2
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	STREAM-1	STREAM-1	OBDA POND	OBDA POND	OBDA POND	OBDA POND	OBDA POND
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:		2DSD5(0-0.5)		3SD1(0-0.5)			
TCLP PESTICIDES (MG/L)*							
CHLORDANE (0.03/NA)	0.0100 U	0.0100 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
ENDRIN (0.02/NA)	0.0010 U	0.0010 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
GAMMA-BHC (LINDANE) (0.4/NA)	0.0010 U	0.0010 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
HEPTACHLOR (0.008/NA)	0.0010 U	0.0010 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
METHOXYCHLOR (10.0/NA)	0.0100 U	0.0100 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
TOXAPHENE (0.5/NA)	0.0100 U	0.0100 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.500 U	0.160 J	0.300 UJ	0.130 J	0.300 U	0.300 U
BARIUM (100.0/1.0)	0.150	0.150	0.290 J	0.290 J	0.120 J	0.280 J	0.180 J
CADMIUM (1.0/0.005)	0.0120 J	0.0068 J	0.0082	0.0120	0.0050	0.0066	0.0050 U
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.100 UJ	0.100 UJ	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.200 U	0.200 U	0.0060 J	0.0024 J	0.0039 J	0.0026 J	0.0020 U
SILVER (5.0/0.036)	0.0070 UJ	0.0070 UJ	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD7 (1-3)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	FFS
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/01/93
LOCATION:	3SD3	3SD3	3SD4	3SD4	3SD5	3SD5	3SD7
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)							0.0050 U
1,2-DICHLOROETHANE (0.5/NA)							0.0050 U
2-BUTANONE (200.0/NA)							0.0250 U
BENZENE (0.5/NA)							0.0050 U
CARBON TETRACHLORIDE (0.5/NA)							0.0050 U
CHLOROBENZENE (100.0/NA)							0.0050 U
CHLOROFORM (6.0/NA)							0.0050 U
HEXACHLOROBENZENE (0.13/NA)							0.0560 U
HEXACHLOROBUTADIENE (0.5/NA)							0.0560 U
HEXACHLOROETHANE (3.0/NA)							0.0560 U
TETRACHLOROETHENE (0.7/NA)							0.0050 U
TRICHLOROETHENE (0.5/NA)							0.0050 U
VINYL CHLORIDE (0.2/NA)							0.0100 U
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)							0.0560 U
2,4,5-TRICHLOROPHENOL (400.0/NA)							0.0560 U
2,4,6-TRICHLOROPHENOL (2.0/NA)							0.0560 U
2,4-DINITROTOLUENE (0.13/NA)							0.0560 U
2-METHYLPHENOL (200.0/NA)							0.0560 U
4-METHYLPHENOL (200.0/NA)							0.0560 U
NITROBENZENE (2.0/NA)							0.0560 U
PENTACHLOROPHENOL (100.0/NA)							0.0560 U
PYRIDINE (5.0/NA)							0.0560 U
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)							0.0050 U
CHLORDANE (0.03/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
ENDRIN (0.02/NA)	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0003 U
GAMMA-BHC (LINDANE) (0.4/NA)	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0003 U
HEPTACHLOR (0.008/NA)	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0030 U

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	112990-3SD3(0-0.5)	112990-3SD3(1-1.5)	112990-3SD4(0-0.5)	112990-3SD4(1-1.5)	112990-3SD5(0-0.5)	112990-3SD5(1-1.5)	3SD7 (1-3)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	FFS
SAMPLE DATE:	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/29/90	11/01/93
LOCATION:	3SD3	3SD3	3SD4	3SD4	3SD5	3SD5	3SD7
ZONE:	1	1	1	1	1	1	1
ECOLOGICAL ZONE:	OBDA POND	OBDA POND	OBDA POND	OBDA POND	STREAM-1	STREAM-1	STREAM-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
HEPTACHLOR EPOXIDE (NA/NA)							0.0030 U
METHOXYCHLOR (10.0/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SILVEX (2,4,5-TP) (1.0/NA)							0.0050 U
TOXAPHENE (0.5/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0100 U
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.0345 UJ
BARIUM (100.0/1.0)	0.0860 J	0.0880 J	0.380 J	0.210 J	0.200 J	0.0410 J	0.206 J
CADMIUM (1.0/0.005)	0.0130	0.0097	0.0450	0.0310	0.0086	0.0050 U	0.0023 J
CHROMIUM (5.0/0.05)	0.0500	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0038 UJ
LEAD (5.0/0.015)	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.0351 UJ
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0023	0.0001 UJ
SELENIUM (1.0/0.05)	0.0029 J	0.0020 U	0.0020 U	0.0020 U	0.0060 J	0.0020 U	0.0296 J
SILVER (5.0/0.036)	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR	0.0083 J	0.0070 UR	0.0019 UJ

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120390-2DSD4(0-0.5)	120390-2DSD1(0-0.5)	120390-2DSD2(0-0.5)	120390-2DSD3(0-0.5)	120390-2DSD10(0-0.5)	120390-2DSD12(0-0.5)	120390-2DSD7(0-0.5)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90	12/03/90
LOCATION:	2DSD4	2DSD1	2DSD2	2DSD3	2DSD10	2DSD12	2DSD7
ZONE:	2	3	3	3	4	5	5
ECOLOGICAL ZONE:	LOWER POND	UPPER POND	UPPER POND	STREAM-3	N/A	STREAM-5	STREAM-5
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
CHLORDANE (0.03/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
ENDRIN (0.02/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
GAMMA-BHC (LINDANE) (0.4/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
HEPTACHLOR (0.008/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
METHOXYCHLOR (10.0/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
TOXAPHENE (0.5/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
BARIUM (100.0/1.0)	0.0910	0.170	0.470	0.230	0.160	0.0690	0.210
CADMIUM (1.0/0.005)	0.0020 UJ	0.0360 J	0.0220 J	0.0090 J	0.0020 UJ	0.0150 J	0.0340 J
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.100 UJ	0.100 UJ	0.110 J	0.100 UJ	0.100 J	0.140 J	0.120 J
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
SILVER (5.0/0.036)	0.0070 UJ	0.0070 UJ	0.0070 UJ	0.0070 UJ	0.0078 J	0.0370 J	0.0070 UJ

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 2 - AREA A DOWNSTREAM WATERCOURSES

SAMPLE NUMBER:	120390-2DSD8(0-0.5)	120390-2DSD9(0-0.5)	120390-2DSD11(0-0.5)	120790-2DSD13(0-0.5)	120790-2DSD14(0-0.5)		
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1		
SAMPLE DATE:	12/03/90	12/03/90	12/03/90	12/07/90	12/07/90		
LOCATION:	2DSD8	2DSD9	2DSD11	2DSD13	2DSD13		
ZONE:	5	5	6	6	6		
ECOLOGICAL ZONE:	STREAM-5	STREAM-5	STREAM-6	STREAM-6	STREAM-6		
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB		
FIELD DUPLICATE OF:					2DSD13(0-0.5)		
TCLP PESTICIDES (MG/L)*							
CHLORDANE (0.03/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U		
ENDRIN (0.02/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
GAMMA-BHC (LINDANE) (0.4/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
HEPTACHLOR (0.008/NA)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
METHOXYCHLOR (10.0/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U		
TOXAPHENE (0.5/NA)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U		
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U		
BARIUM (100.0/1.0)	0.190	0.220	0.360	0.310	0.300		
CADMIUM (1.0/0.005)	0.0084 J	0.0035 J	0.0038 J	0.0021 J	0.0020 UJ		
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U		
LEAD (5.0/0.015)	0.100 UJ	0.100 UJ	0.160 J	0.100 UJ	0.100 UJ		
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		
SELENIUM (1.0/0.05)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U		
SILVER (5.0/0.036)	0.0070 UJ	0.0320 J	0.0070 UJ	0.0070 UJ	0.0310 J		

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.**

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	13 U	83 UR		91 UR	83 UR		
1,1,2,2-TETRACHLOROETHANE	13 U	83 UR		91 UR	83 UR		
1,1,2-TRICHLOROETHANE	13 U	83 UR		91 UR	83 UR		
1,1-DICHLOROETHANE	13 U	83 UR		91 UR	83 UR		
1,1-DICHLOROETHENE	13 U	83 UR		91 UR	83 UR		
1,2-DICHLOROETHANE	13 U	83 UR		91 UR	83 UR		
1,2-DICHLOROETHENE (TOTAL)	13 U	83 UR		91 UR	83 UR		
1,2-DICHLOROPROPANE	13 U	83 UR		91 UR	83 UR		
2-BUTANONE	13 U	100 J		80 J	83 UR		
2-HEXANONE	13 U	83 UR		91 UR	83 UR		
4-METHYL-2-PENTANONE	13 U	83 UR		91 UR	83 UR		
ACETONE	13 U	460 U		390 UR	340 UR		
BENZENE	13 U	83 UR		91 UR	83 UR		
BROMODICHLOROMETHANE	13 U	83 UR		91 UR	83 UR		
BROMOFORM	13 U	83 UR		91 UR	83 UR		
BROMOMETHANE	13 U	83 UR		91 UR	83 UR		
CARBON DISULFIDE	13 U	83 UR		91 UR	83 UR		
CARBON TETRACHLORIDE	13 U	83 UR		91 UR	83 UR		
CHLOROBENZENE	13 U	83 UR		91 UR	83 UR		
CHLOROETHANE	13 U	83 UR		91 UR	83 UR		
CHLOROFORM	13 U	83 UR		91 UR	83 UR		
CHLOROMETHANE	13 U	83 UR		91 UR	83 UR		
CIS-1,3-DICHLOROPROPENE	13 U	83 UR		91 UR	83 UR		
DIBROMOCHLOROMETHANE	13 U	83 UR		91 UR	83 UR		
ETHYLBENZENE	13 U	26 J		91 UR	83 UR		
METHYLENE CHLORIDE	13 U	85 U		140 UR	150 UR		
STYRENE	13 U	83 UR		91 UR	83 UR		
TETRACHLOROETHENE	13 U	83 UR		91 UR	83 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
VOLATILES (UG/KG)							
TOLUENE	13 U	20 J		22 J	83 UR		
TRANS-1,3-DICHLOROPROPENE	13 U	83 UR		91 UR	83 UR		
TRICHLOROETHENE	13 U	83 UR		91 UR	83 UR		
VINYL ACETATE	13 U	83 UR		91 UR	83 UR		
VINYL CHLORIDE	13 U	83 UR		91 UR	83 UR		
XYLENES, TOTAL	13 U	9 J		91 UR	83 UR		
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
1,2-DICHLOROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
1,3-DICHLOROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
1,4-DICHLOROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
2,4,5-TRICHLOROPHENOL	1000 U	6700 UR		7300 UR	6700 UR		
2,4,6-TRICHLOROPHENOL	430 U	2800 UR		3000 UR	2800 UR		
2,4-DICHLOROPHENOL	430 U	2800 UR		3000 UR	2800 UR		
2,4-DIMETHYLPHENOL	430 U	2800 UR		3000 UR	2800 UR		
2,4-DINITROPHENOL	1000 U	6700 UR		7300 UR	6700 UR		
2,4-DINITROTOLUENE	430 U	2800 UR		3000 UR	2800 UR		
2,6-DINITROTOLUENE	430 U	2800 UR		3000 UR	2800 UR		
2-CHLORONAPHTHALENE	430 U	2800 UR		3000 UR	2800 UR		
2-CHLOROPHENOL	430 U	2800 UR		3000 UR	2800 UR		
2-METHYLNAPHTHALENE	430 U	2800 UR		3000 UR	2800 UR		
2-METHYLPHENOL	430 U	2800 UR		3000 UR	2800 UR		
2-NITROANILINE	1000 U	6700 UR		7300 UR	6700 UR		
2-NITROPHENOL	430 U	2800 UR		3000 UR	2800 UR		
3,3'-DICHLOROBENZIDINE	430 U	2800 UR		3000 UR	2800 UR		
3-NITROANILINE	1000 U	6700 UR		7300 UR	6700 UR		
4,6-DINITRO-2-METHYLPHENOL	1000 U	6700 UR		7300 UR	6700 UR		
4-BROMOPHENYL PHENYL ETHER	430 U	2800 UR		3000 UR	2800 UR		
4-CHLORO-3-METHYLPHENOL	430 U	2800 UR		3000 UR	2800 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE	430 U	2800 UR		3000 UR	2800 UR		
4-CHLOROPHENYL PHENYL ETHER	430 U	2800 UR		3000 UR	2800 UR		
4-METHYLPHENOL	430 U	410 J		820 J	230 J		
4-NITROANILINE	1000 U	6700 UR		7300 UR	6700 UR		
4-NITROPHENOL	1000 U	6700 UR		7300 UR	6700 UR		
ACENAPHTHENE	430 U	2800 UR		3000 UR	2800 UR		
ACENAPHTHYLENE	430 U	2800 UR		3000 UR	2800 UR		
ANTHRACENE	430 U	2800 UR		3000 UR	2800 UR		
BENZO(A)ANTHRACENE	430 U	2800 UR		190 J	2800 UR		
BENZO(A)PYRENE	29 J	170 J		260 J	2800 UR		
BENZO(B)FLUORANTHENE	430 U	2800 UR		280 J	190 J		
BENZO(G,H,I)PERYLENE	430 U	2800 UR		170 J	2800 UR		
BENZO(K)FLUORANTHENE	430 U	2800 UR		280 J	160 J		
BENZOIC ACID	1000 U	6700 U		6600 J	4000 J		
BENZYL ALCOHOL	430 U	2800 UR		3000 UR	2800 UR		
BIS(2-CHLOROETHOXY)METHANE	430 U	2800 UR		3000 UR	2800 UR		
BIS(2-CHLOROETHYL)ETHER	430 U	2800 UR		3000 UR	2800 UR		
BIS(2-CHLOROISOPROPYL) ETHER	430 U	2800 UR		3000 UR	2800 UR		
BIS(2-ETHYLHEXYL)PHTHALATE	430 U	2800 U		3000 UR	2800 UR		
BUTYL BENZYL PHTHALATE	430 U	2800 UR		3000 UR	2800 UR		
CARBAZOLE	430 U	2800 UR		3000 UR	2800 UR		
CHRYSENE	430 U	2800 UR		310 J	190 J		
DI-N-BUTYL PHTHALATE	430 U	2800 UR		3000 UR	2800 UR		
DI-N-OCTYL PHTHALATE	430 U	2800 UR		3000 UR	2800 UR		
DIBENZO(A,H)ANTHRACENE	430 U	2800 UR		3000 UR	2800 UR		
DIBENZOFURAN	430 U	2800 UR		3000 UR	2800 UR		
DIETHYL PHTHALATE	430 U	2800 UR		3000 UR	2800 UR		
DIMETHYL PHTHALATE	430 U	2800 UR		3000 UR	2800 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
SEMIVOLATILES (UG/KG)							
FLUORANTHENE	25 J	2800 UR		630 J	380 J		
FLUORENE	430 U	2800 UR		3000 UR	2800 UR		
HEXACHLOROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
HEXACHLOROBUTADIENE	430 U	2800 UR		3000 UR	2800 UR		
HEXACHLOROCYCLOPENTADIENE	430 UJ	2800 UR		3000 UR	2800 UR		
HEXACHLOROETHANE	430 U	2800 UR		3000 UR	2800 UR		
INDENO(1,2,3-CD)PYRENE	430 U	2800 UR		190 J	2800 UR		
ISOPHORONE	430 U	2800 UR		3000 UR	2800 UR		
N-NITROSO-DI-N-PROPYLAMINE	430 U	2800 UR		3000 UR	2800 UR		
N-NITROSODIPHENYLAMINE	430 U	2800 UR		3000 UR	2800 UR		
NAPHTHALENE	430 U	2800 UR		3000 UR	2800 UR		
NITROBENZENE	430 U	2800 UR		3000 UR	2800 UR		
PENTACHLOROPHENOL	1000 U	6700 UR		320 J	6700 UR		
PHENANTHRENE	430 U	2800 UR		380 J	220 J		
PHENOL	430 U	2800 U		3000 UR	2800 UR		
PYRENE	23 J	2800 UR		530 J	290 J		
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	4.6 J	3200 J	22 UR	30 UR	440 J	180 J	4.7 UJ
4,4'-DDE	4.3 U	240 J	22 UR	30 UR	28 UR	21 UR	4.7 UJ
4,4'-DDT	4.3 U	530 J	22 UR	30 UR	60 J	35 R	4.7 UJ
ALDRIN	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
ALPHA-BHC	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
ALPHA-CHLORDANE	2.2 U	31 J	11 UR	15 UR	14 UR	11 UR	2.4 UJ
AROCLOR-1016	43 UJ	280 UR		300 UR	280 UR		
AROCLOR-1221	86 U	560 UR		610 UR	560 UR		
AROCLOR-1232	43 U	280 UR		300 UR	280 UR		
AROCLOR-1242	43 U	280 UR		300 UR	280 UR		
AROCLOR-1248	43 U	280 UR		300 UR	280 UR		
AROCLOR-1254	43 U	280 UR		300 UR	280 UR		

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1260	43 UJ	280 UR		300 UR	280 UR		
BETA-BHC	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
DELTA-BHC	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
DIELDRIN	4.3 U	28 J	22 UR	30 UR	28 UR	21 UR	4.7 UJ
ENDOSULFAN II	4.3 U	28 UR	22 UR	30 UR	28 UR	21 UR	4.7 UJ
ENDOSULFAN SULFATE	4.3 U	28 UR	32 R	30 UR	28 UR	28 R	4.7 UJ
ENDOSULFAN-I	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
ENDRIN	4.3 U	28 UR	22 J	30 UR	28 UR	26 J	4.7 UJ
ENDRIN ALDEHYDE	4.3 U	28 UR	22 UR	30 UR	28 UR	21 UR	4.7 UJ
ENDRIN KETONE	4.3 U	28 UR	22 UR	30 UR	28 UR	21 UR	4.7 UJ
GAMMA-BHC (LINDANE)	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
GAMMA-CHLORDANE	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
HEPTACHLOR	2.2 U	14 UR	13 J	15 UR	14 UR	11 UR	2.4 UJ
HEPTACHLOR EPOXIDE	2.2 U	14 UR	11 UR	15 UR	14 UR	11 UR	2.4 UJ
METHOXYCHLOR	22 U	140 UR	110 UR	150 UR	140 UR	110 UR	24 UJ
TOXAPHENE	220 U	1400 UR	1100 UR	1500 UR	1400 UR	1100 UR	240 UJ
INORGANICS (MG/KG)							
ALUMINUM	1160	8730		3100 J	4970 J		
ANTIMONY	0.81 U	4.7 UR		4.1 UR	6.1 UR		
ARSENIC	0.54 U	4.4		6.9 UR	10.2 UR		
BARIUM	13.7	139		51.2 J	86.4 J		
BERYLLIUM	0.27 U	2.2		1.4 UR	2.0 UR		
BORON	0.54 U	6.4		6.6 U	15.5 U		
CADMIUM	0.27 U	1.6 UR		1.4 UR	2.0 UR		
CALCIUM	215	11900		3220 J	6610 J		
CHROMIUM	3.1	13.6		3.1 J	3.7 J		
COBALT	0.88	9.6		1.4 UR	3.5 J		
COPPER	0.98	23.8		34.8 J	55.7 J		
CYANIDE	0.68 UJ	3.9 UR		3.4 UR	5.1 UR		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDFB28-02	EC-SDFB29-02	EC-SDNP22-2	DUP-04	EC-SDNP23-2	EC-SDNP24-2	EC-SDPP25-02
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDFB28	EC-SDFB29	EC-SDNP22	EC-SDNP23	EC-SDNP23	EC-SDNP24	EC-SDPP25
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods
SAMPLE DATE:	04/09/95	04/08/95	04/08/95	04/08/95	04/08/95	04/08/95	04/11/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				EC-SDNP23-02			
INORGANICS (MG/KG)							
IRON	1750	10900		909 J	1520 J		
LEAD	3.2 J	53.6 J		309 J	703 J		
MAGNESIUM	417	1290		468 J	708 J		
MANGANESE	27.1 J	1240 J		63.7 J	118 J		
MERCURY	0.14 UJ	0.78 UR		0.69 UR	1.0 UR		
NICKEL	1.8	11.4		4.7 J	6.9 J		
POTASSIUM	330 U	1910 UR		953 J	1740 J		
SELENIUM	1.4 U	7.8 UR		5.5 UR	8.2 UR		
SILVER	0.54 U	3.1 UR		1.4 UR	2.0 UR		
SODIUM	51.4 U	297 UR		440 J	664 J		
THALLIUM	0.81 U	11.1 U		6.9 UR	10.2 UR		
VANADIUM	4.0	20.2		5.5 J	9.0 J		
ZINC	7.7 U	97.5		35.7 J	47.0 J		
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	430	5973	2342	9257	6896	6068	1087

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	83 UR						
1,1,2,2-TETRACHLOROETHANE	83 UR						
1,1,2-TRICHLOROETHANE	83 UR						
1,1-DICHLOROETHANE	83 UR						
1,1-DICHLOROETHENE	83 UR						
1,2-DICHLOROETHANE	83 UR						
1,2-DICHLOROETHENE (TOTAL)	83 UR						
1,2-DICHLOROPROPANE	83 UR						
2-BUTANONE	83 UR						
2-HEXANONE	83 UR						
4-METHYL-2-PENTANONE	83 UR						
ACETONE	220 UR						
BENZENE	83 UR						
BROMODICHLOROMETHANE	83 UR						
BROMOFORM	83 UR						
BROMOMETHANE	83 UR						
CARBON DISULFIDE	83 UR						
CARBON TETRACHLORIDE	83 UR						
CHLOROBENZENE	83 UR						
CHLOROETHANE	83 UR						
CHLOROFORM	83 UR						
CHLOROMETHANE	83 UR						
CIS-1,3-DICHLOROPROPENE	83 UR						
DIBROMOCHLOROMETHANE	83 UR						
ETHYLBENZENE	83 UR						
METHYLENE CHLORIDE	83 UR						
STYRENE	83 UR						
TETRACHLOROETHENE	83 UR						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE	83 UR						
TRANS-1,3-DICHLOROPROPENE	83 UR						
TRICHLOROETHENE	83 UR						
VINYL ACETATE	83 UR						
VINYL CHLORIDE	83 UR						
XYLENES, TOTAL	83 UR						
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	2800 UR						
1,2-DICHLOROBENZENE	2800 UR						
1,3-DICHLOROBENZENE	2800 UR						
1,4-DICHLOROBENZENE	2800 UR						
2,4,5-TRICHLOROPHENOL	6700 UR						
2,4,6-TRICHLOROPHENOL	2800 UR						
2,4-DICHLOROPHENOL	2800 UR						
2,4-DIMETHYLPHENOL	2800 UR						
2,4-DINITROPHENOL	6700 UR						
2,4-DINITROTOLUENE	2800 UR						
2,6-DINITROTOLUENE	2800 UR						
2-CHLORONAPHTHALENE	2800 UR						
2-CHLOROPHENOL	2800 UR						
2-METHYLNAPHTHALENE	2800 UR						
2-METHYLPHENOL	2800 UR						
2-NITROANILINE	6700 UR						
2-NITROPHENOL	2800 UR						
3,3'-DICHLOROBENZIDINE	2800 UR						
3-NITROANILINE	6700 UR						
4,6-DINITRO-2-METHYLPHENOL	6700 UR						
4-BROMOPHENYL PHENYL ETHER	2800 UR						
4-CHLORO-3-METHYLPHENOL	2800 UR						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE	2800 UR						
4-CHLOROPHENYL PHENYL ETHER	2800 UR						
4-METHYLPHENOL	600 J						
4-NITROANILINE	6700 UR						
4-NITROPHENOL	340 J						
ACENAPHTHENE	2800 UR						
ACENAPHTHYLENE	2800 UR						
ANTHRACENE	2800 UR						
BENZO(A)ANTHRACENE	480 J						
BENZO(A)PYRENE	500 J						
BENZO(B)FLUORANTHENE	510 J						
BENZO(G,H,I)PERYLENE	430 J						
BENZO(K)FLUORANTHENE	480 J						
BENZOIC ACID	14000 UR						
BENZYL ALCOHOL	2800 UR						
BIS(2-CHLOROETHOXY)METHANE	2800 UR						
BIS(2-CHLOROETHYL)ETHER	2800 UR						
BIS(2-CHLOROISOPROPYL) ETHER	2800 UR						
BIS(2-ETHYLHEXYL)PHTHALATE	2800 UR						
BUTYL BENZYL PHTHALATE	2800 UR						
CARBAZOLE	2800 UR						
CHRYSENE	750 J						
DI-N-BUTYL PHTHALATE	2800 UR						
DI-N-OCTYL PHTHALATE	2800 UR						
DIBENZO(A,H)ANTHRACENE	160 J						
DIBENZOFURAN	2800 UR						
DIETHYL PHTHALATE	2800 UR						
DIMETHYL PHTHALATE	2800 UR						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
FLUORANTHENE	1100 J						
FLUORENE	2800 UR						
HEXACHLOROBENZENE	2800 UR						
HEXACHLOROBUTADIENE	2800 UR						
HEXACHLOROCYCLOPENTADIENE	2800 UR						
HEXACHLOROETHANE	2800 UR						
INDENO(1,2,3-CD)PYRENE	320 J						
ISOPHORONE	2800 UR						
N-NITROSO-DI-N-PROPYLAMINE	2800 UR						
N-NITROSODIPHENYLAMINE	2800 UR						
NAPHTHALENE	2800 UR						
NITROBENZENE	2800 UR						
PENTACHLOROPHENOL	150 J						
PHENANTHRENE	490 J						
PHENOL	2800 UR						
PYRENE	1200 J						
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	28 UR	25 UR					
4,4'-DDE	28 UR	25 UR					
4,4'-DDT	28 UR	25 UR					
ALDRIN	14 UR	13 UR					
ALPHA-BHC	14 UR	13 UR					
ALPHA-CHLORDANE	14 UR	13 UR					
AROCLOR-1016		250 UR					
AROCLOR-1221		520 UR					
AROCLOR-1232		250 UR					
AROCLOR-1242		250 UR					
AROCLOR-1248		250 UR					
AROCLOR-1254		250 UR					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1260		250 UR					
BETA-BHC	14 UR	13 UR					
DELTA-BHC	14 UR	13 UR					
DIELDRIN	28 UR	25 UR					
ENDOSULFAN II	28 UR	25 UR					
ENDOSULFAN SULFATE	28 UR	25 UR					
ENDOSULFAN-I	14 UR	13 UR					
ENDRIN	28 UR	25 UR					
ENDRIN ALDEHYDE	28 UR	25 UR					
ENDRIN KETONE	28 UR	25 UR					
GAMMA-BHC (LINDANE)	14 UR	13 UR					
GAMMA-CHLORDANE	14 UR	13 UR					
HEPTACHLOR	14 UR	13 UR					
HEPTACHLOR EPOXIDE	14 UR	13 UR					
METHOXYCHLOR	140 UR	130 UR					
TOXAPHENE	1400 UR	1300 UR					
INORGANICS (MG/KG)							
ALUMINUM	19500 J						
ANTIMONY	4.3 UR						
ARSENIC	5.5 U						
BARIUM	242 J						
BERYLLIUM	3.2 J						
BORON	8.9 J						
CADMIUM	1.4 J						
CALCIUM	5180 J						
CHROMIUM	36.1 J						
COBALT	14.6 J						
COPPER	31.0 J						
CYANIDE	3.5 UR						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SDPP26-02	EC-SDPP27-02					
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	EC-SDPP26	EC-SDPP27					
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods					
SAMPLE DATE:	04/10/95	04/11/95					
INVESTIGATION:	ECO-2	ECO-2					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
IRON	33900 J						
LEAD	122 J						
MAGNESIUM	3410 J						
MANGANESE	529 J						
MERCURY	0.71 UR						
NICKEL	27.3 J						
POTASSIUM	2530 U						
SELENIUM	9.1 J						
SILVER	2.8 UR						
SODIUM	270 UR						
THALLIUM	4.3 UR						
VANADIUM	60.4 J						
ZINC	219 J						
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	3478	4273					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U					10 U
1,1,2,2-TETRACHLOROETHANE		10 U					10 U
1,1,2-TRICHLOROETHANE		10 U					10 U
1,1-DICHLOROETHANE		10 U					10 U
1,1-DICHLOROETHENE		10 U					10 U
1,2-DICHLOROETHANE		10 U					10 U
1,2-DICHLOROETHENE (TOTAL)		10 U					10 U
1,2-DICHLOROPROPANE		10 U					10 U
2-BUTANONE		10 U					10 U
2-HEXANONE		10 U					10 U
4-METHYL-2-PENTANONE		10 U					10 U
ACETONE		10 U					10 U
BENZENE		10 U					10 U
BROMODICHLOROMETHANE		10 U					10 U
BROMOFORM		10 U					10 U
BROMOMETHANE		10 U					10 U
CARBON DISULFIDE		10 U					10 U
CARBON TETRACHLORIDE		10 U					10 U
CHLOROBENZENE		10 U					10 U
CHLOROETHANE		10 U					10 U
CHLOROFORM		10 U					10 U
CHLOROMETHANE		10 U					10 U
CIS-1,3-DICHLOROPROPENE		10 U					10 U
DIBROMOCHLOROMETHANE		10 U					10 U
ETHYLBENZENE		10 U					10 U
METHYLENE CHLORIDE		10 U					10 U
STYRENE		10 U					10 U
TETRACHLOROETHENE		10 U					10 U
TOLUENE		10 U					10 U
TRANS-1,3-DICHLOROPROPENE		10 U					10 U
TRICHLOROETHENE		10 U					10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE		10 U					10 U
VINYL CHLORIDE		10 U					10 U
XYLENES, TOTAL		10 U					10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U					10 U
1,2-DICHLOROBENZENE		10 U					10 U
1,3-DICHLOROBENZENE		10 U					10 U
1,4-DICHLOROBENZENE		10 U					10 U
2,4,5-TRICHLOROPHENOL		25 U					25 U
2,4,6-TRICHLOROPHENOL		10 U					10 U
2,4-DICHLOROPHENOL		10 U					10 U
2,4-DIMETHYLPHENOL		10 U					10 U
2,4-DINITROPHENOL		25 U					25 U
2,4-DINITROTOLUENE		10 U					10 U
2,6-DINITROTOLUENE		10 U					10 U
2-CHLORONAPHTHALENE		10 U					10 U
2-CHLOROPHENOL		10 U					10 U
2-METHYLNAPHTHALENE		10 U					10 U
2-METHYLPHENOL		10 U					10 U
2-NITROANILINE		25 U					25 U
2-NITROPHENOL		10 U					10 U
3,3'-DICHLOROBENZIDINE		10 U					10 U
3-NITROANILINE		25 U					25 U
4,6-DINITRO-2-METHYLPHENOL		25 U					25 U
4-BROMOPHENYL PHENYL ETHER		10 U					10 U
4-CHLORO-3-METHYLPHENOL		10 U					10 U
4-CHLOROANILINE		10 U					10 U
4-CHLOROPHENYL PHENYL ETHER		10 U					10 U
4-METHYLPHENOL		10 U					10 U
4-NITROANILINE		25 U					25 U
4-NITROPHENOL		25 U					25 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE		10 U					10 U
ACENAPHTHYLENE		10 U					10 U
ANTHRACENE		10 U					10 U
BENZO(A)ANTHRACENE		10 U					10 U
BENZO(A)PYRENE		10 U					10 U
BENZO(B)FLUORANTHENE		10 U					10 U
BENZO(G,H,I)PERYLENE		10 U					10 U
BENZO(K)FLUORANTHENE		10 U					10 U
BENZOIC ACID		50 U					50 U
BENZYL ALCOHOL		10 U					10 U
BIS(2-CHLOROETHOXY)METHANE		10 U					10 U
BIS(2-CHLOROETHYL)ETHER		10 U					10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U					10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U					10 U
BUTYL BENZYL PHTHALATE		10 U					10 U
CARBAZOLE		10 U					10 U
CHRYSENE		10 U					10 U
DI-N-BUTYL PHTHALATE		10 U					10 U
DI-N-OCTYL PHTHALATE		10 U					10 U
DIBENZO(A,H)ANTHRACENE		10 U					10 U
DIBENZOFURAN		10 U					10 U
DIETHYL PHTHALATE		10 U					10 U
DIMETHYL PHTHALATE		10 U					10 U
FLUORANTHENE		10 U					10 U
FLUORENE		10 U					10 U
HEXACHLOROBENZENE		10 U					10 U
HEXACHLOROBUTADIENE		10 U					10 U
HEXACHLOROCYCLOPENTADIENE		10 UJ					10 UJ
HEXACHLOROETHANE		10 U					10 U
INDENO(1,2,3-CD)PYRENE		10 U					10 U
ISOPHORONE		10 U					10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE		10 U					10 U
N-NITROSODIPHENYLAMINE		10 U					10 U
NAPHTHALENE		10 U					10 U
NITROBENZENE		10 U					10 U
PENTACHLOROPHENOL		25 U					25 U
PHENANTHRENE		10 U					10 U
PHENOL		10 U					10 U
PYRENE		10 U					10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U					0.1 U
4,4'-DDE		0.1 U					0.1 U
4,4'-DDT		0.1 U					0.1 U
ALDRIN		0.05 U					0.05 U
ALPHA-BHC		0.05 U					0.05 U
ALPHA-CHLORDANE		0.05 U					0.05 U
AROCLOR-1016		1 UJ					1 UJ
AROCLOR-1221		2 U					2 U
AROCLOR-1232		1 U					1 U
AROCLOR-1242		1 U					1 U
AROCLOR-1248		1 U					1 U
AROCLOR-1254		1 U					1 U
AROCLOR-1260		1 U					1 U
BETA-BHC		0.05 U					0.05 U
DELTA-BHC		0.05 U					0.05 U
DIELDRIN		0.1 U					0.1 U
ENDOSULFAN II		0.1 U					0.1 U
ENDOSULFAN SULFATE		0.1 U					0.1 U
ENDOSULFAN-I		0.05 U					0.05 U
ENDRIN		0.1 U					0.1 U
ENDRIN ALDEHYDE		0.1 U					0.1 U
ENDRIN KETONE		0.1 U					0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)		0.05 U					0.05 U
GAMMA-CHLORDANE		0.05 U					0.05 U
HEPTACHLOR		0.05 U					0.05 U
HEPTACHLOR EPOXIDE		0.05 U					0.05 U
METHOXYCHLOR		0.5 U					0.5 U
TOXAPHENE		5 U					5 U
INORGANICS (UG/L)							
ALUMINUM		53.4					154
ANTIMONY		3.0 U					3.0 U
ARSENIC		2.0 U					2.0 U
BARIUM		12.1					12.4
BERYLLIUM		1.0 U					1.0 U
BORON		21.7					22.4
CADMIUM		1.0 U					1.0 U
CALCIUM		5970					5490
CHROMIUM		1.0 U					1.0 U
COBALT		1.0 U					1.0 U
COPPER		1.0 U					2.8
CYANIDE		10.0 UJ					10.0 UJ
IRON		117 U					177 J
LEAD		1.0 U					1.9 U
MAGNESIUM		2070					1960
MANGANESE		17.1					30.4
MERCURY		0.2 UJ					0.2 UJ
NICKEL		1.0 U					1.0 U
POTASSIUM		1220 U					1220 U
SELENIUM		5.0 UJ					5.0 UJ
SILVER		2.0 U					2.0 U
SODIUM		11300					8980
THALLIUM		4.3 U					3.0 UJ
VANADIUM		1.0 U					1.0 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB28-01	EC-SWFB28-02	EC-SWFB28-02	EC-SWFB28-03	EC-SWFB28-04	EC-SWFB29-01	EC-SWFB29-02
INVESTIGATION:	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1	ECO-2
SAMPLE DATE:	03/14/95	04/09/95	04/09/95	05/15/95	06/23/95	03/14/95	04/08/95
LOCATION:	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB28	EC-SWFB29	EC-SWFB29
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook	Fishtown Brook
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
ZINC		4.7 U					8.5 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		24					20
TOTAL SUSPENDED SOLIDS	10 U	10 UJ		10 U	18	10 U	10 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWFB29-02	EC-SWFB29-03	EC-SWFB29-04	EC-SWNP22-01	EC-SWNP22-03	EC-SWNP22-04	EC-SWNP22-2
INVESTIGATION:	ECO-2	ECO-3	ECO-4	ECO-1	ECO-3	ECO-4	ECO-2
SAMPLE DATE:	04/08/95	05/15/95	06/23/95	03/14/95	05/16/95	06/23/95	04/08/95
LOCATION:	EC-SWFB29	EC-SWFB29	EC-SWFB29	EC-SWNP22	EC-SWNP22	EC-SWNP22	EC-SWNP22
ECOLOGICAL ZONE:	Fishtown Brook	Fishtown Brook	Fishtown Brook	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD							0.1 U
4,4'-DDE							0.1 U
4,4'-DDT							0.1 U
ALDRIN							0.05 U
ALPHA-BHC							0.05 U
ALPHA-CHLORDANE							0.05 U
BETA-BHC							0.05 U
DELTA-BHC							0.05 U
DIELDRIN							0.1 U
ENDOSULFAN II							0.1 U
ENDOSULFAN SULFATE							0.1 U
ENDOSULFAN-I							0.05 U
ENDRIN							0.1 U
ENDRIN ALDEHYDE							0.1 U
ENDRIN KETONE							0.1 U
GAMMA-BHC (LINDANE)							0.05 U
GAMMA-CHLORDANE							0.05 U
HEPTACHLOR							0.05 U
HEPTACHLOR EPOXIDE							0.05 U
METHOXYCHLOR							0.5 U
TOXAPHENE							5 U
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS		10 U	13	10 U	28	14	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE				10 U	10 U		
1,1,2,2-TETRACHLOROETHANE				10 U	10 U		
1,1,2-TRICHLOROETHANE				10 U	10 U		
1,1-DICHLOROETHANE				10 U	10 U		
1,1-DICHLOROETHENE				10 U	10 U		
1,2-DICHLOROETHANE				10 U	10 U		
1,2-DICHLOROETHENE (TOTAL)				10 U	10 U		
1,2-DICHLOROPROPANE				10 U	10 U		
2-BUTANONE				10 U	10 U		
2-HEXANONE				10 U	10 U		
4-METHYL-2-PENTANONE				10 U	10 U		
ACETONE				10 U	10 U		
BENZENE				10 U	10 U		
BROMODICHLOROMETHANE				10 U	10 U		
BROMOFORM				10 U	10 U		
BROMOMETHANE				10 U	10 U		
CARBON DISULFIDE				10 U	10 U		
CARBON TETRACHLORIDE				10 U	10 U		
CHLOROBENZENE				10 U	10 U		
CHLOROETHANE				10 U	10 U		
CHLOROFORM				10 U	10 U		
CHLOROMETHANE				10 U	10 U		
CIS-1,3-DICHLOROPROPENE				10 U	10 U		
DIBROMOCHLOROMETHANE				10 U	10 U		
ETHYLBENZENE				10 U	10 U		
METHYLENE CHLORIDE				10 U	10 U		
STYRENE				10 U	10 U		
TETRACHLOROETHENE				10 U	10 U		
TOLUENE				10 U	10 U		
TRANS-1,3-DICHLOROPROPENE				10 U	10 U		
TRICHLOROETHENE				10 U	10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
VOLATILES (UG/L)							
VINYL ACETATE				10 U	10 U		
VINYL CHLORIDE				10 U	10 U		
XYLENES, TOTAL				10 U	10 U		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE				10 U	10 U		
1,2-DICHLOROBENZENE				10 U	10 U		
1,3-DICHLOROBENZENE				10 U	10 U		
1,4-DICHLOROBENZENE				10 U	10 U		
2,4,5-TRICHLOROPHENOL				25 U	25 U		
2,4,6-TRICHLOROPHENOL				10 U	10 U		
2,4-DICHLOROPHENOL				10 U	10 U		
2,4-DIMETHYLPHENOL				10 U	10 U		
2,4-DINITROPHENOL				25 U	25 UJ		
2,4-DINITROTOLUENE				10 U	10 U		
2,6-DINITROTOLUENE				10 U	10 U		
2-CHLORONAPHTHALENE				10 U	10 U		
2-CHLOROPHENOL				10 U	10 U		
2-METHYLNAPHTHALENE				10 U	10 U		
2-METHYLPHENOL				10 U	10 U		
2-NITROANILINE				25 U	25 U		
2-NITROPHENOL				10 U	10 U		
3,3'-DICHLOROBENZIDINE				10 U	10 U		
3-NITROANILINE				25 U	25 U		
4,6-DINITRO-2-METHYLPHENOL				25 U	25 U		
4-BROMOPHENYL PHENYL ETHER				10 U	10 U		
4-CHLORO-3-METHYLPHENOL				10 U	10 U		
4-CHLOROANILINE				10 U	10 U		
4-CHLOROPHENYL PHENYL ETHER				10 U	10 U		
4-METHYLPHENOL				10 U	10 U		
4-NITROANILINE				25 U	25 U		
4-NITROPHENOL				25 U	25 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
SEMIVOLATILES (UG/L)							
ACENAPHTHENE				10 U	10 U		
ACENAPHTHYLENE				10 U	10 U		
ANTHRACENE				10 U	10 U		
BENZO(A)ANTHRACENE				10 U	10 U		
BENZO(A)PYRENE				10 U	10 U		
BENZO(B)FLUORANTHENE				10 U	10 U		
BENZO(G,H,I)PERYLENE				10 U	10 U		
BENZO(K)FLUORANTHENE				10 U	10 U		
BENZOIC ACID				50 U	50 U		
BENZYL ALCOHOL				10 U	10 U		
BIS(2-CHLOROETHOXY)METHANE				10 U	10 U		
BIS(2-CHLOROETHYL)ETHER				10 U	10 U		
BIS(2-CHLOROISOPROPYL) ETHER				10 U	10 U		
BIS(2-ETHYLHEXYL)PHTHALATE				14 U	10 U		
BUTYL BENZYL PHTHALATE				10 U	10 U		
CARBAZOLE				10 U	10 U		
CHRYSENE				10 U	10 U		
DI-N-BUTYL PHTHALATE				10 U	10 U		
DI-N-OCTYL PHTHALATE				10 U	10 U		
DIBENZO(A,H)ANTHRACENE				10 U	10 U		
DIBENZOFURAN				10 U	10 U		
DIETHYL PHTHALATE				10 U	10 U		
DIMETHYL PHTHALATE				10 U	10 U		
FLUORANTHENE				10 U	10 U		
FLUORENE				10 U	10 U		
HEXACHLOROBENZENE				10 U	10 U		
HEXACHLOROBUTADIENE				10 U	10 U		
HEXACHLOROCYCLOPENTADIENE				10 UJ	10 UJ		
HEXACHLOROETHANE				10 U	10 U		
INDENO(1,2,3-CD)PYRENE				10 U	10 U		
ISOPHORONE				10 U	10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE				10 U	10 U		
N-NITROSODIPHENYLAMINE				10 U	10 U		
NAPHTHALENE				10 U	10 U		
NITROBENZENE				10 U	10 U		
PENTACHLOROPHENOL				25 U	25 U		
PHENANTHRENE				10 U	10 U		
PHENOL				10 U	10 U		
PYRENE				10 U	10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.1 U	0.1 U		
4,4'-DDE				0.1 U	0.1 U		
4,4'-DDT				0.1 U	0.1 U		
ALDRIN				0.05 U	0.05 U		
ALPHA-BHC				0.05 U	0.05 U		
ALPHA-CHLORDANE				0.05 U	0.05 U		
AROCLOR-1016				1 U	1 U		
AROCLOR-1221				2 U	2 U		
AROCLOR-1232				1 U	1 U		
AROCLOR-1242				1 U	1 U		
AROCLOR-1248				1 U	1 U		
AROCLOR-1254				1 U	1 U		
AROCLOR-1260				1 U	1 U		
BETA-BHC				0.05 U	0.05 U		
DELTA-BHC				0.05 U	0.05 U		
DIELDRIN				0.1 U	0.1 U		
ENDOSULFAN II				0.1 U	0.1 U		
ENDOSULFAN SULFATE				0.1 U	0.1 U		
ENDOSULFAN-I				0.05 U	0.05 U		
ENDRIN				0.1 U	0.1 U		
ENDRIN ALDEHYDE				0.1 U	0.1 U		
ENDRIN KETONE				0.1 U	0.1 U		

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)				0.05 U	0.05 U		
GAMMA-CHLORDANE				0.05 U	0.05 U		
HEPTACHLOR				0.05 U	0.05 U		
HEPTACHLOR EPOXIDE				0.05 U	0.05 U		
METHOXYCHLOR				0.5 U	0.5 U		
TOXAPHENE				5 U	5 U		
INORGANICS (UG/L)							
ALUMINUM				188	179	163	164
ANTIMONY				3.0 U	3.0 U	12.3 U	12.1 U
ARSENIC				5.0 U	5.0 U	5.0 U	5.0 U
BARIUM				10.4	10.0	8.3	8.2
BERYLLIUM				1.0 U	1.0 U	1.0 U	1.0 U
BORON				18.1 U	11.3 U	8.0 U	9.0 U
CADMIUM				1.0 U	1.0 U	1.0 U	1.0 U
CALCIUM				1130	1110	1220	1190
CHROMIUM				1.0 U	1.0 U	1.0 U	1.0 U
COBALT				1.0 U	1.0 U	1.0 U	1.2 J
COPPER				2.0 U	2.0 U	3.4 J	2.0 U
CYANIDE				10.0 UJ	10.0 UJ		
IRON				62.1	51.1	51.2	54.5
LEAD				2.0 U	2.0 U	2.0 U	2.0 U
MAGNESIUM				812	795	801	796
MANGANESE				69.7	68.4	70.3	68.9
MERCURY				0.2 U	0.2 U	0.2 U	0.2 U
NICKEL				1.0 U	1.0 U	1.0 U	1.0 U
POTASSIUM				309	314	353	343
SELENIUM				4.0 U	5.5 U	4.3 J	4.0 U
SILVER				1.0 U	1.0 U	1.0 U	1.0 U
SODIUM				3810	3680	3910	3830
THALLIUM				5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
VANADIUM				1.0 U	1.0 U	1.0 U	1.0 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP23-01	EC-SWNP23-03	EC-SWNP23-04	EC-SWNP23-2	DUP-04	EC-SWNP23-2	DUP-04
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	04/08/95	04/08/95	04/08/95
LOCATION:	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23	EC-SWNP23
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					EC-SWNP23-2		EC-SWNP23-2
INORGANICS (UG/L)							
ZINC				6.6 U	6.8 U	7.7 U	8.7 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				8 J	6 J		
TOTAL SUSPENDED SOLIDS	10 U	10 U	15	10 U			

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWNP24-01	EC-SWNP24-03	EC-SWNP24-04	EC-SWNP24-2	EC-SWPP25-01	EC-SWPP25-02	EC-SWPP25-03
INVESTIGATION:	ECO-1	ECO-3	ECO-4	ECO-2	ECO-1	ECO-2	ECO-3
SAMPLE DATE:	03/14/95	05/16/95	06/23/95	04/08/95	03/14/95	04/11/95	05/15/95
LOCATION:	EC-SWNP24	EC-SWNP24	EC-SWNP24	EC-SWNP24	EC-SWPP25	EC-SWPP25	EC-SWPP25
ECOLOGICAL ZONE:	Niantic Pond	Niantic Pond	Niantic Pond	Niantic Pond	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.1 U		0.1 U	
4,4'-DDE				0.1 U		0.1 U	
4,4'-DDT				0.1 U		0.1 U	
ALDRIN				0.05 U		0.05 UJ	
ALPHA-BHC				0.05 U		0.05 U	
ALPHA-CHLORDANE				0.05 U		0.05 U	
BETA-BHC				0.05 U		0.05 U	
DELTA-BHC				0.05 U		0.05 U	
DIELDRIN				0.1 U		0.1 UJ	
ENDOSULFAN II				0.1 U		0.1 U	
ENDOSULFAN SULFATE				0.1 U		0.1 U	
ENDOSULFAN-I				0.05 U		0.05 U	
ENDRIN				0.1 U		0.1 UJ	
ENDRIN ALDEHYDE				0.1 U		0.1 U	
ENDRIN KETONE				0.1 U		0.1 U	
GAMMA-BHC (LINDANE)				0.05 U		0.05 UJ	
GAMMA-CHLORDANE				0.05 U		0.05 U	
HEPTACHLOR				0.05 U		0.05 U	
HEPTACHLOR EPOXIDE				0.05 U		0.05 U	
METHOXYCHLOR				0.5 U		0.5 U	
TOXAPHENE				5 U		5 U	
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	10 U	10 U	10 U	10 U	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP25-04	EC-SWPP26-01	EC-SWPP26-02	EC-SWPP26-02	EC-SWPP26-03	EC-SWPP26-04	EC-SWPP27-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/23/95	03/14/95	04/10/95	04/10/95	05/15/95	06/23/95	03/14/95
LOCATION:	EC-SWPP25	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP27
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE			10 U				
1,1,2,2-TETRACHLOROETHANE			10 U				
1,1,2-TRICHLOROETHANE			10 U				
1,1-DICHLOROETHANE			10 U				
1,1-DICHLOROETHENE			10 U				
1,2-DICHLOROETHANE			10 U				
1,2-DICHLOROETHENE (TOTAL)			10 U				
1,2-DICHLOROPROPANE			10 U				
2-BUTANONE			10 U				
2-HEXANONE			10 U				
4-METHYL-2-PENTANONE			10 U				
ACETONE			10 U				
BENZENE			10 U				
BROMODICHLOROMETHANE			10 U				
BROMOFORM			10 U				
BROMOMETHANE			10 U				
CARBON DISULFIDE			10 U				
CARBON TETRACHLORIDE			10 U				
CHLOROBENZENE			10 U				
CHLOROETHANE			10 U				
CHLOROFORM			10 U				
CHLOROMETHANE			10 U				
CIS-1,3-DICHLOROPROPENE			10 U				
DIBROMOCHLOROMETHANE			10 U				
ETHYLBENZENE			10 U				
METHYLENE CHLORIDE			10 U				
STYRENE			10 U				
TETRACHLOROETHENE			10 U				
TOLUENE			10 U				
TRANS-1,3-DICHLOROPROPENE			10 U				
TRICHLOROETHENE			10 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP25-04	EC-SWPP26-01	EC-SWPP26-02	EC-SWPP26-02	EC-SWPP26-03	EC-SWPP26-04	EC-SWPP27-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/23/95	03/14/95	04/10/95	04/10/95	05/15/95	06/23/95	03/14/95
LOCATION:	EC-SWPP25	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP27
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE			10 U				
VINYL CHLORIDE			10 U				
XYLENES, TOTAL			10 U				
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE			10 U				
1,2-DICHLOROBENZENE			10 U				
1,3-DICHLOROBENZENE			10 U				
1,4-DICHLOROBENZENE			10 U				
2,4,5-TRICHLOROPHENOL			25 U				
2,4,6-TRICHLOROPHENOL			10 U				
2,4-DICHLOROPHENOL			10 U				
2,4-DIMETHYLPHENOL			10 U				
2,4-DINITROPHENOL			25 U				
2,4-DINITROTOLUENE			10 U				
2,6-DINITROTOLUENE			10 U				
2-CHLORONAPHTHALENE			10 U				
2-CHLOROPHENOL			10 U				
2-METHYLNAPHTHALENE			10 U				
2-METHYLPHENOL			10 U				
2-NITROANILINE			25 U				
2-NITROPHENOL			10 U				
3,3'-DICHLOROBENZIDINE			10 U				
3-NITROANILINE			25 U				
4,6-DINITRO-2-METHYLPHENOL			25 U				
4-BROMOPHENYL PHENYL ETHER			10 U				
4-CHLORO-3-METHYLPHENOL			10 U				
4-CHLOROANILINE			10 U				
4-CHLOROPHENYL PHENYL ETHER			10 U				
4-METHYLPHENOL			10 U				
4-NITROANILINE			25 U				
4-NITROPHENOL			25 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP25-04	EC-SWPP26-01	EC-SWPP26-02	EC-SWPP26-02	EC-SWPP26-03	EC-SWPP26-04	EC-SWPP27-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/23/95	03/14/95	04/10/95	04/10/95	05/15/95	06/23/95	03/14/95
LOCATION:	EC-SWPP25	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP27
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE			10 U				
ACENAPHTHYLENE			10 U				
ANTHRACENE			10 U				
BENZO(A)ANTHRACENE			10 U				
BENZO(A)PYRENE			10 U				
BENZO(B)FLUORANTHENE			10 U				
BENZO(G,H,I)PERYLENE			10 U				
BENZO(K)FLUORANTHENE			10 U				
BENZOIC ACID			50 U				
BENZYL ALCOHOL			10 U				
BIS(2-CHLOROETHOXY)METHANE			10 U				
BIS(2-CHLOROETHYL)ETHER			10 U				
BIS(2-CHLOROISOPROPYL) ETHER			10 U				
BIS(2-ETHYLHEXYL)PHTHALATE			10 U				
BUTYL BENZYL PHTHALATE			10 U				
CARBAZOLE			10 U				
CHRYSENE			10 U				
DI-N-BUTYL PHTHALATE			10 U				
DI-N-OCTYL PHTHALATE			10 U				
DIBENZO(A,H)ANTHRACENE			10 U				
DIBENZOFURAN			10 U				
DIETHYL PHTHALATE			10 U				
DIMETHYL PHTHALATE			10 U				
FLUORANTHENE			10 U				
FLUORENE			10 U				
HEXACHLOROBENZENE			10 U				
HEXACHLOROBUTADIENE			10 U				
HEXACHLOROCYCLOPENTADIENE			10 U				
HEXACHLOROETHANE			10 U				
INDENO(1,2,3-CD)PYRENE			10 U				
ISOPHORONE			10 U				

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP25-04	EC-SWPP26-01	EC-SWPP26-02	EC-SWPP26-02	EC-SWPP26-03	EC-SWPP26-04	EC-SWPP27-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/23/95	03/14/95	04/10/95	04/10/95	05/15/95	06/23/95	03/14/95
LOCATION:	EC-SWPP25	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP27
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE			10 U				
N-NITROSODIPHENYLAMINE			10 U				
NAPHTHALENE			10 U				
NITROBENZENE			10 U				
PENTACHLOROPHENOL			25 U				
PHENANTHRENE			10 U				
PHENOL			10 U				
PYRENE			10 U				
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.1 U				
4,4'-DDE			0.1 U				
4,4'-DDT			0.1 U				
ALDRIN			0.05 UJ				
ALPHA-BHC			0.05 U				
ALPHA-CHLORDANE			0.05 U				
BETA-BHC			0.05 U				
DELTA-BHC			0.05 U				
DIELDRIN			0.1 UJ				
ENDOSULFAN II			0.1 U				
ENDOSULFAN SULFATE			0.1 U				
ENDOSULFAN-I			0.05 U				
ENDRIN			0.1 UJ				
ENDRIN ALDEHYDE			0.1 U				
ENDRIN KETONE			0.1 U				
GAMMA-BHC (LINDANE)			0.05 UJ				
GAMMA-CHLORDANE			0.05 U				
HEPTACHLOR			0.05 U				
HEPTACHLOR EPOXIDE			0.05 U				
METHOXYCHLOR			0.5 U				
TOXAPHENE			5 U				
INORGANICS (UG/L)							

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP25-04	EC-SWPP26-01	EC-SWPP26-02	EC-SWPP26-02	EC-SWPP26-03	EC-SWPP26-04	EC-SWPP27-01
INVESTIGATION:	ECO-4	ECO-1	ECO-2	ECO-2	ECO-3	ECO-4	ECO-1
SAMPLE DATE:	06/23/95	03/14/95	04/10/95	04/10/95	05/15/95	06/23/95	03/14/95
LOCATION:	EC-SWPP25	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP26	EC-SWPP27
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods	Pequot Woods
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
ALUMINUM			107				
ANTIMONY			3.0 U				
ARSENIC			2.0 U				
BARIUM			21.6				
BERYLLIUM			1.0 U				
BORON			14.7 U				
CADMIUM			1.0 U				
CALCIUM			6930				
CHROMIUM			1.0 U				
COBALT			1.0 U				
COPPER			1.0 U				
CYANIDE			10.0 U				
IRON			208				
LEAD			1.0 U				
MAGNESIUM			2140				
MANGANESE			35.3				
MERCURY			0.2 UJ				
NICKEL			1.0 U				
POTASSIUM			2680 U				
SELENIUM			5.0 UJ				
SILVER			2.0 U				
SODIUM			18800				
THALLIUM			3.0 U				
VANADIUM			1.0 U				
ZINC			9.1				
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			24				
TOTAL SUSPENDED SOLIDS	17	10	10 U		26	20	10

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 2 - AREA A DOWNSTREAM WATERCOURSES; OFF-SITE REFERENCE AREAS

SAMPLE NUMBER:	EC-SWPP27-02	EC-SWPP27-03	EC-SWPP27-04				
INVESTIGATION:	ECO-2	ECO-3	ECO-4				
SAMPLE DATE:	04/11/95	05/15/95	06/23/95	/ /	/ /	/ /	/ /
LOCATION:	EC-SWPP27	EC-SWPP27	EC-SWPP27				
ECOLOGICAL ZONE:	Pequot Woods	Pequot Woods	Pequot Woods				
FILTERING:	Unfiltered	Unfiltered	Unfiltered				
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.05 UJ						
ALPHA-BHC	0.05 U						
ALPHA-CHLORDANE	0.05 U						
AROCLOR-1016	1 UJ						
AROCLOR-1221	2 U						
AROCLOR-1232	1 U						
AROCLOR-1242	1 U						
AROCLOR-1248	1 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.05 U						
DELTA-BHC	0.05 U						
DIELDRIN	0.1 UJ						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						
ENDOSULFAN-I	0.05 U						
ENDRIN	0.1 UJ						
ENDRIN ALDEHYDE	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.05 UJ						
GAMMA-CHLORDANE	0.05 U						
HEPTACHLOR	0.05 U						
HEPTACHLOR EPOXIDE	0.05 U						
METHOXYCHLOR	0.5 U						
TOXAPHENE	5 U						
MISCELLANEOUS PARAMETERS (MG/L)							
TOTAL SUSPENDED SOLIDS	10 U	15	22				

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS101-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS10102
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 32.32 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	12.50	18.60	6.74	0.052	21	0.052
2.00	10.20	18.60	4.44	0.038	14	0.038
4.00	9.90	18.60	4.14	0.027	13	0.027
8.00	9.20	18.50	3.42	0.019	11	0.019
15.00	9.00	18.40	3.20	0.014	10	0.014
30.00	8.90	18.30	3.09	0.010	10	0.010
60.00	7.90	18.40	2.10	0.007	7	0.007
129.00	7.00	18.60	1.24	0.005	4	0.005
224.00	6.90	18.10	1.05	0.004	3	0.004
999.00	6.90	17.60	0.97	0.002	3	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.51	0.51	98
#40	0.017	0.42	1.76	2.27	93
#60	0.010	0.25	4.15	6.42	80
#100	0.006	0.15	3.04	9.46	71
#200	0.003	0.07	2.70	12.16	62
Pan			20.16	32.32	0

Total Dry Weight of Sample = 42.11

D85 : 0.3043 mm
D60 : 0.0726 mm
D50 : 0.0668 mm
D30 : 0.0565 mm
D15 : 0.0398 mm
D10 : 0.0143 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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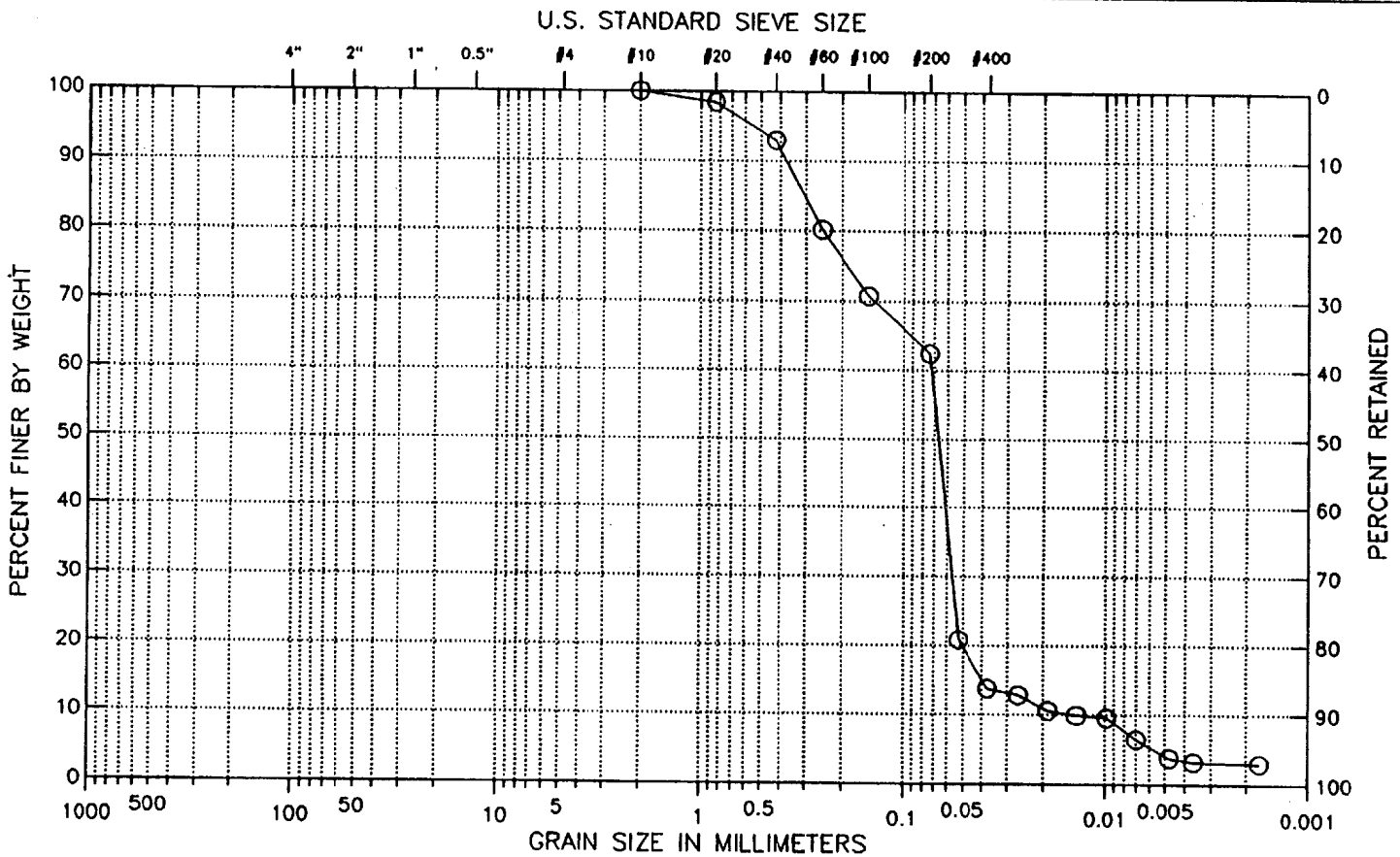
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDS101-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS10102	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 9

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS102-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS10202
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 36.73 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	21.50	18.60	15.74	0.050	43	0.050
2.00	20.00	18.60	14.24	0.035	39	0.035
4.00	19.00	18.60	13.24	0.025	36	0.025
8.00	16.80	18.60	11.04	0.018	30	0.018
15.00	16.20	18.60	10.44	0.013	28	0.013
31.00	14.60	18.50	8.82	0.009	24	0.009
60.00	14.00	18.50	8.22	0.007	22	0.007
132.00	11.20	19.50	5.64	0.005	15	0.005
256.00	10.80	21.00	5.66	0.003	15	0.003
869.00	10.00	18.60	4.24	0.002	12	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.80	0.80	98
#40	0.017	0.42	2.62	3.42	91
#60	0.010	0.25	2.73	6.15	83
#100	0.006	0.15	3.39	9.54	74
#200	0.003	0.07	4.98	14.52	60
Pan			22.21	36.73	0

Total Dry Weight of Sample = 46.21

D85 : 0.2824 mm
D60 : 0.0732 mm
D50 : 0.0583 mm
D30 : 0.0178 mm
D15 : 0.0030 mm
D10 : 0.0014 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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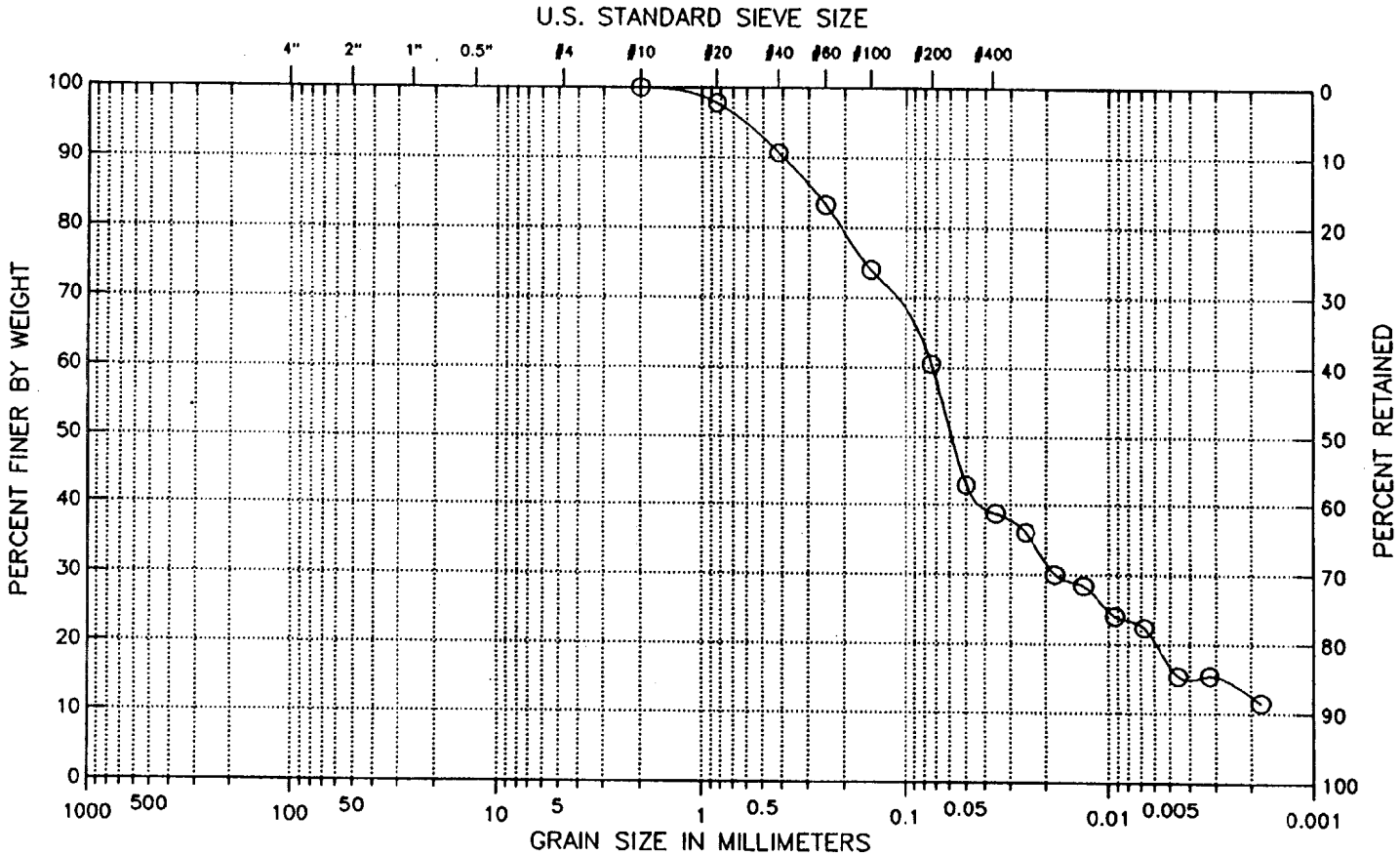
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS102-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS10202	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 10

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS103-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS10302
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 17.58 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	11.20	17.70	5.29	0.053	30	0.053
2.00	9.40	17.70	3.49	0.038	20	0.038
4.00	8.50	17.70	2.59	0.027	15	0.027
10.00	8.00	17.70	2.09	0.017	12	0.017
15.00	7.20	17.70	1.29	0.014	7	0.014
32.00	7.00	17.80	1.11	0.010	6	0.010
60.00	6.90	18.30	1.09	0.007	6	0.007
120.00	6.30	18.50	0.52	0.005	3	0.005
240.00	6.10	18.30	0.29	0.004	2	0.004
1000.00	6.10	17.50	0.16	0.002	1	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.25	0.25	99
#40	0.017	0.42	0.60	0.85	95
#60	0.010	0.25	0.69	1.54	91
#100	0.006	0.15	0.32	1.86	89
#200	0.003	0.07	1.96	3.82	78
Pan			13.76	17.58	0

Total Dry Weight of Sample = 26.84

D85 : 0.1129 mm
D60 : 0.0654 mm
D50 : 0.0611 mm
D30 : 0.0532 mm
D15 : 0.0276 mm
D10 : 0.0158 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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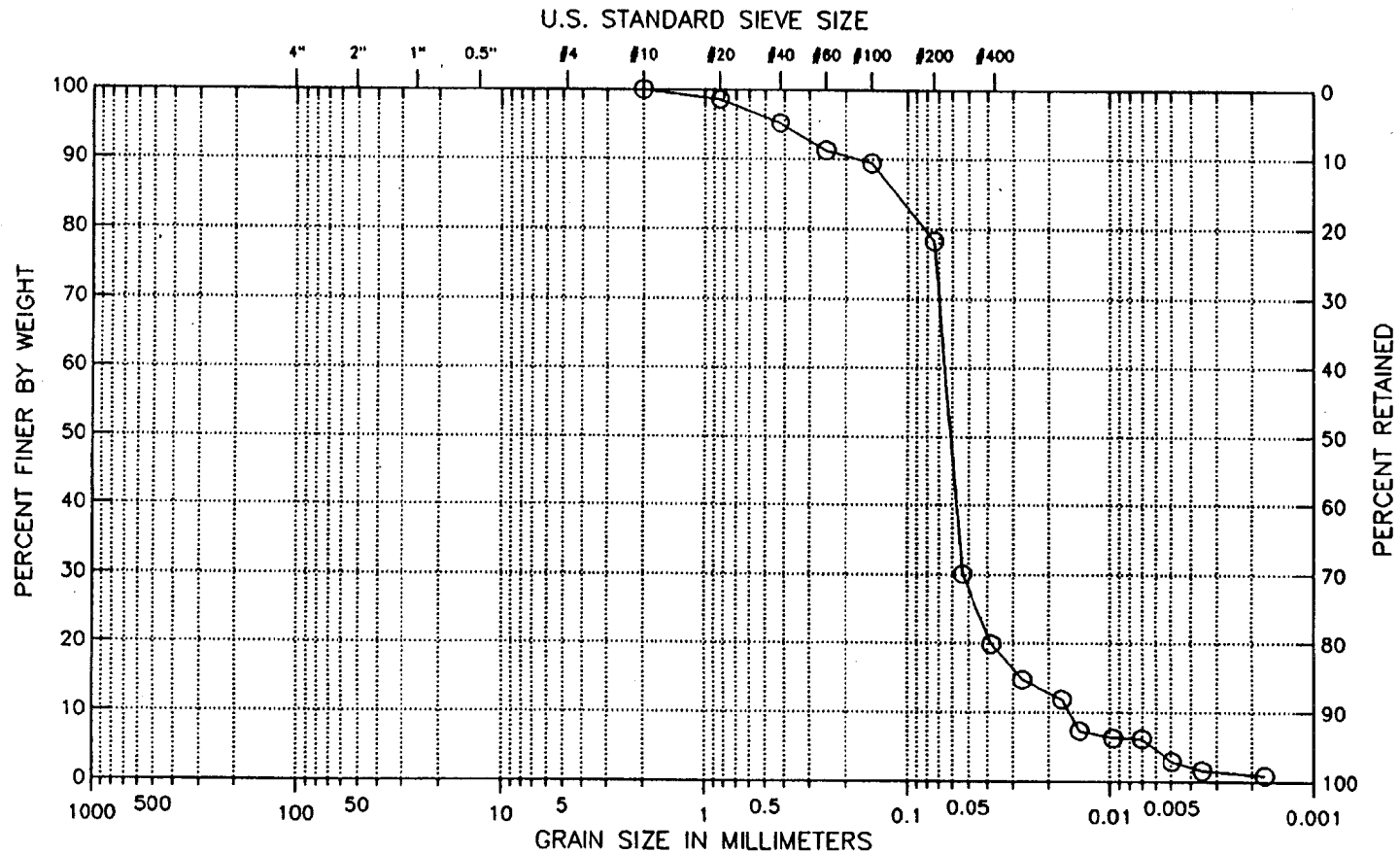
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDS103-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS10302	Test Date 04/18/95



Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 11

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDOP04-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDOP0402
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 24.11 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	17.30	19.80	11.82	0.050	49	0.050
2.00	15.10	19.80	9.62	0.036	40	0.036
4.00	14.20	19.80	8.72	0.026	36	0.026
8.00	13.20	19.80	7.72	0.018	32	0.018
15.00	12.10	19.90	6.65	0.013	28	0.013
30.00	10.90	19.80	5.42	0.010	23	0.010
60.00	9.90	19.90	4.45	0.007	18	0.007
125.00	9.20	19.60	3.67	0.005	15	0.005
244.00	8.80	19.30	3.18	0.003	13	0.003
976.00	8.00	19.30	2.38	0.002	10	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.03	0.03	100
#40	0.017	0.42	0.06	0.09	100
#60	0.010	0.25	0.12	0.21	99
#100	0.006	0.15	0.34	0.55	98
#200	0.003	0.07	1.01	1.56	94
Pan			22.55	24.11	0

Total Dry Weight of Sample = 33.61

D85 : 0.0687 mm
D60 : 0.0552 mm
D50 : 0.0506 mm
D30 : 0.0157 mm
D15 : 0.0045 mm
D10 : 0.0017 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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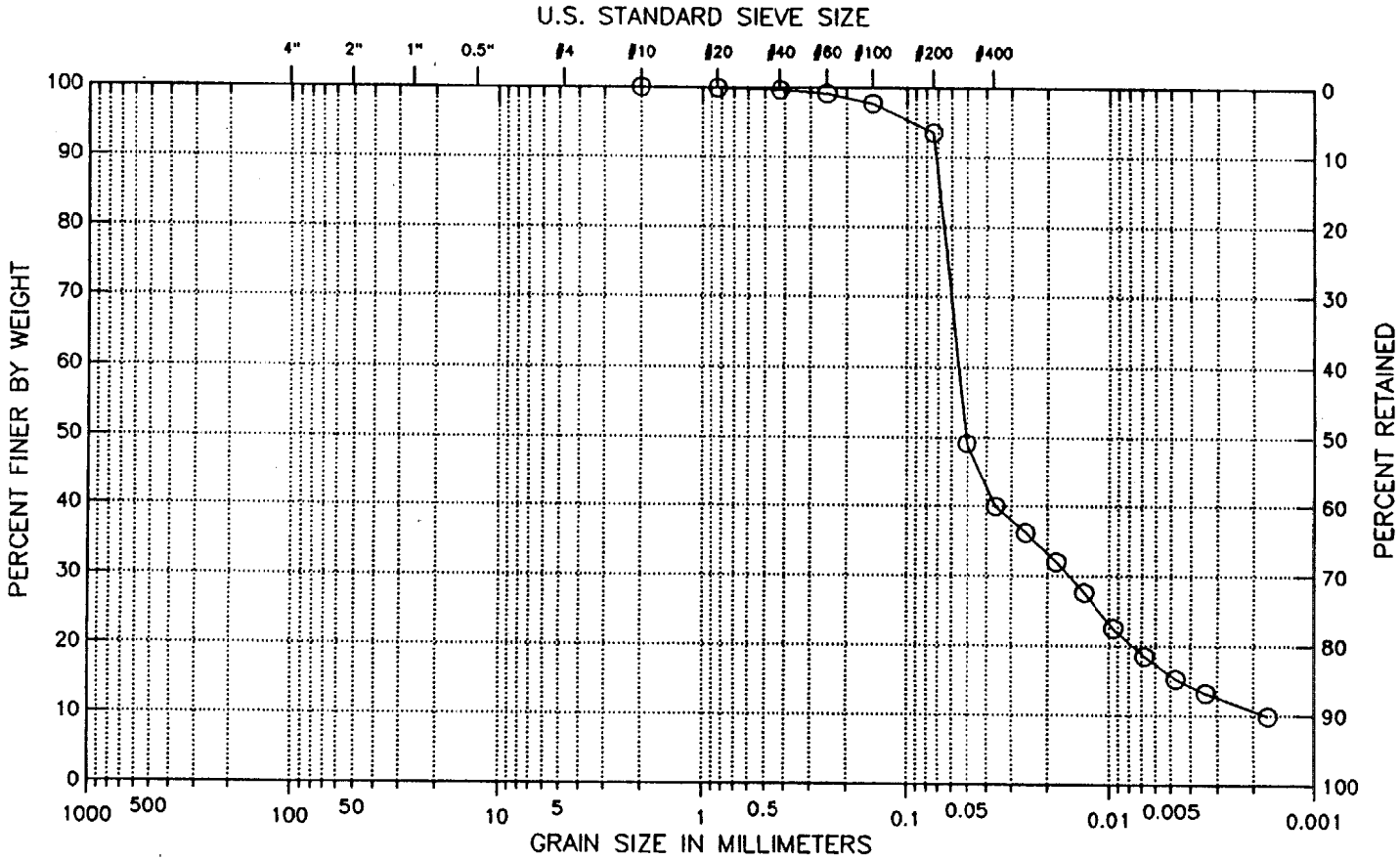
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDOP04-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDOP0402	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 21

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDOP05-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDOP0502
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 47.61 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	38.50	18.60	32.74	0.044	69	0.044
2.00	35.60	18.60	29.84	0.032	63	0.032
4.00	32.50	18.60	26.74	0.023	56	0.023
8.00	28.90	18.80	23.17	0.017	49	0.017
15.00	25.50	18.70	19.75	0.012	42	0.012
30.00	23.30	18.80	17.57	0.009	37	0.009
61.00	22.00	18.80	16.27	0.006	34	0.006
124.00	18.80	19.70	13.30	0.004	28	0.004
240.00	17.20	21.10	12.09	0.003	25	0.003
928.00	17.00	18.60	11.24	0.002	24	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	1.16	1.16	98
#40	0.017	0.42	0.81	1.97	96
#60	0.010	0.25	0.72	2.69	94
#100	0.006	0.15	0.74	3.43	93
#200	0.003	0.07	1.77	5.20	89
Pan			42.41	47.61	0

Total Dry Weight of Sample = 55.48

D85 : 0.0666 mm
D60 : 0.0277 mm
D50 : 0.0176 mm
D30 : 0.0050 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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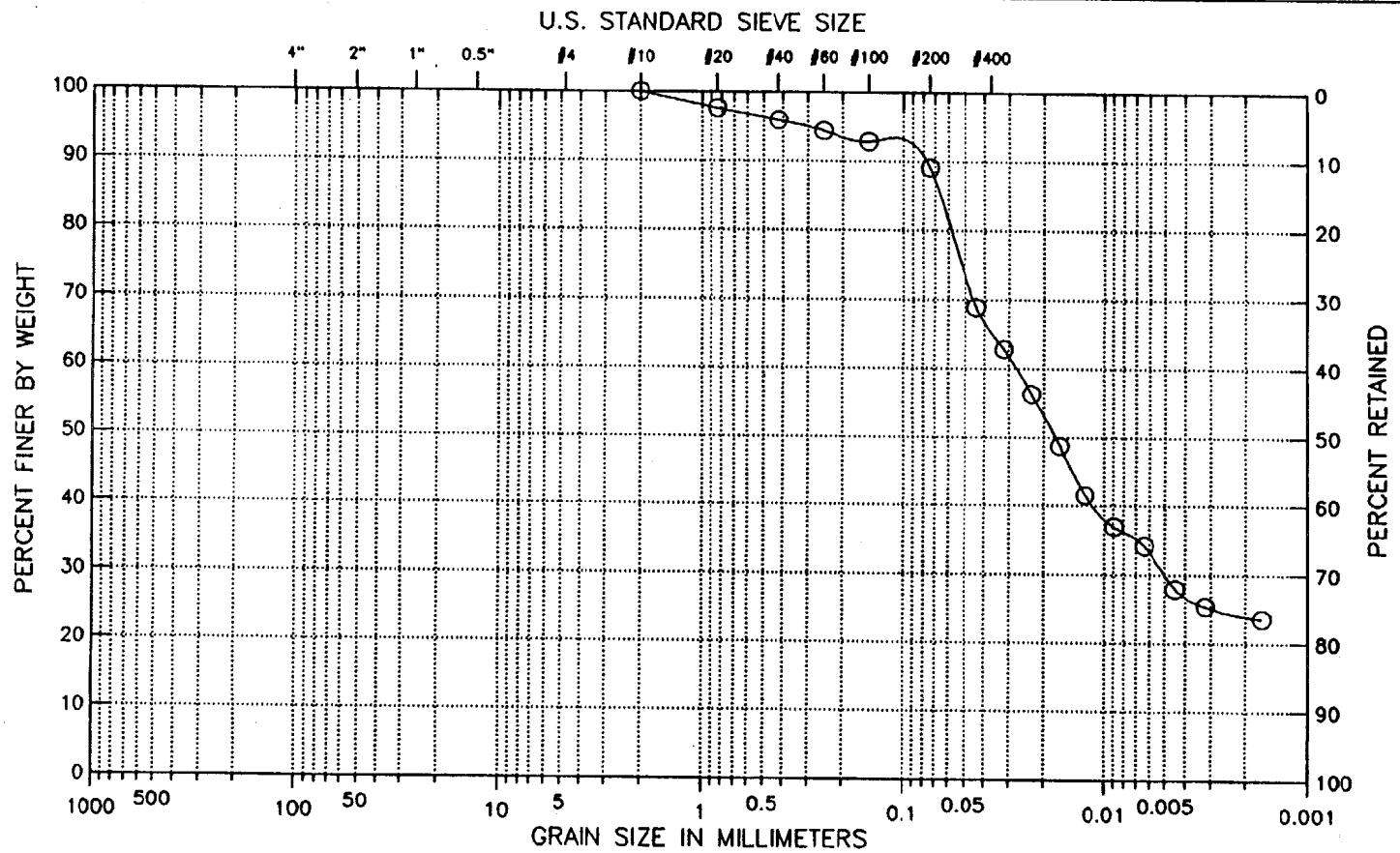
Boring No. : --- Sample No: EC-SDOP05-02 Test Method ASTM D422 Filename : SDOP0502	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 22

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDOP06-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDOP0602
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 25.77 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	14.20	19.60	8.67	0.051	34	0.051
2.00	11.10	19.60	5.57	0.037	22	0.037
4.00	10.30	19.60	4.77	0.026	19	0.026
8.00	9.10	19.70	3.60	0.019	14	0.019
15.00	8.90	19.80	3.42	0.014	13	0.014
32.00	8.00	19.90	2.55	0.009	10	0.009
62.00	7.30	19.80	1.82	0.007	7	0.007
124.00	7.00	19.50	1.44	0.005	6	0.005
248.00	6.40	19.00	0.70	0.003	3	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.39	0.39	98
#40	0.017	0.42	0.99	1.38	95
#60	0.010	0.25	1.37	2.75	89
#100	0.006	0.15	1.80	4.55	82
#200	0.003	0.07	3.10	7.65	70
Pan			18.12	25.77	0

Total Dry Weight of Sample = 35.27

D85 : 0.1814 mm
D60 : 0.0667 mm
D50 : 0.0604 mm
D30 : 0.0463 mm
D15 : 0.0201 mm
D10 : 0.0094 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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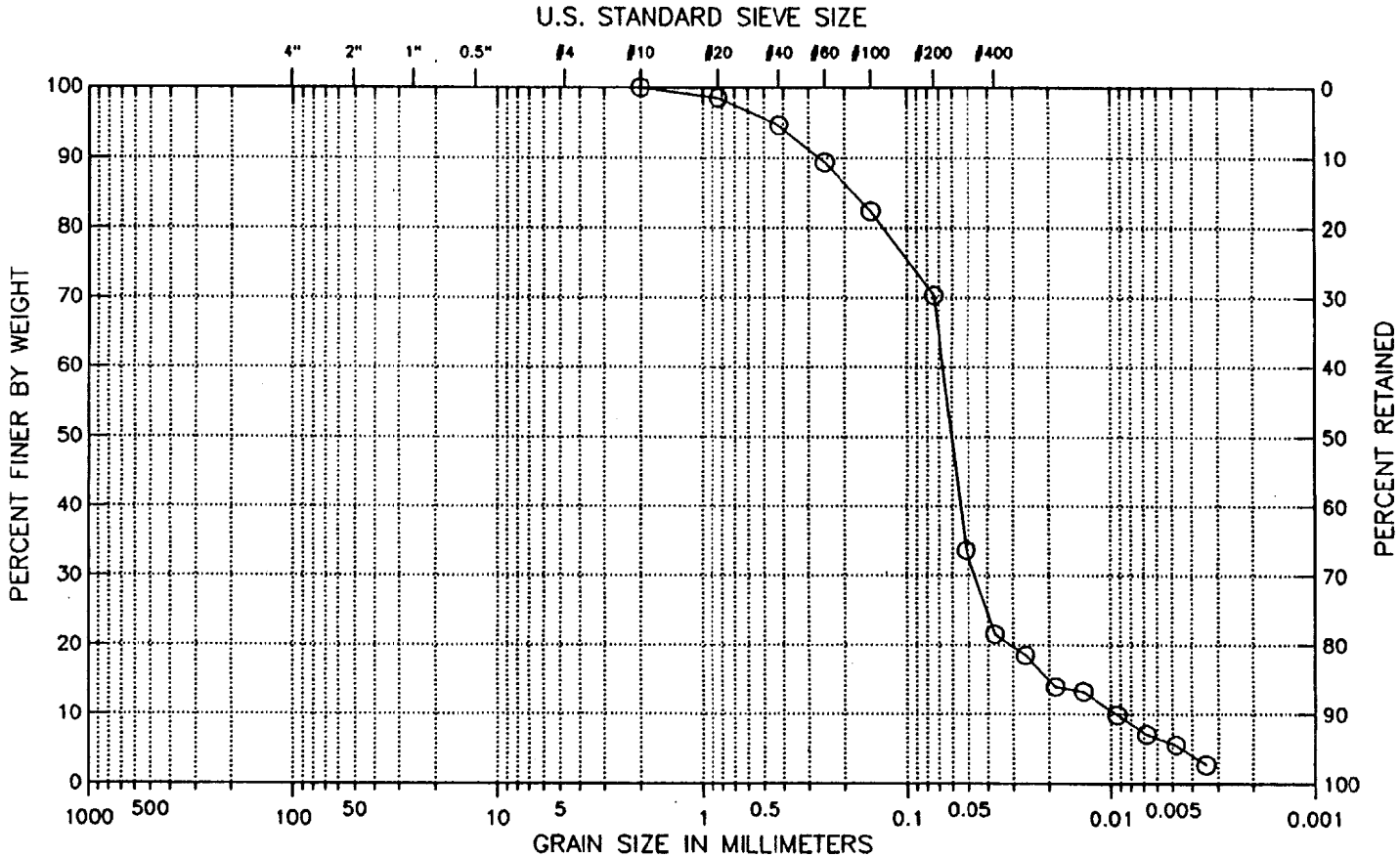
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDOP06-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDOP0602	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 23

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS207-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS20702
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 11.3 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	7.40	23.50	3.50	0.051	31	0.051
2.00	6.20	23.50	2.30	0.036	20	0.036
4.00	6.00	23.50	2.10	0.026	19	0.026
8.00	6.00	23.40	2.06	0.018	18	0.018
15.00	5.90	22.90	1.73	0.013	15	0.013
30.00	5.90	22.30	1.41	0.009	12	0.009
66.00	5.70	21.20	0.62	0.006	5	0.006
140.00	5.40	20.40	0.09	0.005	1	0.005

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.11	0.11	99
#40	0.017	0.42	0.24	0.35	97
#60	0.010	0.25	0.20	0.55	95
#100	0.006	0.15	0.34	0.89	92
#200	0.003	0.07	0.46	1.35	88
Pan			9.95	11.30	0

Total Dry Weight of Sample = 20.82

D85 : 0.0725 mm
D60 : 0.0615 mm
D50 : 0.0576 mm
D30 : 0.0491 mm
D15 : 0.0127 mm
D10 : 0.0083 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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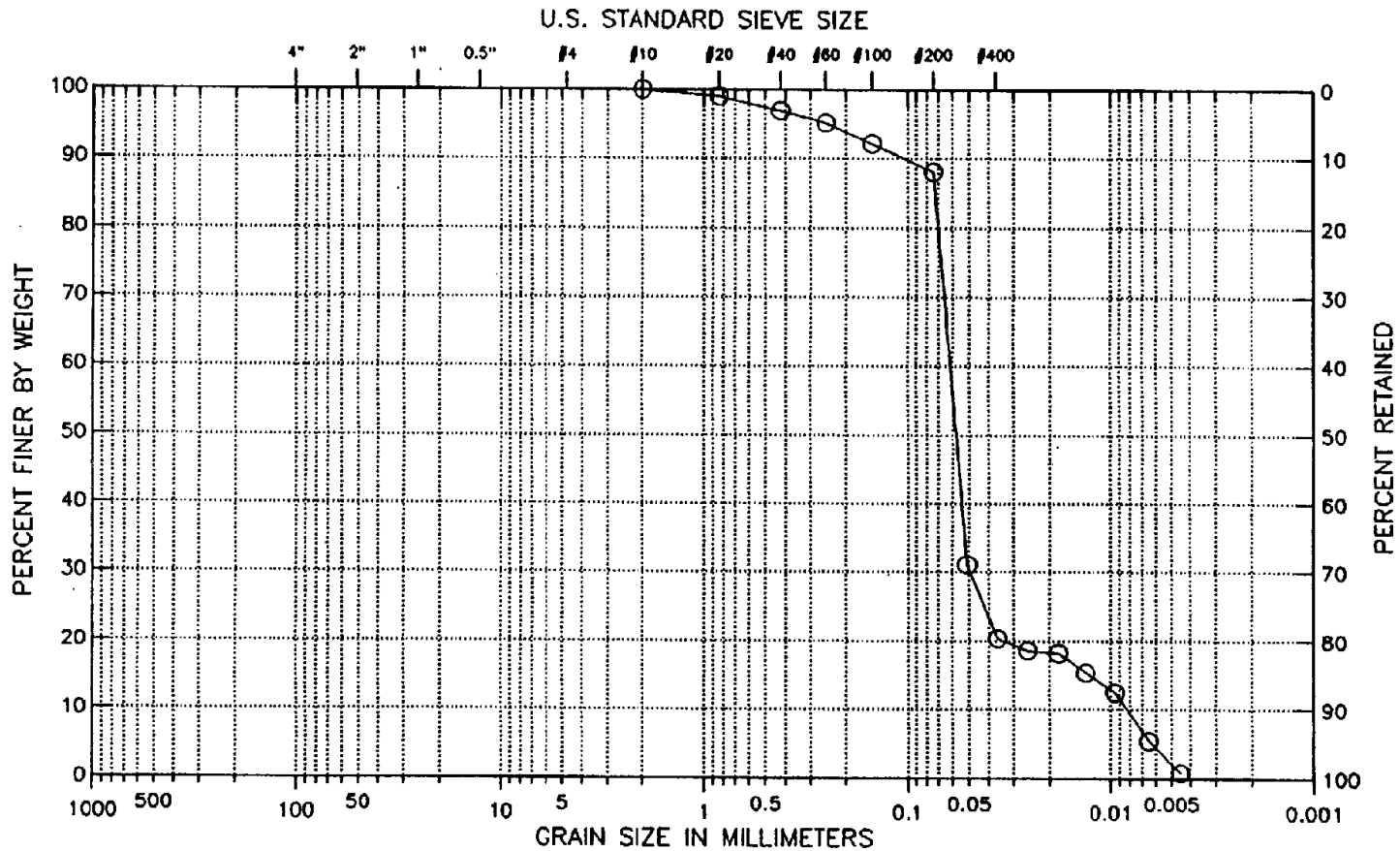
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS207-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS20702	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 27

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS208-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS20802
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 9.9 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	6.30	24.90	3.03	0.050	31	0.050
2.00	6.00	24.90	2.73	0.036	28	0.036
4.00	5.90	24.80	2.59	0.025	26	0.025
8.00	5.30	24.70	1.94	0.018	20	0.018
15.00	5.10	24.30	1.56	0.013	16	0.013
30.00	5.10	23.60	1.25	0.009	13	0.009
75.00	5.00	22.10	0.38	0.006	4	0.006

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.03	0.03	100
#40	0.017	0.42	0.03	0.06	99
#60	0.010	0.25	0.05	0.11	99
#100	0.006	0.15	0.04	0.15	98
#200	0.003	0.07	0.13	0.28	97
Pan			9.62	9.90	0

Total Dry Weight of Sample = 19.29

D85 : 0.0690 mm
D60 : 0.0596 mm
D50 : 0.0563 mm
D30 : 0.0467 mm
D15 : 0.0121 mm
D10 : 0.0082 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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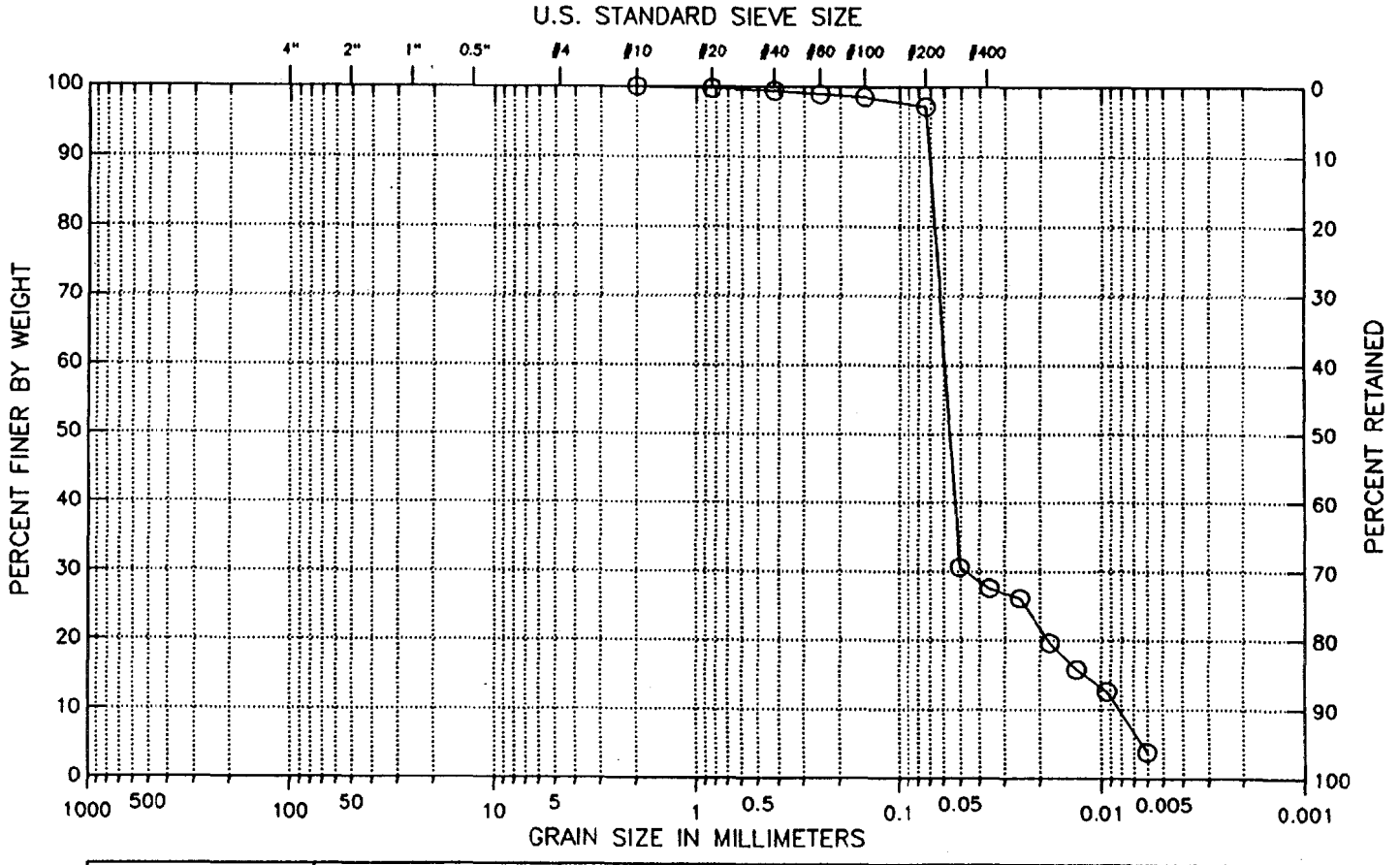
	Boring No. : --- Sample No: EC-SDS208-02 Test Method ASTM D422 Filename : SDS20802	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 28

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS209-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS20902
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 8.85 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	7.20	22.50	2.84	0.051	32	0.051
2.00	6.90	22.50	2.54	0.036	29	0.036
4.00	6.20	22.50	1.84	0.026	21	0.026
8.00	6.10	22.20	1.55	0.018	17	0.018
15.00	6.10	22.00	1.42	0.013	16	0.013
30.00	6.00	21.50	1.00	0.010	11	0.010
60.00	6.00	20.70	0.78	0.007	9	0.007
132.00	6.10	19.90	0.65	0.005	7	0.005
245.00	6.10	19.40	0.51	0.003	6	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.02	0.02	100
#40	0.017	0.42	0.04	0.06	99
#60	0.010	0.25	0.02	0.08	99
#100	0.006	0.15	0.04	0.12	99
#200	0.003	0.07	0.07	0.19	98
Pan			8.66	8.85	0

Total Dry Weight of Sample = 18.67

D85 : 0.0689 mm
D60 : 0.0600 mm
D50 : 0.0568 mm
D30 : 0.0416 mm
D15 : 0.0125 mm
D10 : 0.0080 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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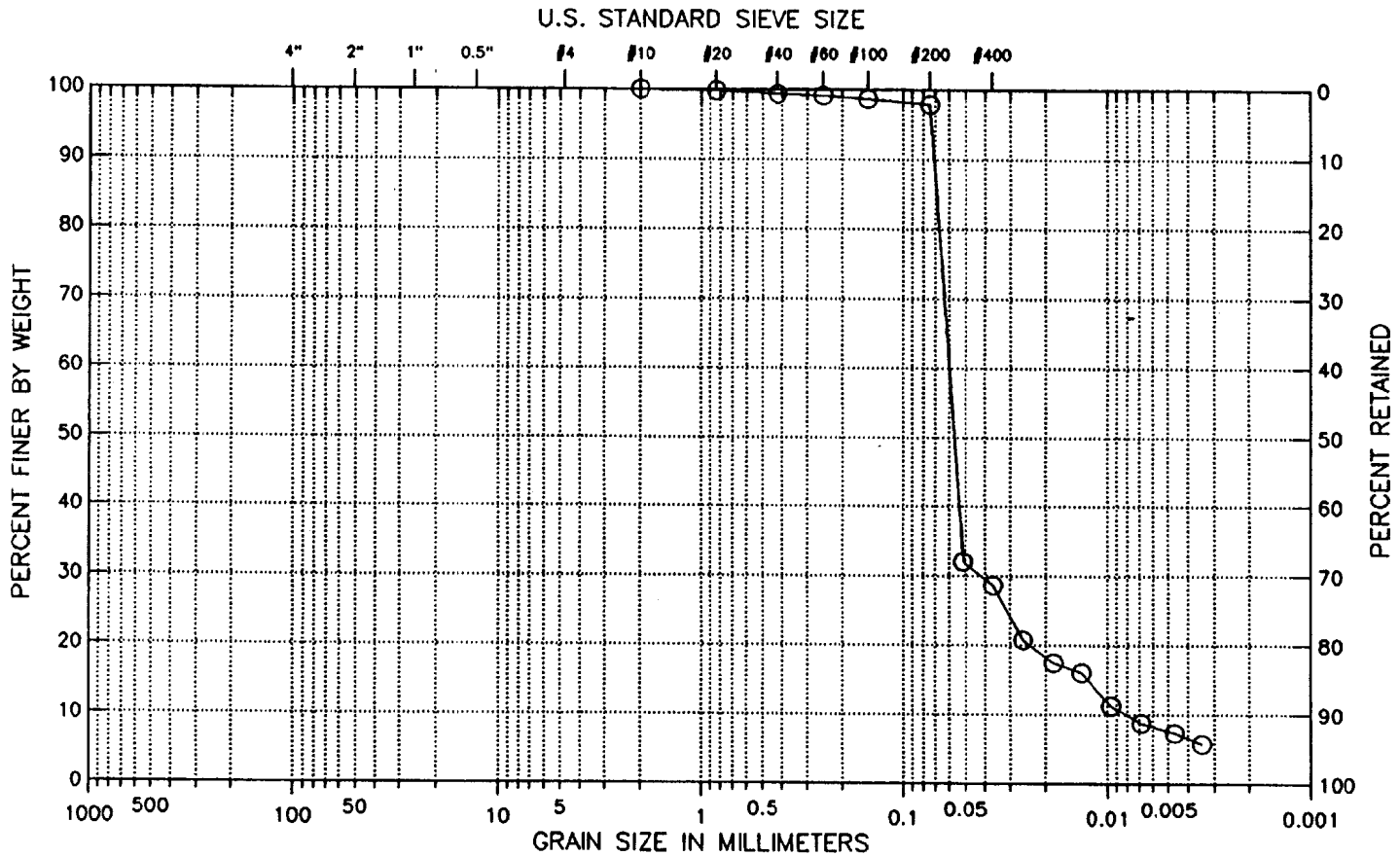
Boring No. : --- Sample No.: EC-SDS209-02 Test Method ASTM D422 Filename : SDS20902	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 30

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDLP10-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDLP1002
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 9.29 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.00	18.70	3.25	0.053	35	0.053
2.00	8.30	18.70	2.55	0.038	28	0.038
4.00	7.70	18.70	1.95	0.027	21	0.027
8.00	7.40	18.70	1.65	0.019	18	0.019
15.00	7.40	18.70	1.65	0.014	18	0.014
32.00	6.90	18.90	1.18	0.010	13	0.010
60.00	6.80	19.10	1.13	0.007	12	0.007
120.00	6.20	19.50	0.64	0.005	7	0.005
240.00	6.20	19.60	0.67	0.003	7	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.06	0.06	99
#40	0.017	0.42	0.06	0.12	99
#60	0.010	0.25	0.06	0.18	98
#100	0.006	0.15	0.06	0.24	97
#200	0.003	0.07	0.13	0.37	96
Pan			8.92	9.29	0

Total Dry Weight of Sample = 17.29

D85 : 0.0698 mm
D60 : 0.0610 mm
D50 : 0.0578 mm
D30 : 0.0424 mm
D15 : 0.0113 mm
D10 : 0.0060 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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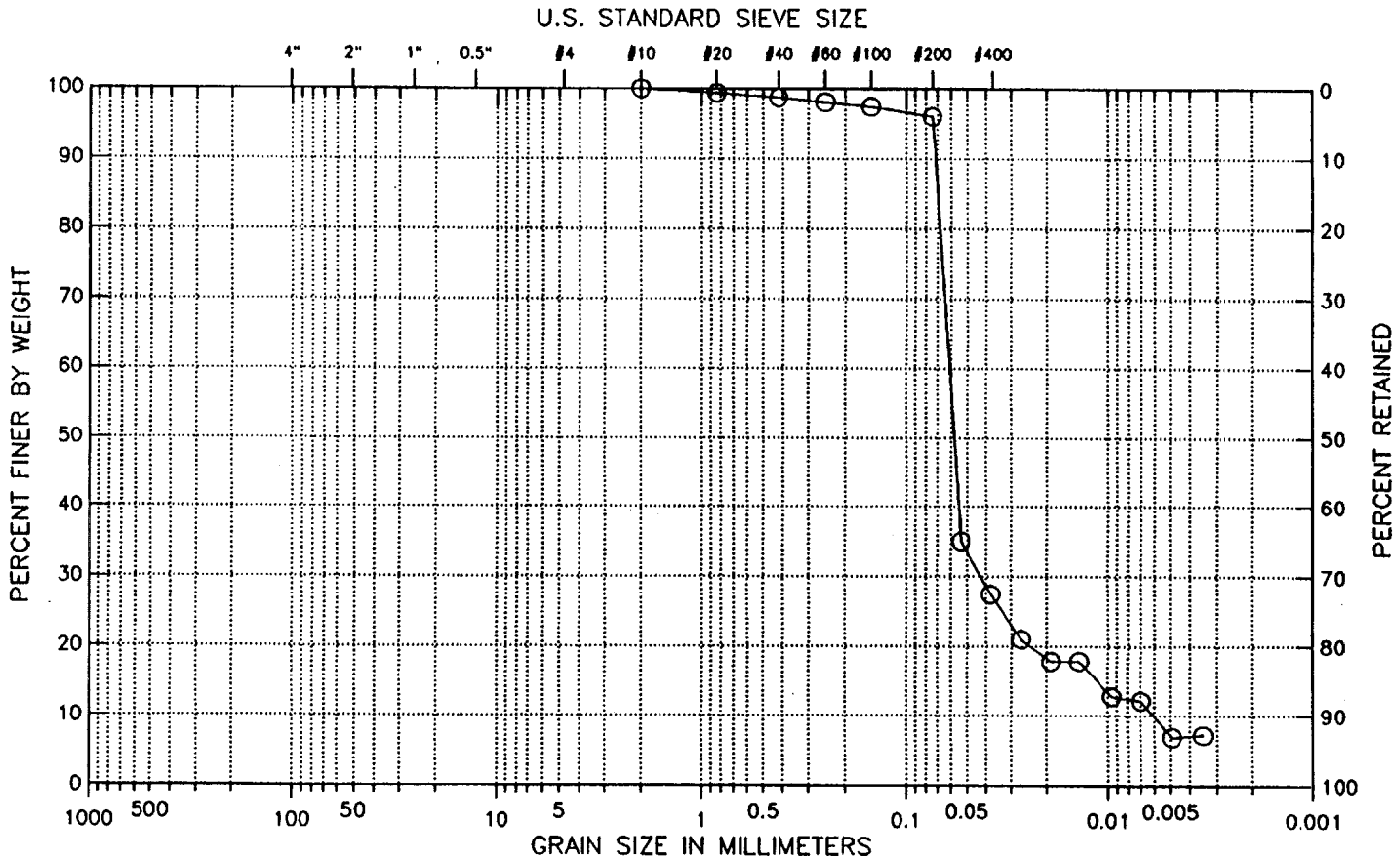
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDLP10-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDLP1002	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 4

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDLP11-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDLP1102
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 15.53 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	12.50	18.50	6.72	0.052	43	0.052
2.00	11.50	18.50	5.72	0.037	37	0.037
4.00	10.50	18.50	4.72	0.027	30	0.027
8.00	10.00	18.70	4.25	0.019	27	0.019
15.00	9.20	18.60	3.44	0.014	22	0.014
32.00	9.20	18.60	3.44	0.009	22	0.009
60.00	8.30	18.60	2.54	0.007	16	0.007
120.00	7.20	19.30	1.58	0.005	10	0.005
242.00	7.00	20.60	1.75	0.003	11	0.003
931.00	7.00	18.50	1.22	0.002	8	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.12	0.12	99
#40	0.017	0.42	0.17	0.29	98
#60	0.010	0.25	0.19	0.48	97
#100	0.006	0.15	0.29	0.77	95
#200	0.003	0.07	0.68	1.45	91
Pan			14.08	15.53	0

Total Dry Weight of Sample = 24.8

D85 : 0.0710 mm
D60 : 0.0592 mm
D50 : 0.0551 mm
D30 : 0.0253 mm
D15 : 0.0064 mm
D10 : 0.0027 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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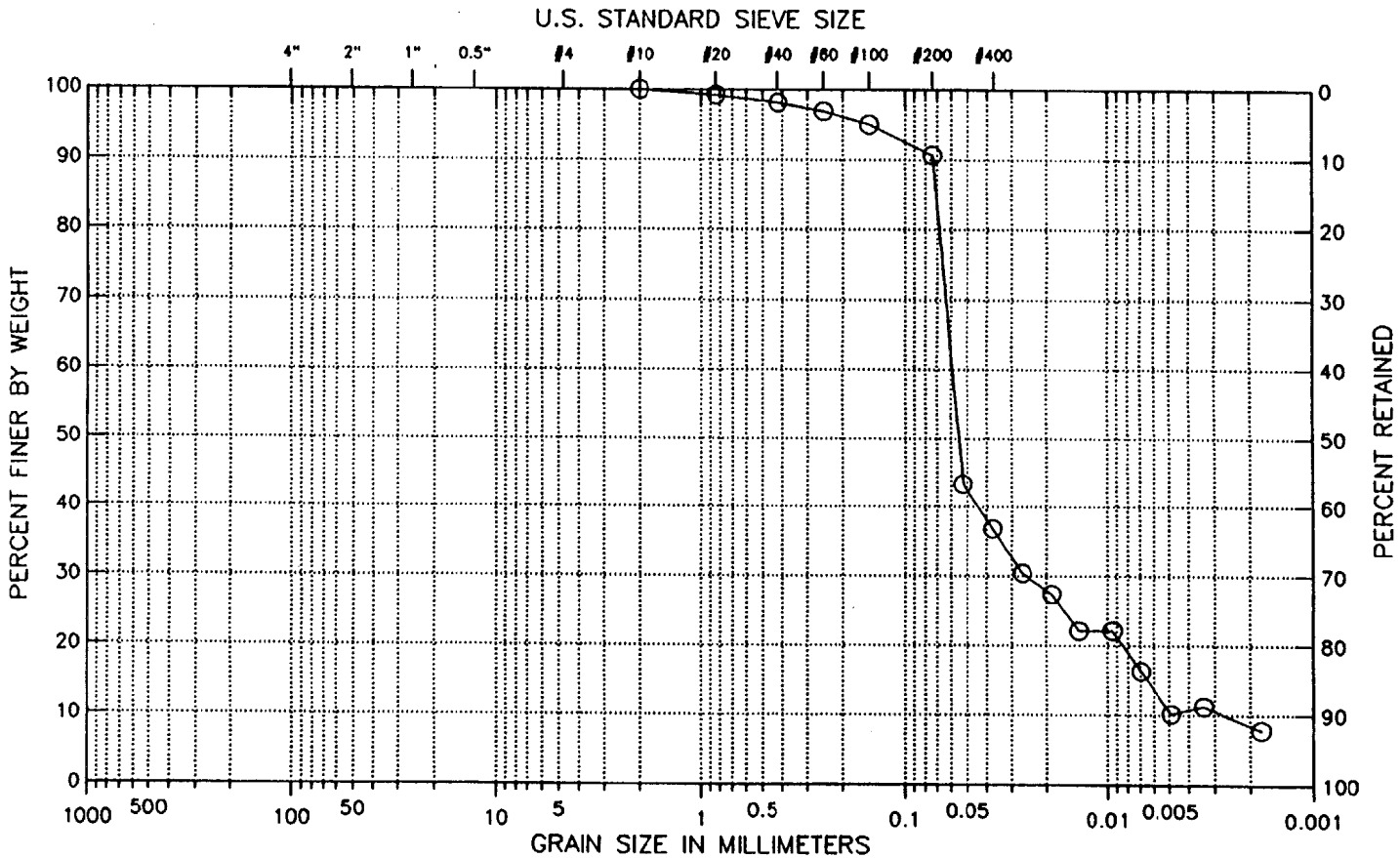
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDLP11-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDLP1102	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 5

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDLP12-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDLP1202
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 9.75 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.00	17.30	3.03	0.054	31	0.054
2.00	8.60	17.30	2.63	0.039	27	0.039
4.00	8.40	17.30	2.43	0.027	25	0.027
8.00	8.30	17.30	2.33	0.019	24	0.019
15.00	8.20	17.30	2.23	0.014	23	0.014
30.00	8.10	17.50	2.16	0.010	22	0.010
60.00	7.20	17.90	1.32	0.007	14	0.007
129.00	6.90	18.90	1.18	0.005	12	0.005
250.00	6.70	19.40	1.11	0.003	11	0.003
1044.00	6.90	17.60	0.97	0.002	10	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.05	0.05	99
#40	0.017	0.42	0.08	0.13	99
#60	0.010	0.25	0.18	0.31	97
#100	0.006	0.15	0.80	1.11	89
#200	0.003	0.07	0.63	1.74	82
Pan			8.01	9.75	0

Total Dry Weight of Sample = 19.02

D85 : 0.1007 mm
D60 : 0.0647 mm
D50 : 0.0610 mm
D30 : 0.0497 mm
D15 : 0.0074 mm
D10 : 0.0017 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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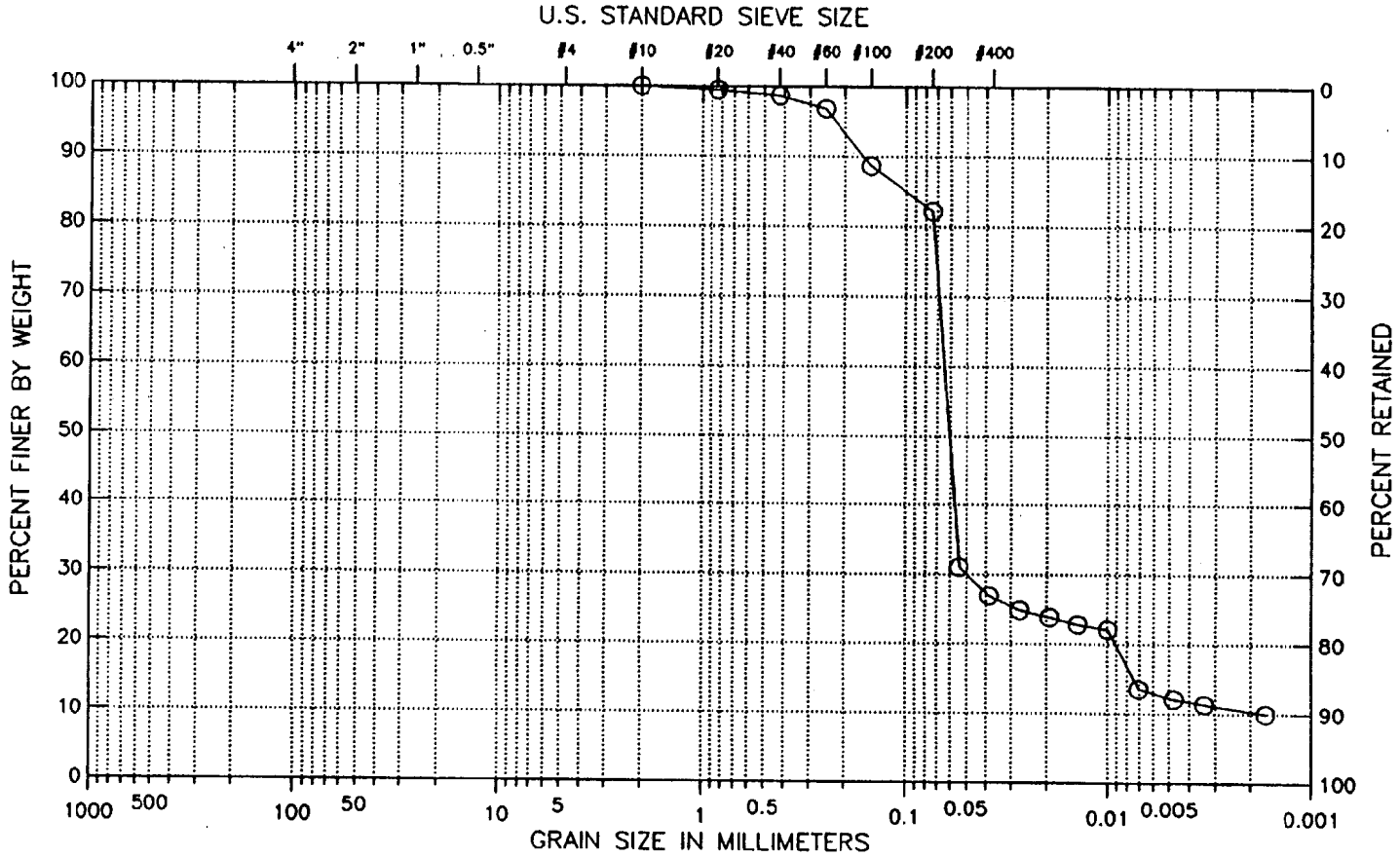
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDLP12-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDLP1202	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 6

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS313-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS31302
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 25.66 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	16.50	18.10	10.65	0.052	42	0.052
2.00	15.00	18.10	9.15	0.037	36	0.037
4.00	13.40	18.10	7.55	0.026	29	0.026
10.00	12.40	18.10	6.55	0.017	26	0.017
15.00	11.90	18.30	6.09	0.014	24	0.014
31.00	11.20	18.50	5.42	0.009	21	0.009
60.00	10.70	19.00	5.00	0.007	20	0.007
121.00	9.80	19.40	4.21	0.005	16	0.005
248.00	9.40	19.60	3.87	0.003	15	0.003
909.00	8.70	17.10	2.69	0.002	11	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.28	0.28	99
#40	0.017	0.42	1.07	1.35	95
#60	0.010	0.25	2.34	3.69	86
#100	0.006	0.15	2.80	6.49	75
#200	0.003	0.07	3.04	9.53	63
Pan			16.13	25.66	0

Total Dry Weight of Sample = 35.33

D85 : 0.2428 mm
D60 : 0.0705 mm
D50 : 0.0595 mm
D30 : 0.0270 mm
D15 : 0.0033 mm
D10 : 0.0017 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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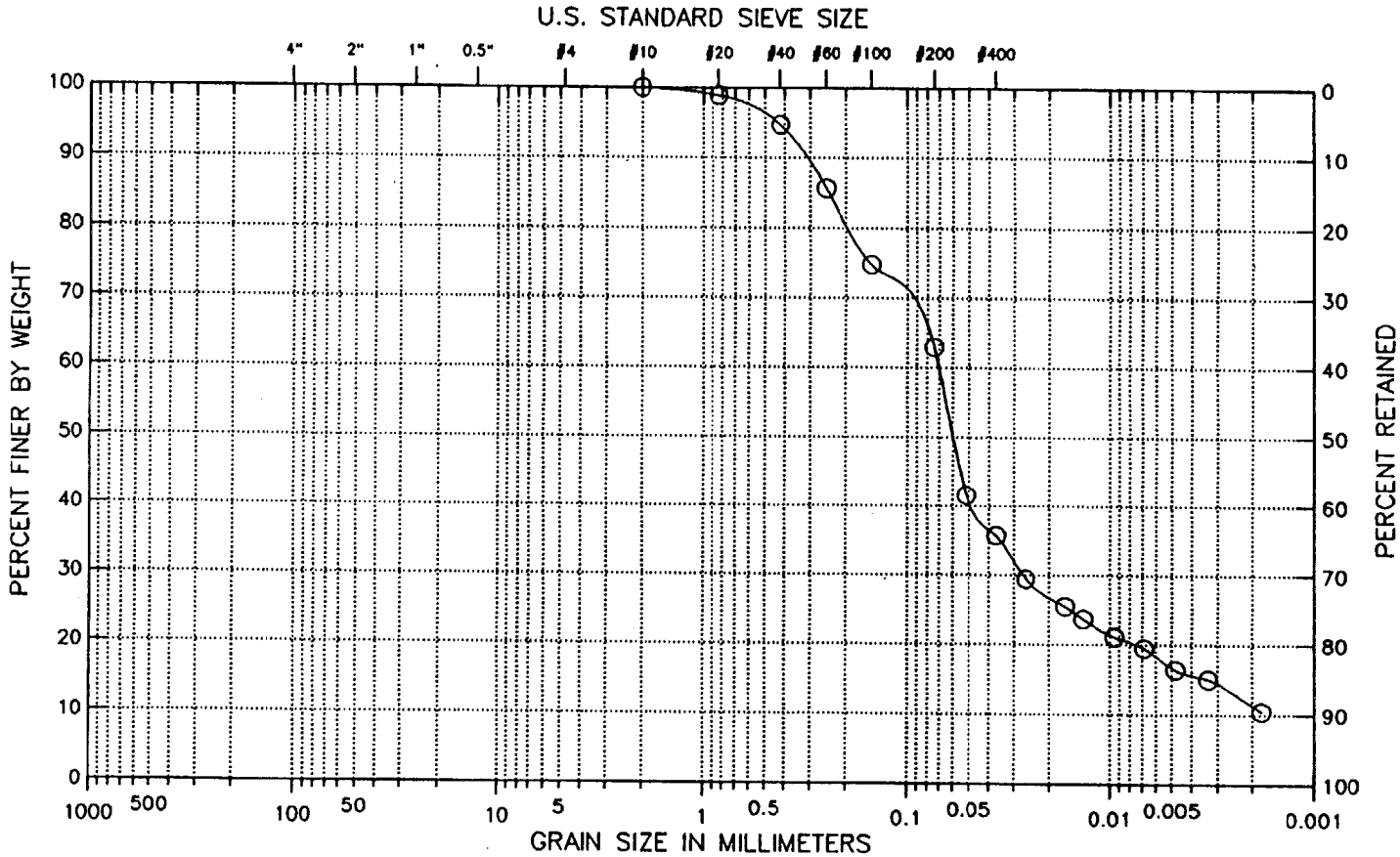
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS313-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS31302	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 12

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS314-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS31402
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 147.03 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	33.10	19.40	27.51	0.045	19	0.045
2.00	26.20	19.40	20.61	0.034	14	0.034
4.00	23.50	19.40	17.91	0.024	12	0.024
10.00	20.10	19.40	14.51	0.016	10	0.016
15.00	18.00	19.40	12.41	0.013	8	0.013
33.00	15.90	19.60	10.37	0.009	7	0.009
66.00	14.00	19.80	8.52	0.006	6	0.006
120.00	12.10	19.80	6.62	0.005	5	0.005
240.00	11.80	19.20	6.16	0.003	4	0.003
980.00	7.80	19.20	2.16	0.002	1	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	2.55	2.55	98
#40	0.017	0.42	15.70	18.25	88
#60	0.010	0.25	30.08	48.33	67
#100	0.006	0.15	25.54	73.87	50
#200	0.003	0.07	17.06	90.93	38
Pan			56.10	147.03	0

Total Dry Weight of Sample = 156.79

D85 : 0.3933 mm
D60 : 0.2022 mm
D50 : 0.1501 mm
D30 : 0.0602 mm
D15 : 0.0358 mm
D10 : 0.0160 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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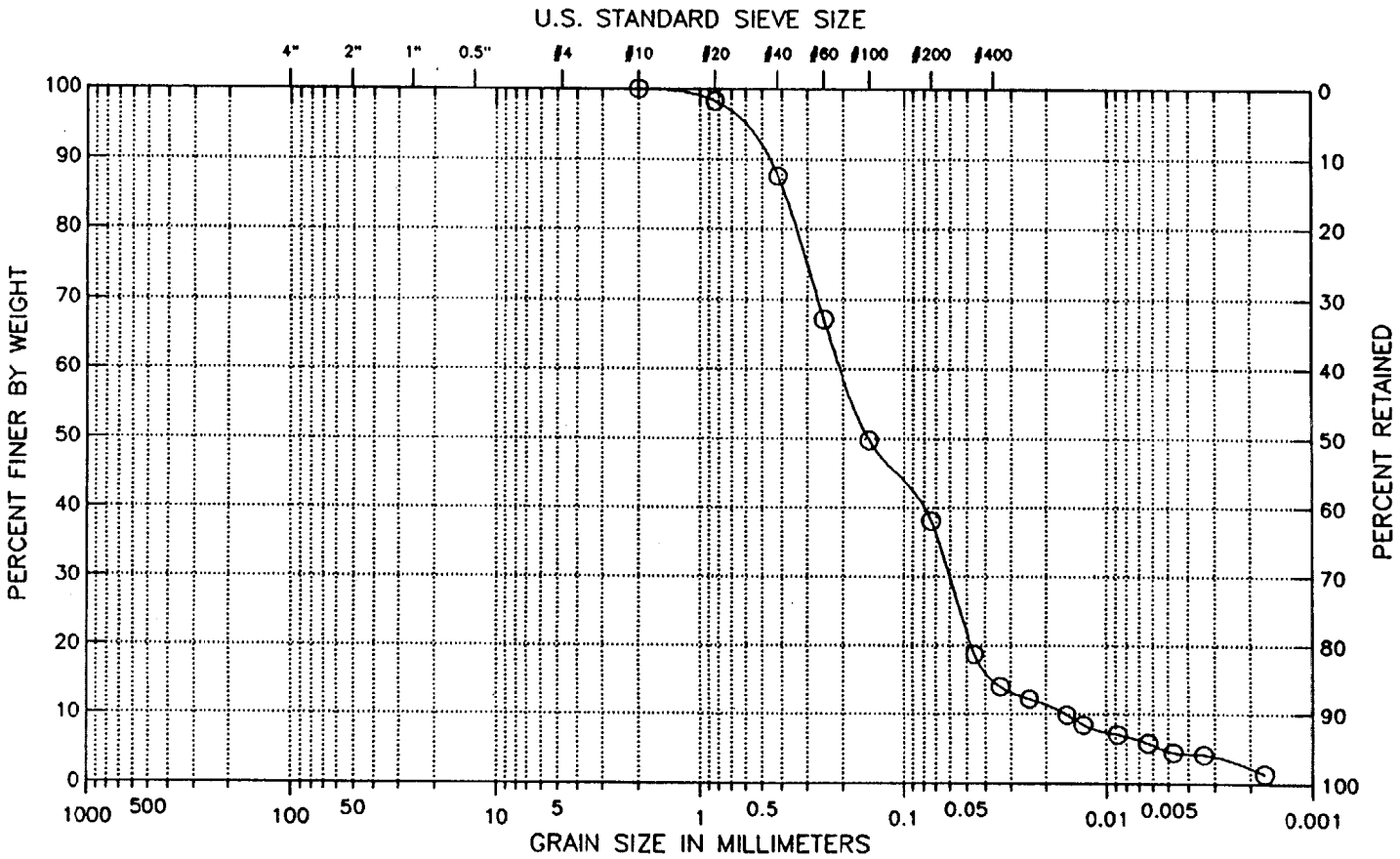
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS314-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS31402	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 13

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS315-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS31502
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 33.17 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	13.10	18.40	7.30	0.052	22	0.052
2.00	9.90	18.40	4.10	0.038	12	0.038
4.00	9.00	18.40	3.20	0.027	10	0.027
10.00	8.00	18.50	2.22	0.017	7	0.017
15.00	7.20	18.30	1.39	0.014	4	0.014
30.00	7.00	18.20	1.17	0.010	4	0.010
60.00	6.00	18.30	0.19	0.007	1	0.007
120.00	6.00	18.60	0.24	0.005	1	0.005
243.00	5.90	18.50	0.12	0.003	0	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.13	0.13	100
#40	0.017	0.42	0.50	0.63	98
#60	0.010	0.25	0.83	1.46	96
#100	0.006	0.15	1.60	3.06	91
#200	0.003	0.07	6.80	9.86	70
Pan			23.42	33.28	0

Total Dry Weight of Sample = 41.21

D85 : 0.1221 mm
D60 : 0.0687 mm
D50 : 0.0640 mm
D30 : 0.0554 mm
D15 : 0.0412 mm
D10 : 0.0279 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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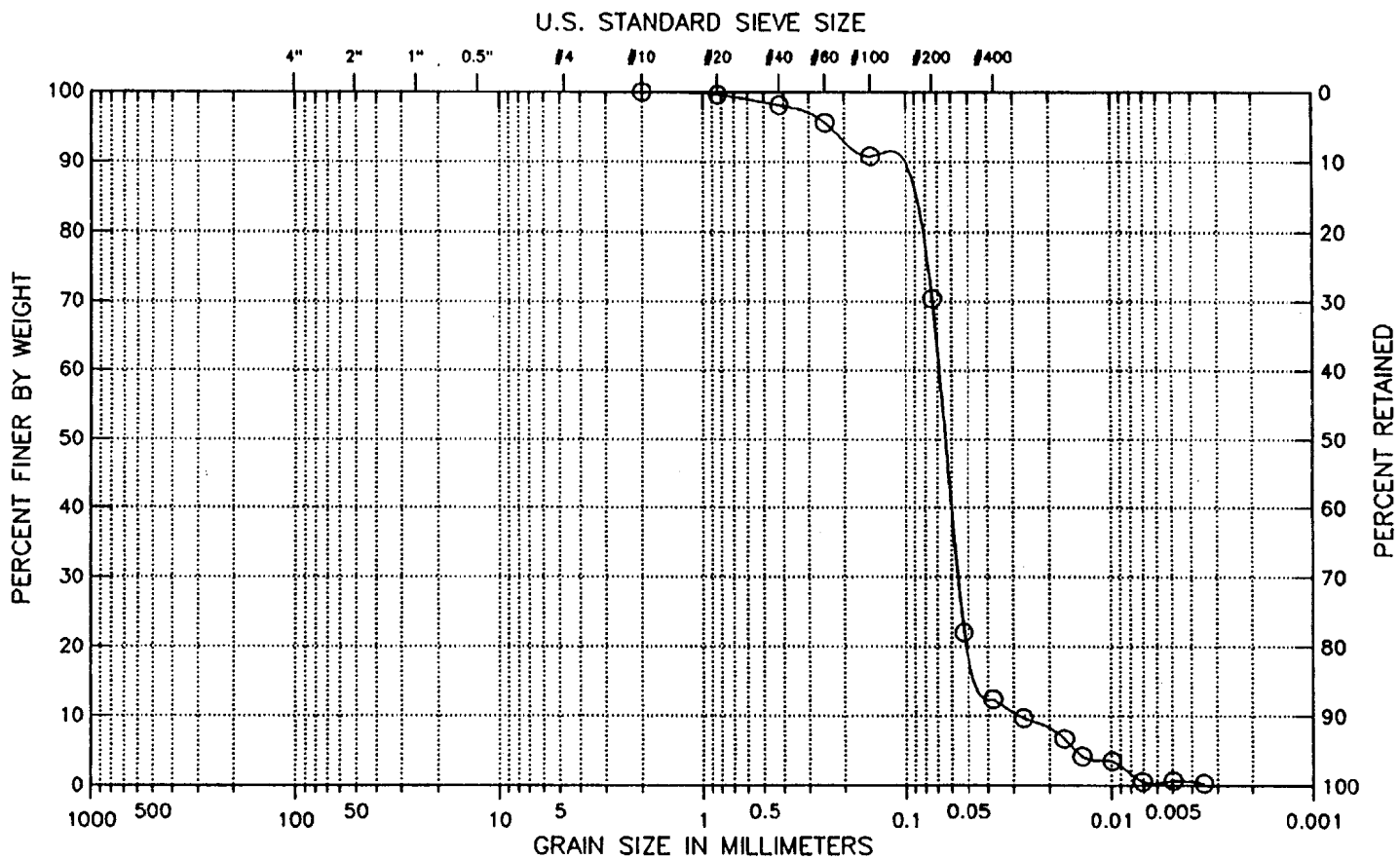
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS315-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS31502	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 14

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDUP16-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDUP1602
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 29.31 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	18.50	17.50	12.56	0.051	43	0.051
2.00	15.80	17.50	9.86	0.037	34	0.037
4.00	13.80	17.50	7.86	0.026	27	0.026
8.00	13.10	17.30	7.13	0.019	24	0.019
15.00	12.00	17.50	6.06	0.014	21	0.014
30.00	11.50	17.50	5.56	0.010	19	0.010
60.00	10.30	18.00	4.44	0.007	15	0.007
120.00	9.70	19.00	4.00	0.005	14	0.005
248.00	8.50	19.60	2.97	0.003	10	0.003
929.00	8.10	17.20	2.11	0.002	7	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.03	0.03	100
#40	0.017	0.42	0.23	0.26	99
#60	0.010	0.25	0.74	1.00	97
#100	0.006	0.15	2.04	3.04	90
#200	0.003	0.07	4.23	7.27	75
Pan			22.04	29.31	0

Total Dry Weight of Sample = 39.18

D85 : 0.1190 mm
D60 : 0.0623 mm
D50 : 0.0556 mm
D30 : 0.0308 mm
D15 : 0.0066 mm
D10 : 0.0033 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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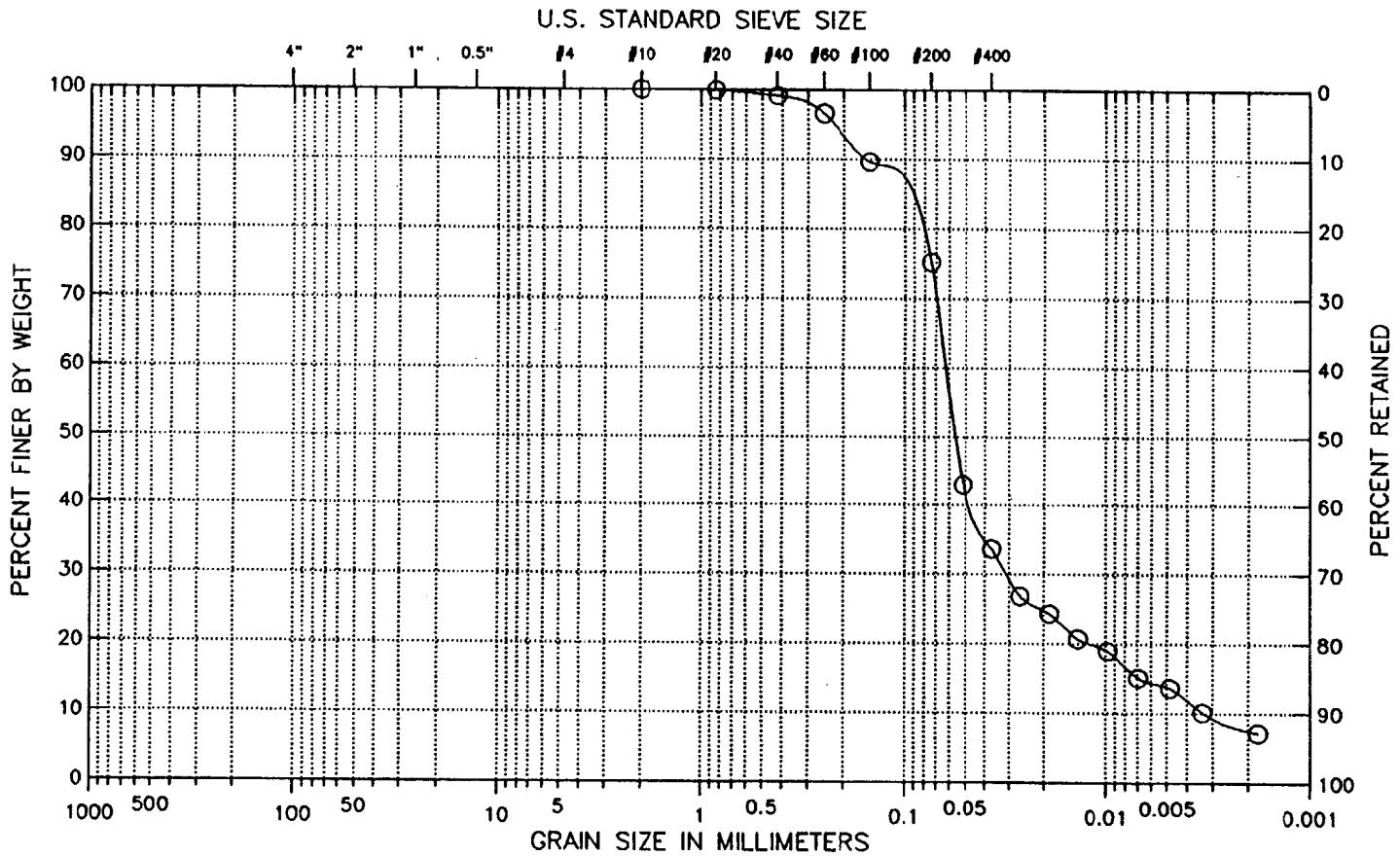
Boring No. : --- Sample No.: EC-SDUP16-02 Test Method ASTM D422 Filename : SDUP1602	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 24

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDUP17-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDUP1702
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 23.8 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	17.00	17.70	11.09	0.052	47	0.052
2.00	15.40	17.70	9.49	0.037	40	0.037
4.00	14.20	17.70	8.29	0.026	35	0.026
8.00	13.30	17.80	7.41	0.019	31	0.019
15.00	12.40	17.80	6.51	0.014	27	0.014
30.00	11.70	18.00	5.84	0.010	25	0.010
62.00	10.30	18.50	4.52	0.007	19	0.007
120.00	9.20	19.00	3.50	0.005	15	0.005
240.00	9.10	19.20	3.46	0.003	15	0.003
910.00	8.30	17.20	2.31	0.002	10	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.22	0.22	99
#40	0.017	0.42	0.76	0.98	96
#60	0.010	0.25	1.44	2.42	90
#100	0.006	0.15	1.43	3.85	84
#200	0.003	0.07	1.54	5.39	77
Pan			18.41	23.80	0

Total Dry Weight of Sample = 33.2

D85 : 0.1649 mm
D60 : 0.0604 mm
D50 : 0.0537 mm
D30 : 0.0170 mm
D15 : 0.0050 mm
D10 : 0.0019 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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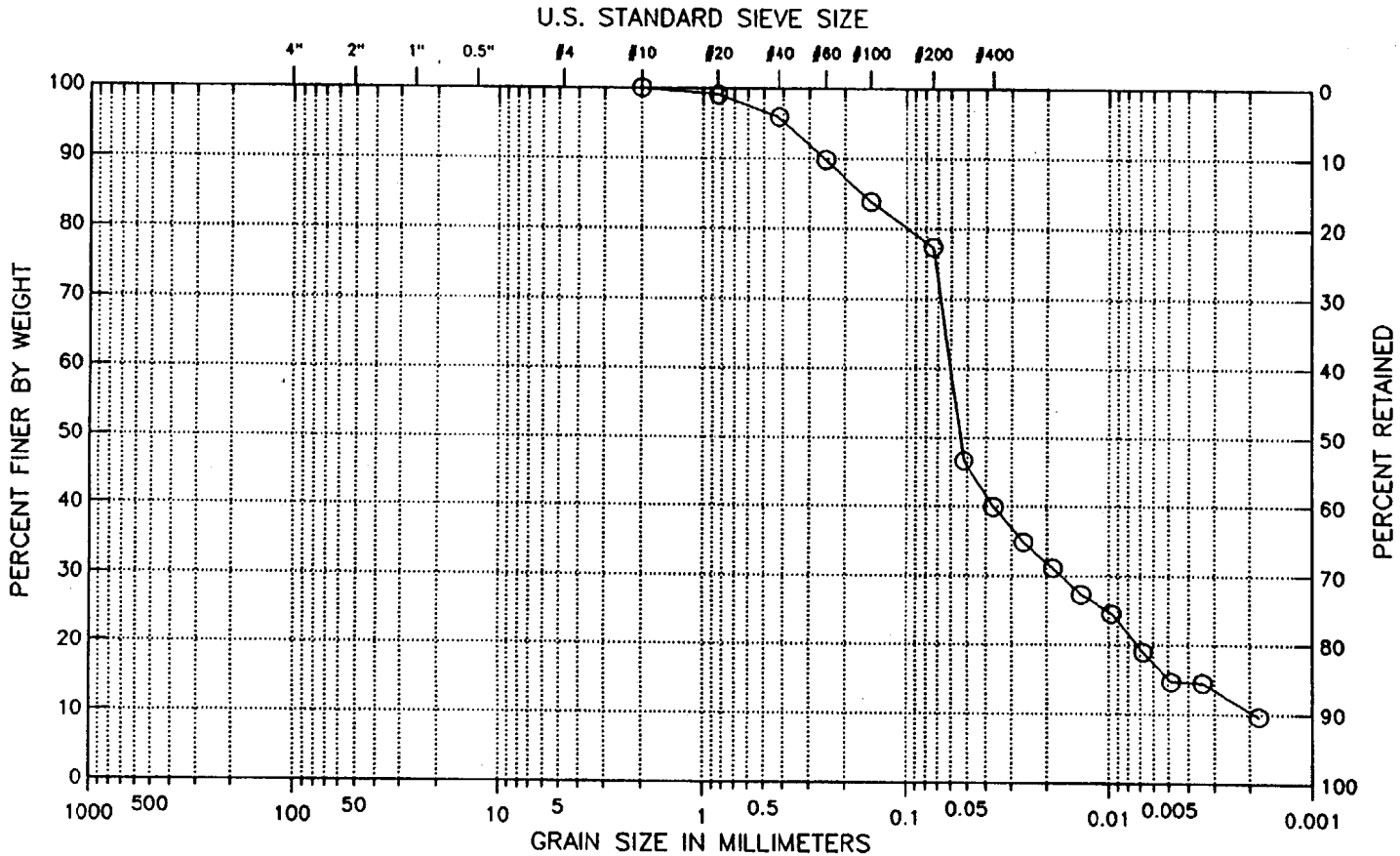
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDUP17-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDUP1702	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 25

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDUP18-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDUP1802
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 19.45 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	15.50	19.80	10.02	0.051	52	0.051
2.00	13.80	19.80	8.32	0.036	43	0.036
4.00	12.80	19.80	7.32	0.026	38	0.026
8.00	12.00	19.80	6.52	0.018	34	0.018
17.00	10.20	19.80	4.72	0.013	24	0.013
32.00	9.90	19.80	4.42	0.009	23	0.009
60.00	9.30	19.80	3.82	0.007	20	0.007
124.00	8.40	19.40	2.81	0.005	14	0.005
240.00	8.40	19.20	2.76	0.003	14	0.003
981.00	7.20	19.20	1.56	0.002	8	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.09	0.09	100
#40	0.017	0.42	0.56	0.65	97
#60	0.010	0.25	1.26	1.91	90
#100	0.006	0.15	1.66	3.57	82
#200	0.003	0.07	2.17	5.74	70
Pan			13.71	19.45	0

Total Dry Weight of Sample = 28.76

D85 : 0.1826 mm
D60 : 0.0600 mm
D50 : 0.0477 mm
D30 : 0.0159 mm
D15 : 0.0049 mm
D10 : 0.0021 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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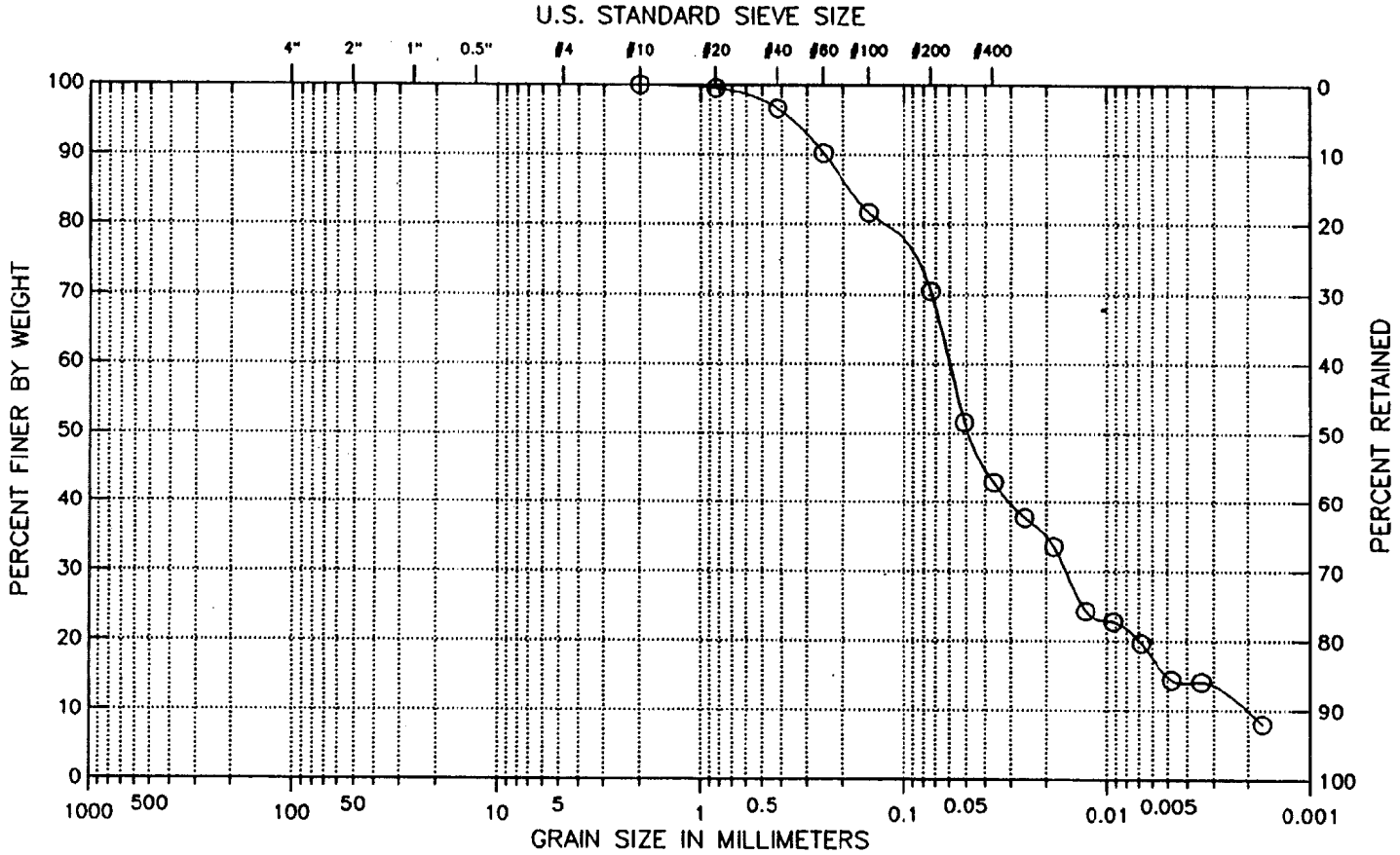
Boring No. : --- Sample No: EC-SDUP18-02 Test Method ASTM D422 Filename : SDUP1802	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 26

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS419-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS41902
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 90.34 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	17.10	18.60	11.34	0.051	13	0.051
2.00	12.80	18.60	7.04	0.037	8	0.037
4.00	10.90	18.60	5.14	0.026	6	0.026
8.00	9.90	18.60	4.14	0.019	5	0.019
15.00	9.00	18.50	3.22	0.014	4	0.014
30.00	8.10	18.40	2.30	0.010	3	0.010
60.00	7.30	18.40	1.50	0.007	2	0.007
120.00	7.00	18.40	1.20	0.005	1	0.005
220.00	6.20	18.50	0.42	0.004	0	0.004

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	4.44	4.44	95
#40	0.017	0.42	13.71	18.15	80
#60	0.010	0.25	18.50	36.65	59
#100	0.006	0.15	12.61	49.26	45
#200	0.003	0.07	12.74	62.00	31
Pan			28.34	90.34	0

Total Dry Weight of Sample = 99.81

D85 : 0.5302 mm
D60 : 0.2536 mm
D50 : 0.1762 mm
D30 : 0.0720 mm
D15 : 0.0535 mm
D10 : 0.0429 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-2-4(0)
AASHTO Group Name : Silty Gravel and Sand

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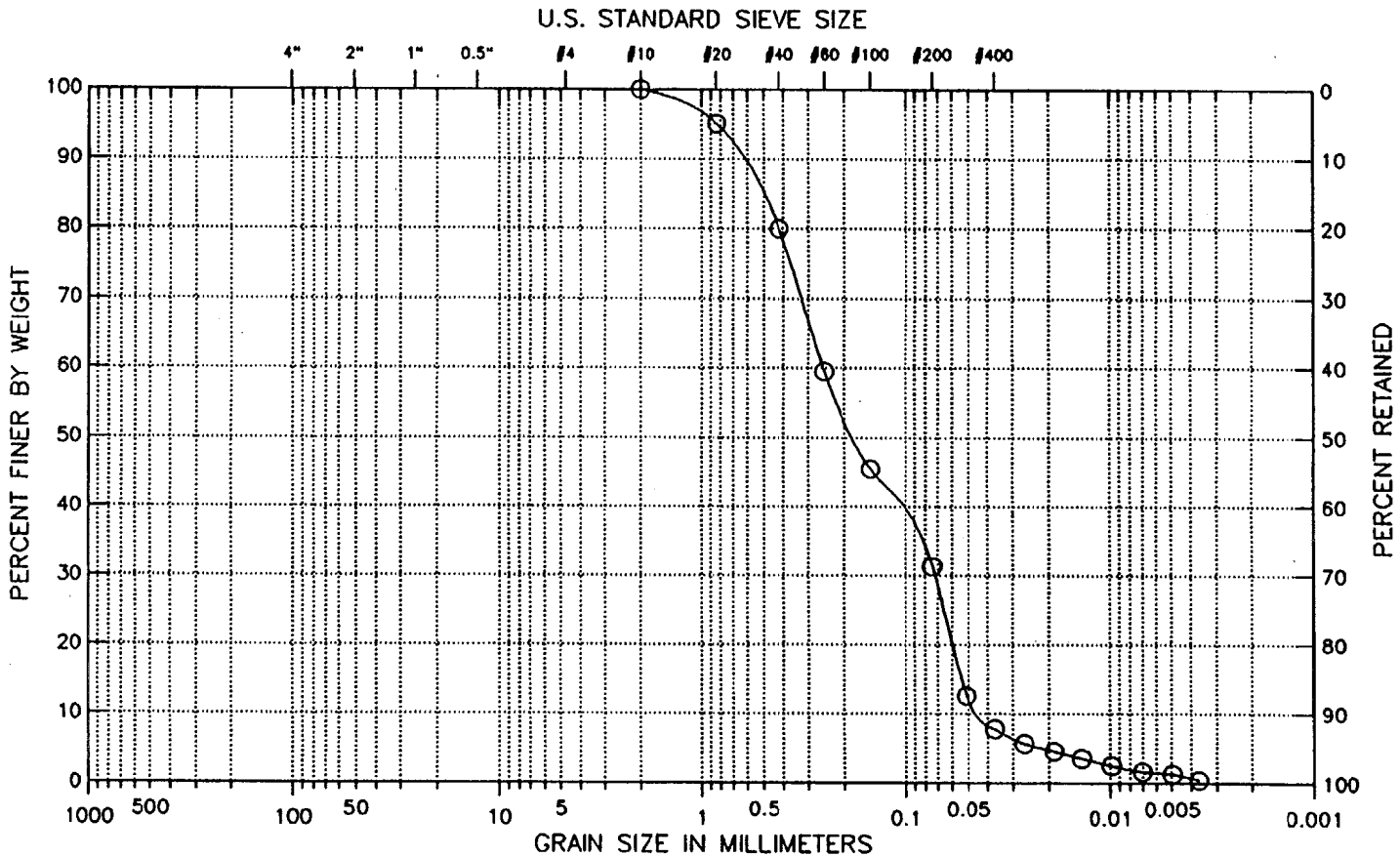
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDS419-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS41902	Test Date 04/18/95



Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 15

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS420-02
Location : Groton, CT
Soil Description : Red/brown sand with gravel, silt and shells
Remarks : Hydrometer not required, fines < 10%

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS42002
Elevation : ---
Tested by : gph
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	7.10	7.10	94
0.375"	0.374	9.51	8.00	15.10	87
#4	0.187	4.75	19.93	35.03	69
#10	0.079	2.00	16.79	51.82	54
#20	0.033	0.84	17.59	69.41	39
#40	0.017	0.42	20.60	90.01	20
#60	0.010	0.25	11.47	101.48	10
#100	0.006	0.15	4.24	105.72	6
#200	0.003	0.07	2.70	108.42	4
Pan			4.56	112.98	0

Total Dry Weight of Sample = 122.36

D85 : 8.9174 mm
D60 : 2.8140 mm
D50 : 1.5891 mm
D30 : 0.6070 mm
D15 : 0.3198 mm
D10 : 0.2439 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand with gravel
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

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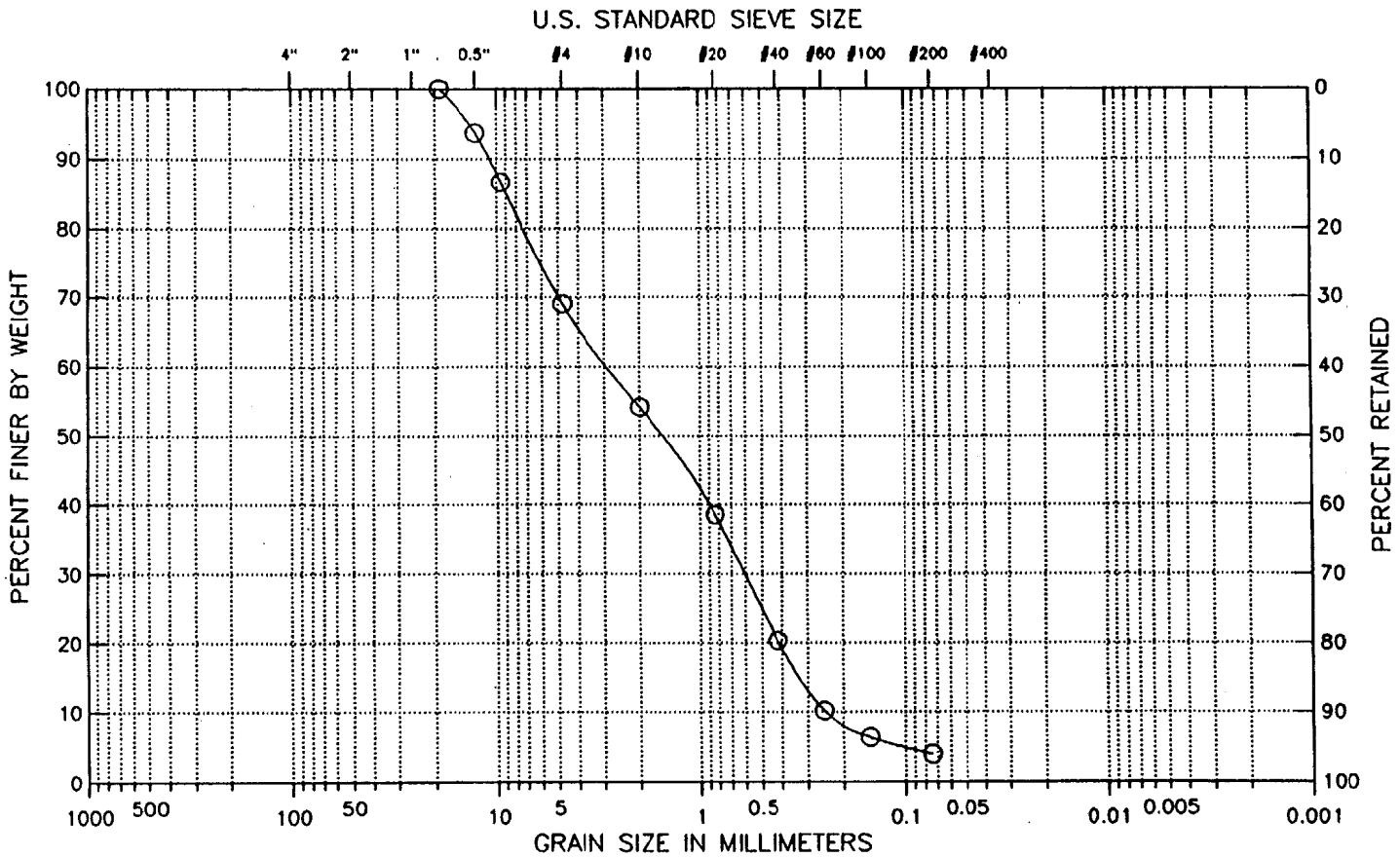
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS420-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS42002	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand with gravel
Visual Description :
Red/brown sand with gravel, silt and shells

Remarks :
Hydrometer not required, fines < 10%

Figure 16

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDS421-02
Location : Groton, CT
Soil Description : Black gravelly sand with some organics
Remarks : Hydrometer not required, fines < 10%

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDS42102
Elevation : ---
Tested by : gph
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1"	1.012	25.70	0.00	0.00	100
0.75"	0.748	19.00	41.29	41.29	80
0.5"	0.500	12.70	41.62	82.91	60
0.375"	0.374	9.51	2.97	85.88	58
#4	0.187	4.75	11.00	96.88	53
#10	0.079	2.00	23.44	120.32	42
#20	0.033	0.84	20.72	141.04	31
#40	0.017	0.42	23.39	164.43	20
#60	0.010	0.25	13.89	178.32	13
#100	0.006	0.15	8.23	186.55	9
#200	0.003	0.07	6.71	193.26	6
Pan			12.45	205.71	0

Total Dry Weight of Sample = 214.99

D85 : 20.5070 mm
D60 : 12.7772 mm
D50 : 3.8101 mm
D30 : 0.7703 mm
D15 : 0.2846 mm
D10 : 0.1628 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-a(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

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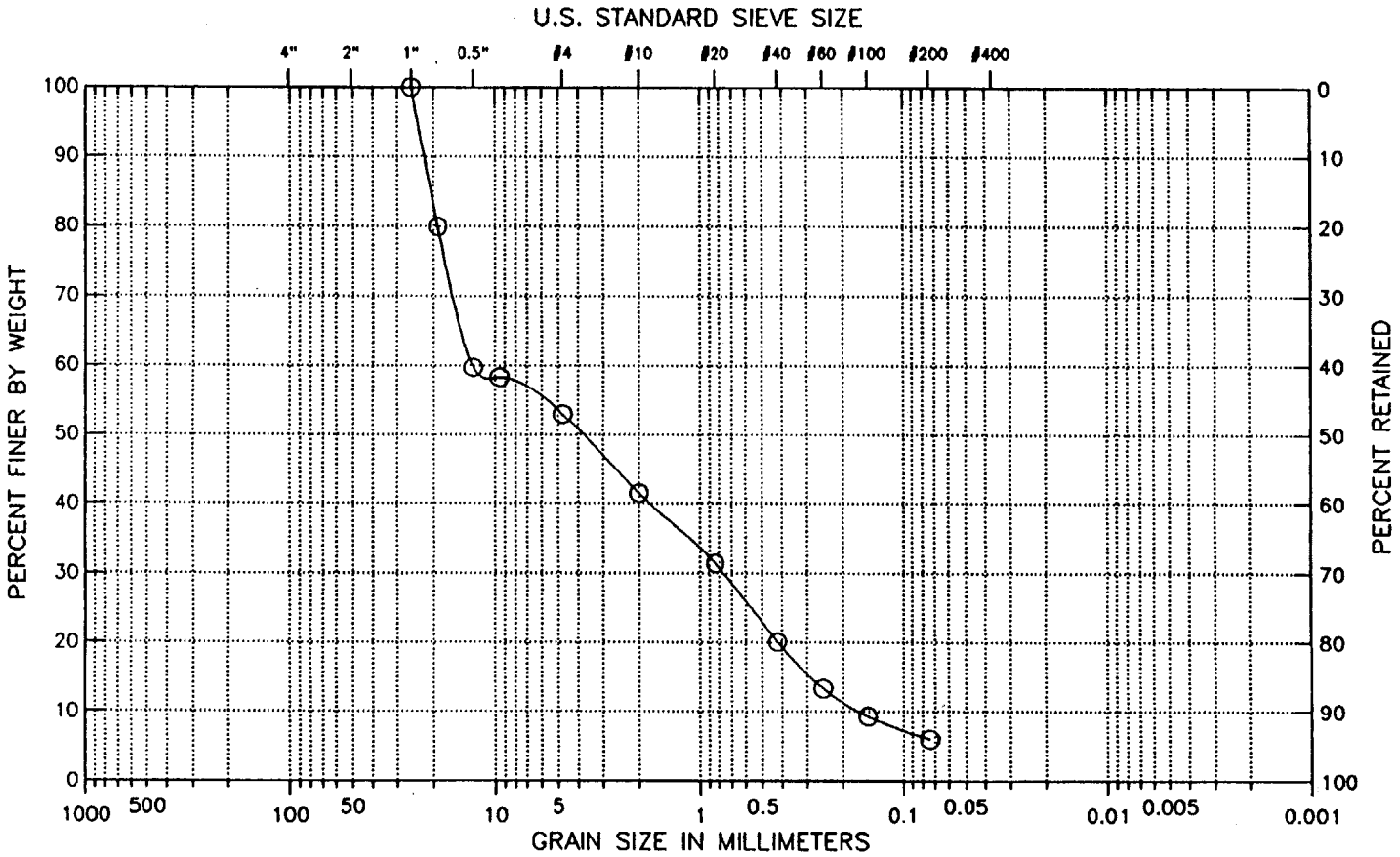
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDS421-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDS42102	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Black gravelly sand with some organics

Remarks :
Hydrometer not required, fines < 10%

Figure 17

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDNP22-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDNP2202
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 9.19 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.30	18.60	3.54	0.053	39	0.053
2.00	8.30	18.60	2.54	0.038	28	0.038
4.00	8.20	18.60	2.44	0.027	27	0.027
8.00	8.00	18.60	2.24	0.019	24	0.019
15.00	7.80	18.50	2.02	0.014	22	0.014
30.00	7.20	18.50	1.42	0.010	15	0.010
60.00	6.90	18.60	1.14	0.007	12	0.007
120.00	6.20	18.70	0.45	0.005	5	0.005
252.00	6.00	18.50	0.22	0.003	2	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.15	0.15	98
#40	0.017	0.42	0.26	0.41	96
#60	0.010	0.25	0.46	0.87	91
#100	0.006	0.15	0.19	1.06	88
#200	0.003	0.07	0.34	1.40	85
Pan			7.79	9.19	0

Total Dry Weight of Sample = 17.05

D85 : 0.0773 mm
D60 : 0.0621 mm
D50 : 0.0579 mm
D30 : 0.0409 mm
D15 : 0.0094 mm
D10 : 0.0063 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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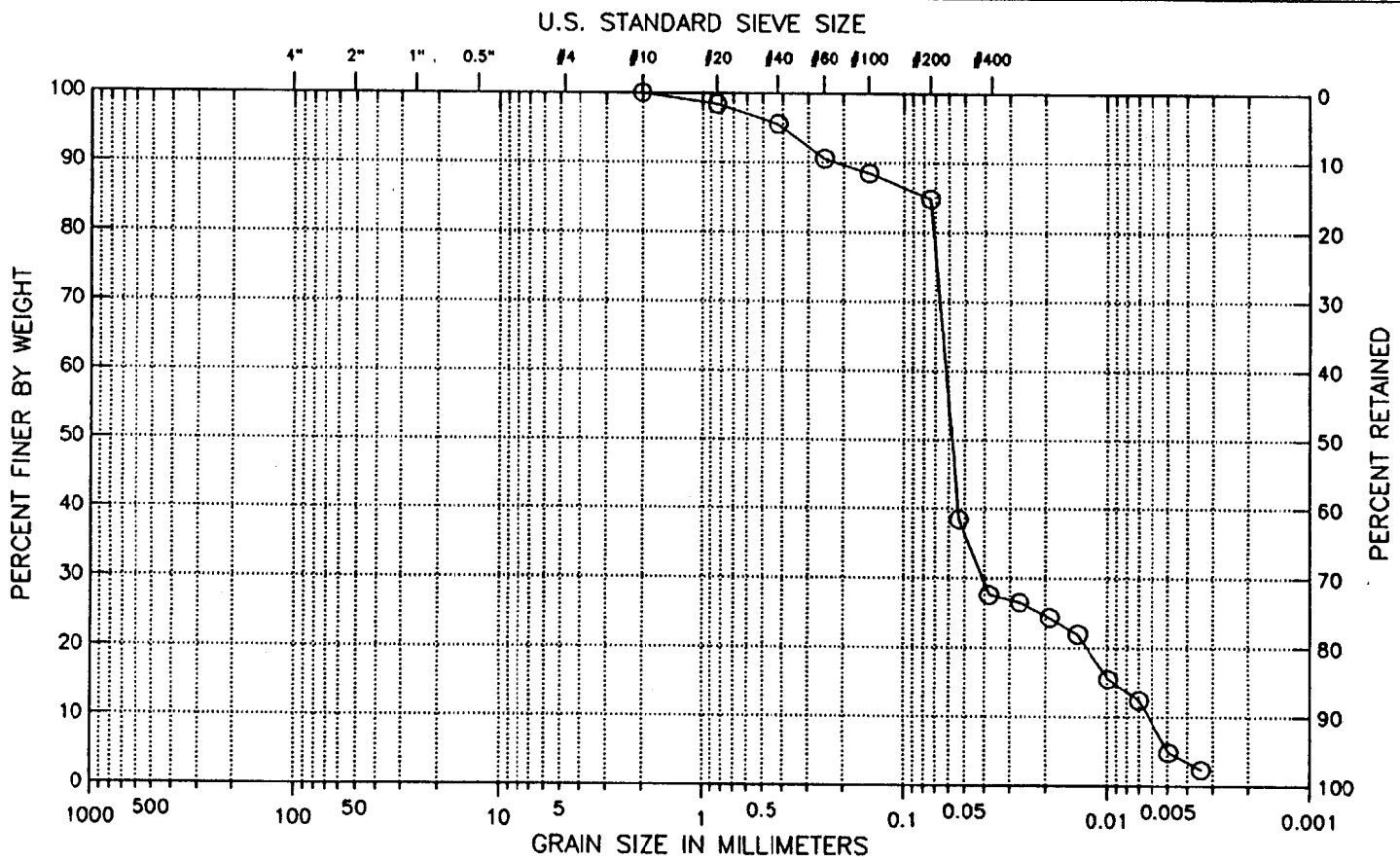
Boring No. : --- Sample No: EC-SDNP22-02 Test Method ASTM D422 Filename : SDNP2202	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 1

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDNP23-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDNP2302
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 10.49 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.20	19.80	3.72	0.053	36	0.053
2.00	8.00	19.80	2.52	0.037	24	0.037
4.00	7.80	19.80	2.32	0.026	22	0.026
8.00	7.20	19.80	1.72	0.019	16	0.019
15.00	7.00	19.90	1.55	0.014	15	0.014
30.00	6.60	19.80	1.12	0.010	11	0.010
60.00	6.10	19.80	0.62	0.007	6	0.007
120.00	6.00	19.30	0.38	0.005	4	0.005

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.08	0.08	99
#40	0.017	0.42	0.27	0.35	97
#60	0.010	0.25	0.14	0.49	95
#100	0.006	0.15	0.12	0.61	94
#200	0.003	0.07	0.12	0.73	93
Pan			9.76	10.49	0

Total Dry Weight of Sample = 20.3

D85 : 0.0705 mm
D60 : 0.0608 mm
D50 : 0.0573 mm
D30 : 0.0446 mm
D15 : 0.0142 mm
D10 : 0.0092 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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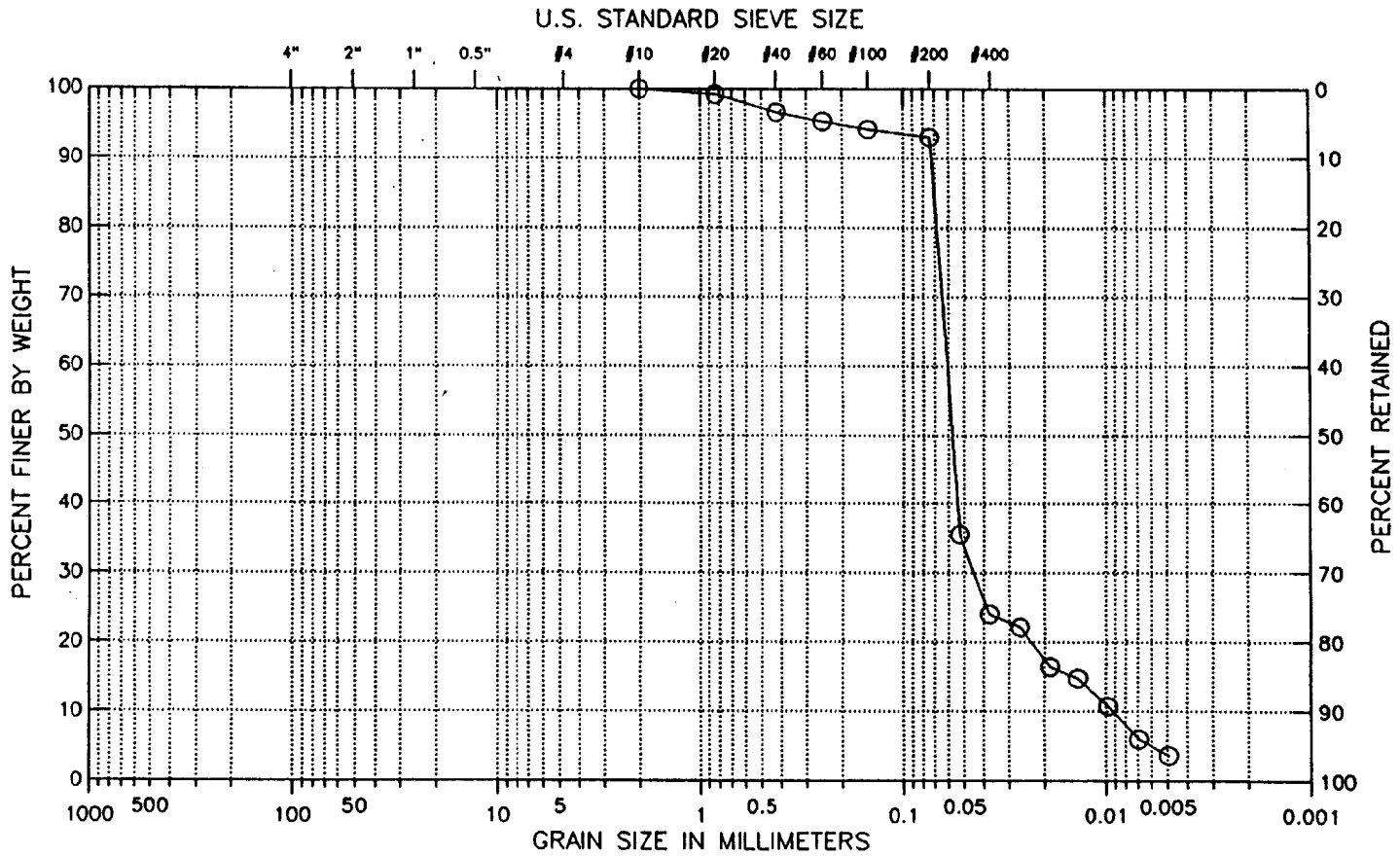
Boring No. : --- Sample No: EC-SDNP23-02 Test Method ASTM D422 Filename : SDNP2302	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 2

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDNP24-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDNP2402
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 10.1 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.10	18.30	3.29	0.054	24	0.054
2.00	7.50	18.30	1.69	0.038	12	0.038
4.00	7.30	18.30	1.49	0.027	11	0.027
8.00	7.10	18.40	1.30	0.019	10	0.019
15.00	7.00	18.50	1.22	0.014	9	0.014
30.00	7.00	18.60	1.24	0.010	9	0.010
60.00	6.30	18.70	0.55	0.007	4	0.007
120.00	6.20	18.40	0.40	0.005	3	0.005
240.00	5.80	18.50	0.02	0.004	0	0.004

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	1.52	1.52	89
#10	0.079	2.00	2.04	3.56	74
#20	0.033	0.84	0.12	3.68	73
#40	0.017	0.42	0.10	3.78	72
#60	0.010	0.25	0.11	3.89	72
#100	0.006	0.15	0.08	3.97	71
#200	0.003	0.07	0.14	4.11	70
Pan			9.55	13.66	0

Total Dry Weight of Sample = 23.33

D85 : 3.7956 mm
D60 : 0.0690 mm
D50 : 0.0643 mm
D30 : 0.0559 mm
D15 : 0.0413 mm
D10 : 0.0215 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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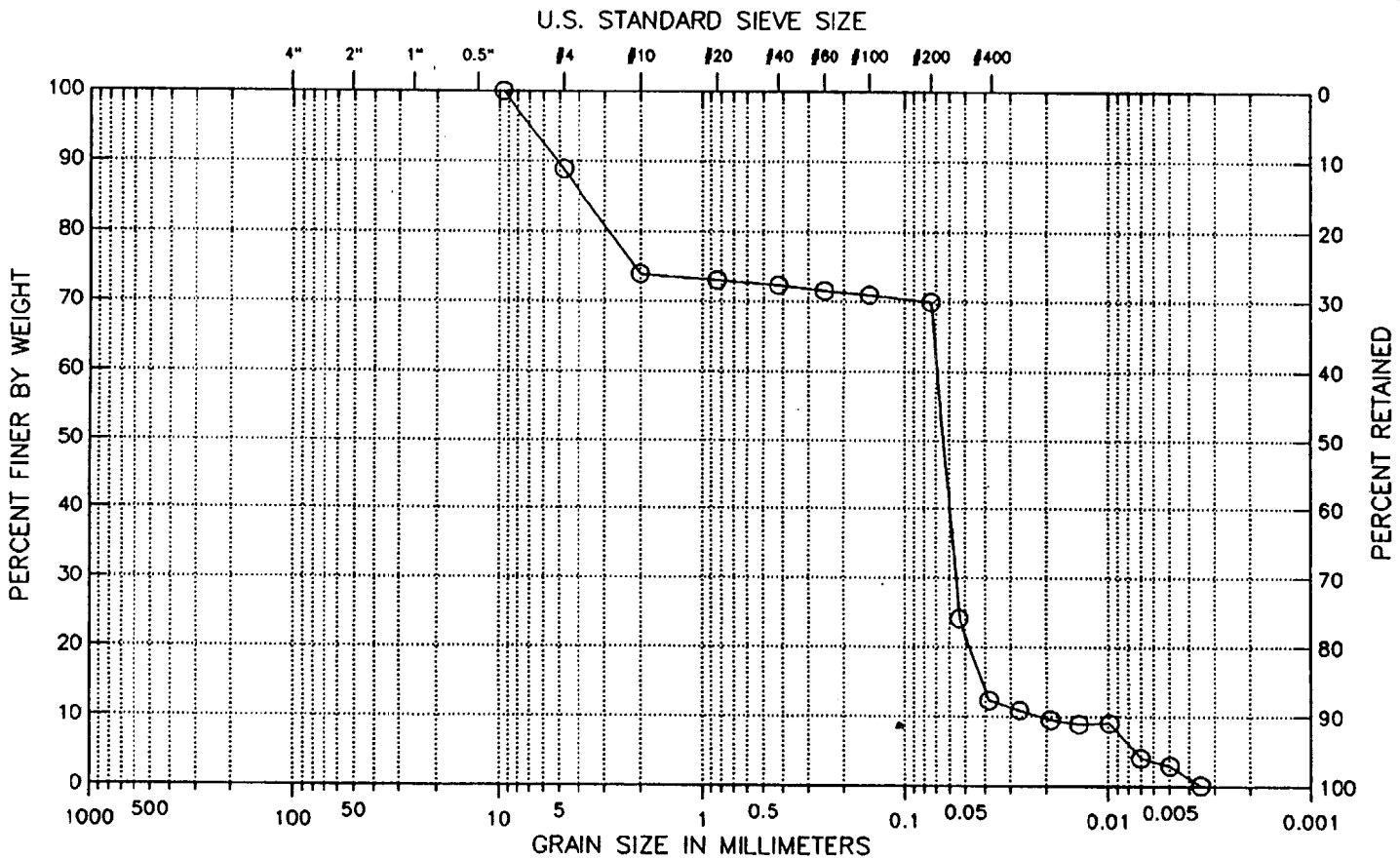
Boring No. : --- Sample No.: EC-SDNP24-02 Test Method ASTM D422 Filename : SDNP2402	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 3

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDPP25-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand & gravel
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SD992502
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 117.5 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	39.00	18.80	33.27	0.044	21	0.044
2.00	33.30	18.80	27.57	0.032	17	0.032
4.00	28.20	18.80	22.47	0.024	14	0.024
8.00	24.30	18.80	18.57	0.017	12	0.017
15.00	20.40	18.90	14.68	0.013	9	0.013
30.00	18.00	19.30	12.38	0.009	8	0.009
60.00	16.30	19.80	10.82	0.007	7	0.007
129.00	14.10	20.50	8.82	0.004	5	0.004
256.00	12.10	21.60	7.16	0.003	4	0.003
929.00	12.00	18.60	6.24	0.002	4	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	18.29	18.29	89
0.375"	0.374	9.51	3.08	21.37	87
#4	0.187	4.75	9.81	31.18	81
#10	0.079	2.00	12.82	44.00	73
#20	0.033	0.84	15.37	59.37	63
#40	0.017	0.42	22.36	81.73	49
#60	0.010	0.25	18.60	100.33	38
#100	0.006	0.15	11.61	111.94	31
#200	0.003	0.07	7.63	119.57	26
Pan			41.93	161.50	0

Total Dry Weight of Sample = 171

D85 : 7.7703 mm
D60 : 0.7149 mm
D50 : 0.4330 mm
D30 : 0.1346 mm
D15 : 0.0263 mm
D10 : 0.0143 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-2-4(0)
AASHTO Group Name : Silty Gravel and Sand

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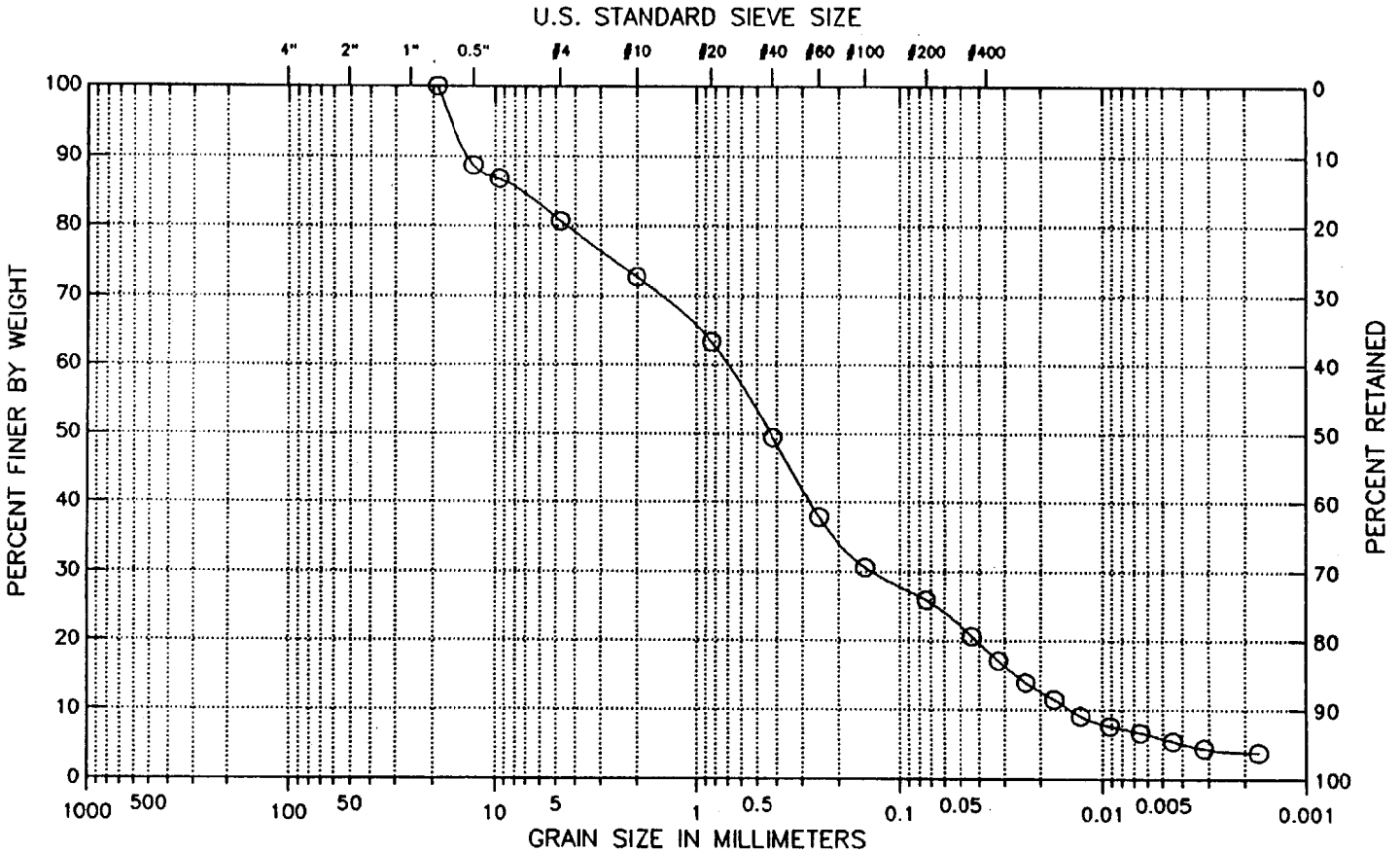
Boring No. : --- Sample No.: EC-SDPP25-02 Test Method ASTM D422 Filename : SD992502	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand & gravel

Figure 18

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDPP26-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SD992602
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 16.15 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	15.10	18.00	9.24	0.052	57	0.052
2.00	14.00	18.00	8.14	0.037	50	0.037
4.00	12.60	18.00	6.74	0.026	42	0.026
8.00	11.80	18.10	5.95	0.019	37	0.019
15.00	11.40	18.20	5.57	0.014	35	0.014
30.00	11.10	18.50	5.32	0.010	33	0.010
63.00	10.00	18.90	4.28	0.007	27	0.007
120.00	8.90	19.40	3.31	0.005	21	0.005
240.00	8.30	19.60	2.77	0.003	17	0.003
910.00	8.10	17.10	2.09	0.002	13	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.09	0.09	99
#40	0.017	0.42	0.11	0.20	99
#60	0.010	0.25	0.09	0.29	98
#100	0.006	0.15	0.10	0.39	98
#200	0.003	0.07	0.38	0.77	95
Pan			15.38	16.15	0

Total Dry Weight of Sample = 25.93

D85 : 0.0673 mm
D60 : 0.0534 mm
D50 : 0.0364 mm
D30 : 0.0081 mm
D15 : 0.0025 mm
D10 : 0.0012 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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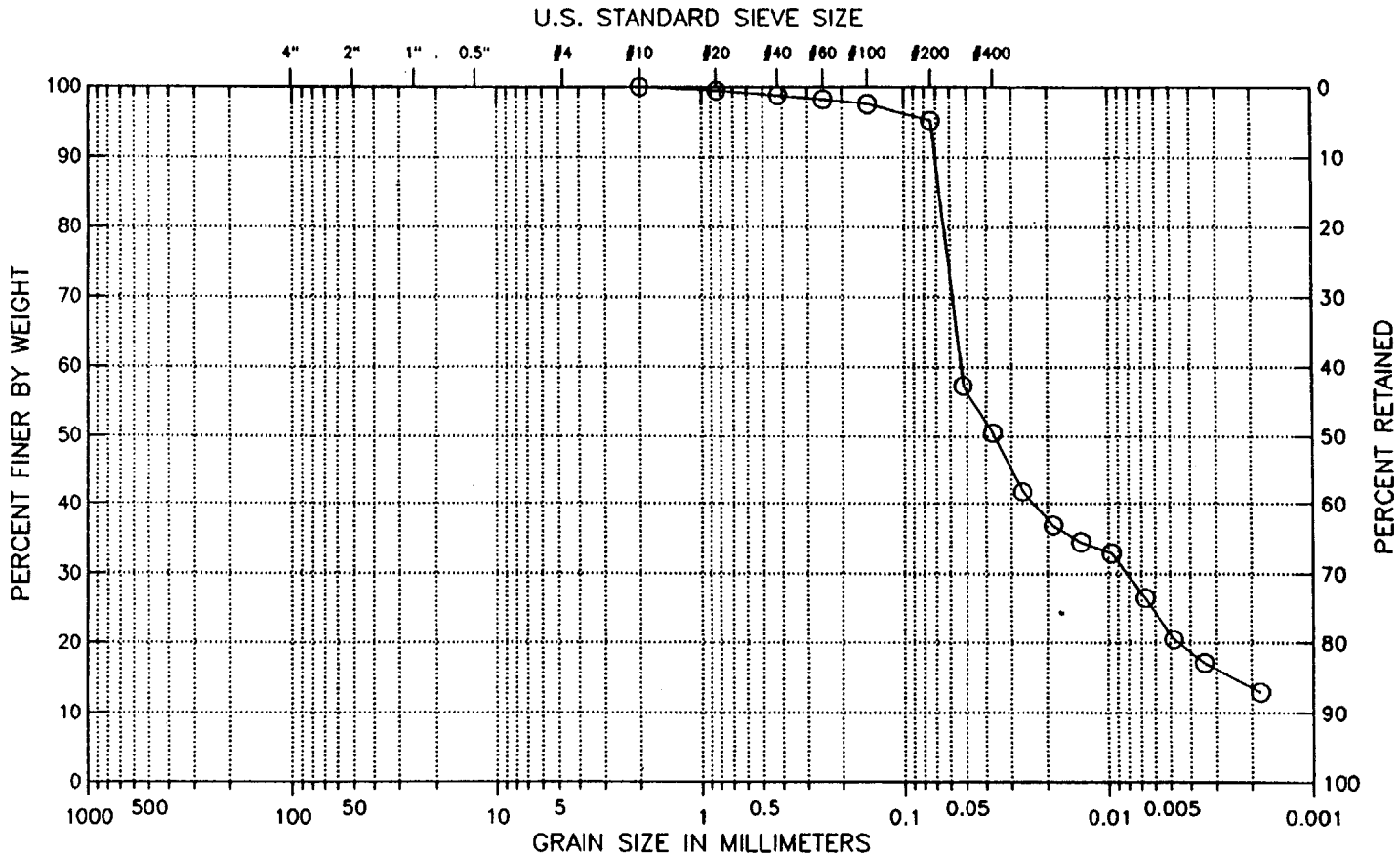
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDPP26-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SD992602	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 19

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDPP27-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDPP2702
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 8.8 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	9.20	18.40	3.40	0.054	39	0.054
2.00	8.30	18.40	2.50	0.038	28	0.038
4.00	8.10	18.40	2.30	0.027	26	0.027
8.00	8.00	18.40	2.20	0.019	25	0.019
15.00	7.70	18.60	1.94	0.014	22	0.014
30.00	7.20	18.60	1.44	0.010	16	0.010
60.00	7.00	18.50	1.22	0.007	14	0.007
120.00	6.80	18.50	1.02	0.005	12	0.005
240.00	6.20	18.60	0.44	0.004	5	0.004

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.06	0.06	99
#40	0.017	0.42	0.14	0.20	98
#60	0.010	0.25	0.19	0.39	96
#100	0.006	0.15	0.22	0.61	93
#200	0.003	0.07	0.22	0.83	91
Pan			7.97	8.80	0

Total Dry Weight of Sample = 16.6

D85 : 0.0715 mm
D60 : 0.0611 mm
D50 : 0.0574 mm
D30 : 0.0400 mm
D15 : 0.0082 mm
D10 : 0.0046 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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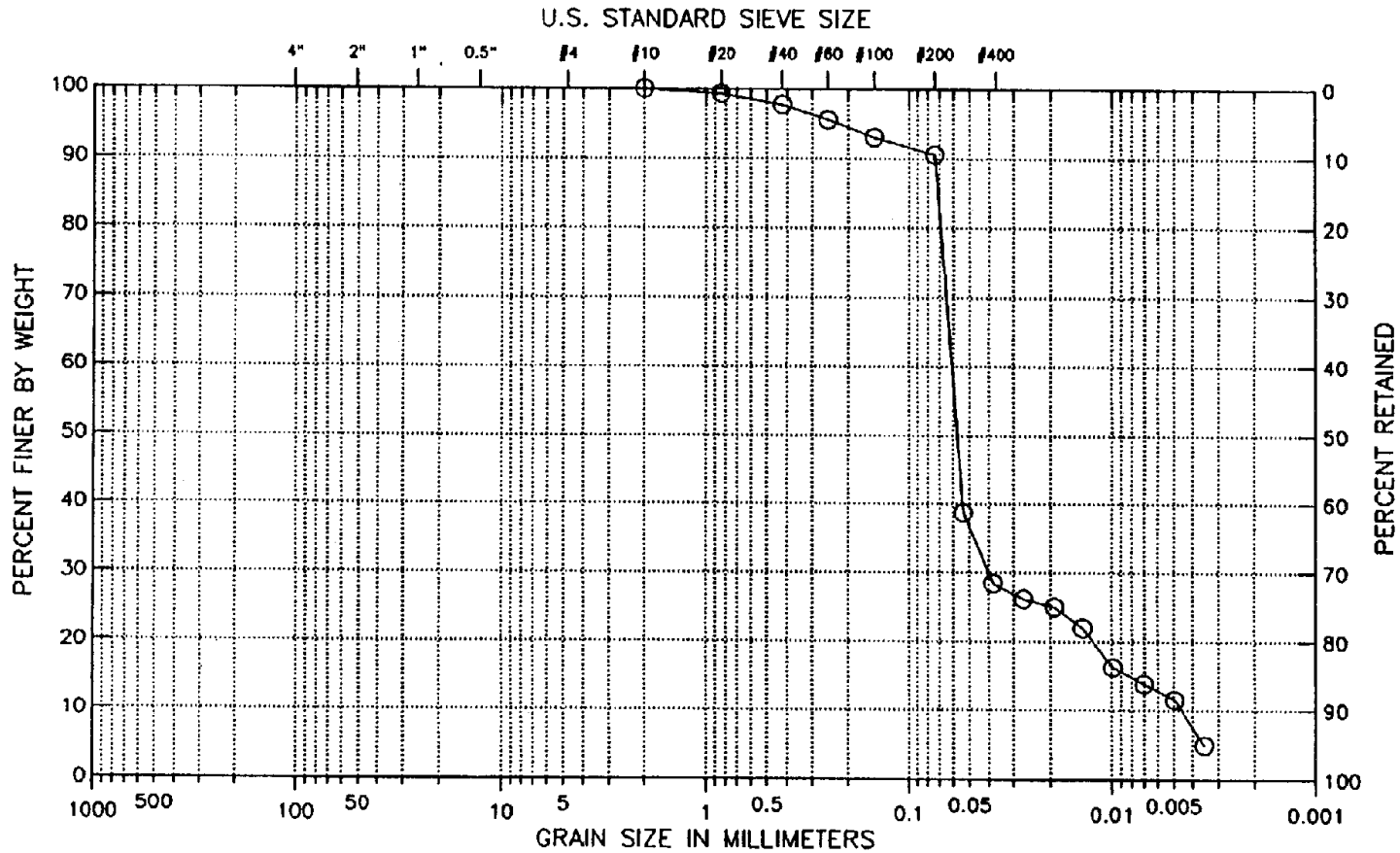
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDPP27-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDPP2702	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 20

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDFB28-02
Location : Groton, CT
Soil Description : Dark brown coarse sand with gravel
Remarks : Hydrometer not required, fines < 10%

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDFB2802
Elevation : ---
Tested by : gph
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.500	12.70	0.00	0.00	100
0.375"	0.374	9.51	1.26	1.26	99
#4	0.187	4.75	16.02	17.28	88
#10	0.079	2.00	17.74	35.02	75
#20	0.033	0.84	23.02	58.04	59
#40	0.017	0.42	38.04	96.08	32
#60	0.010	0.25	25.98	122.06	14
#100	0.006	0.15	11.30	133.36	6
#200	0.003	0.07	4.37	137.73	3
Pan			3.58	141.31	0

Total Dry Weight of Sample = 150.67

D85 : 3.9243 mm
D60 : 0.8904 mm
D50 : 0.6680 mm
D30 : 0.3969 mm
D15 : 0.2599 mm
D10 : 0.1978 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

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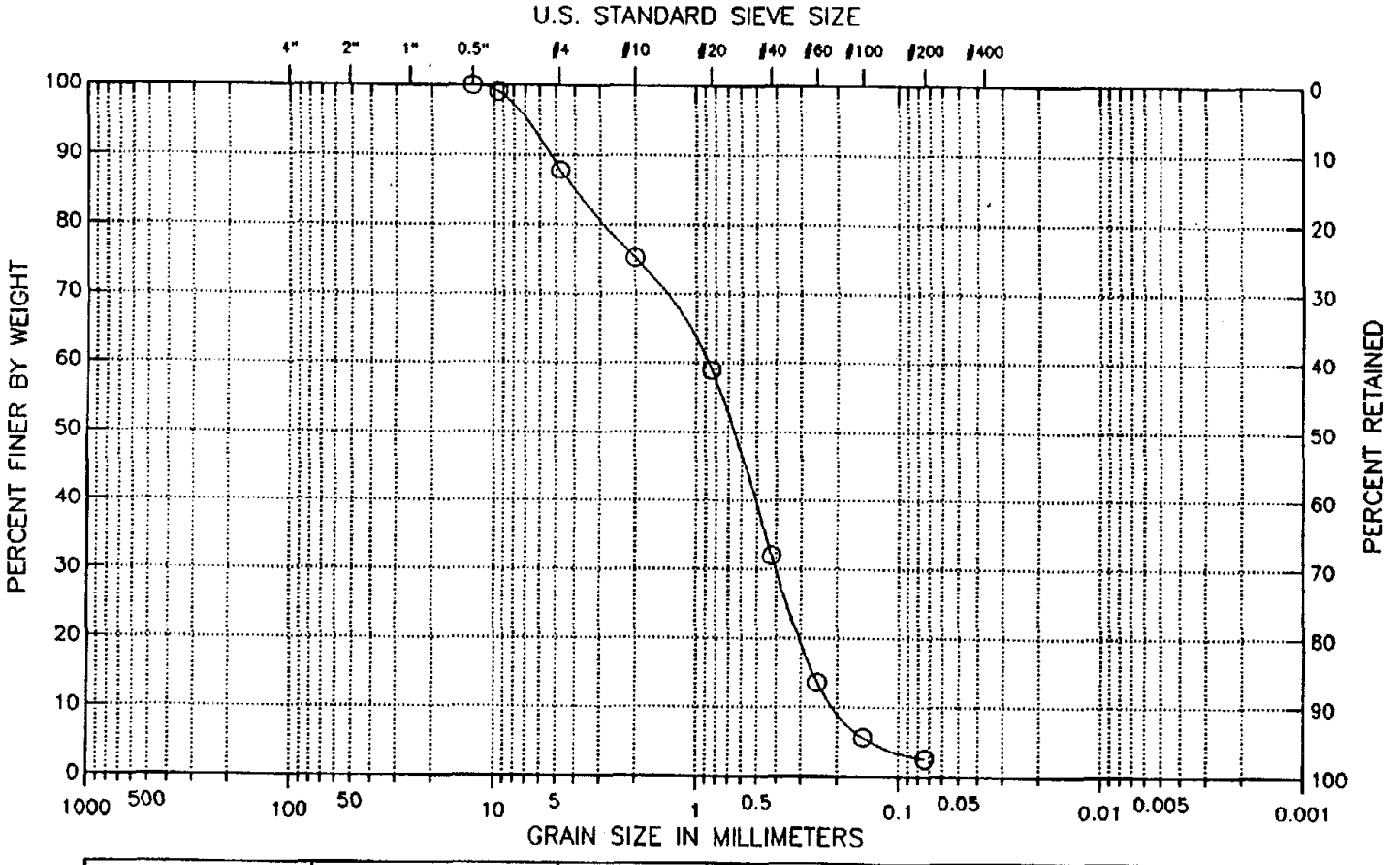
Boring No. : --- Sample No.: EC-SDFB28-02 Test Method ASTM D422 Filename : SDFB2802	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand
Visual Description :
Dark brown coarse sand with gravel

Remarks :
Hydrometer not required, fines < 10%

Figure 7

000348

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDFB29-02
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : SDFB2902
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 19.1 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	14.60	18.80	8.87	0.052	46	0.052
2.00	12.30	18.80	6.57	0.037	34	0.037
4.00	11.90	18.80	6.17	0.026	32	0.026
8.00	11.00	18.80	5.27	0.019	28	0.019
15.00	10.20	18.80	4.47	0.014	23	0.014
30.00	9.20	18.70	3.45	0.010	18	0.010
60.00	8.90	18.50	3.12	0.007	16	0.007
120.00	8.00	18.50	2.22	0.005	12	0.005
230.00	7.80	18.20	1.97	0.004	10	0.004
988.00	7.10	17.40	1.14	0.002	6	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.10	0.10	99
#40	0.017	0.42	0.28	0.38	98
#60	0.010	0.25	0.19	0.57	97
#100	0.006	0.15	0.52	1.09	94
#200	0.003	0.07	1.98	3.07	84
Pan			16.03	19.10	0

Total Dry Weight of Sample = 28.7

D85 : 0.0796 mm
D60 : 0.0588 mm
D50 : 0.0534 mm
D30 : 0.0222 mm
D15 : 0.0063 mm
D10 : 0.0034 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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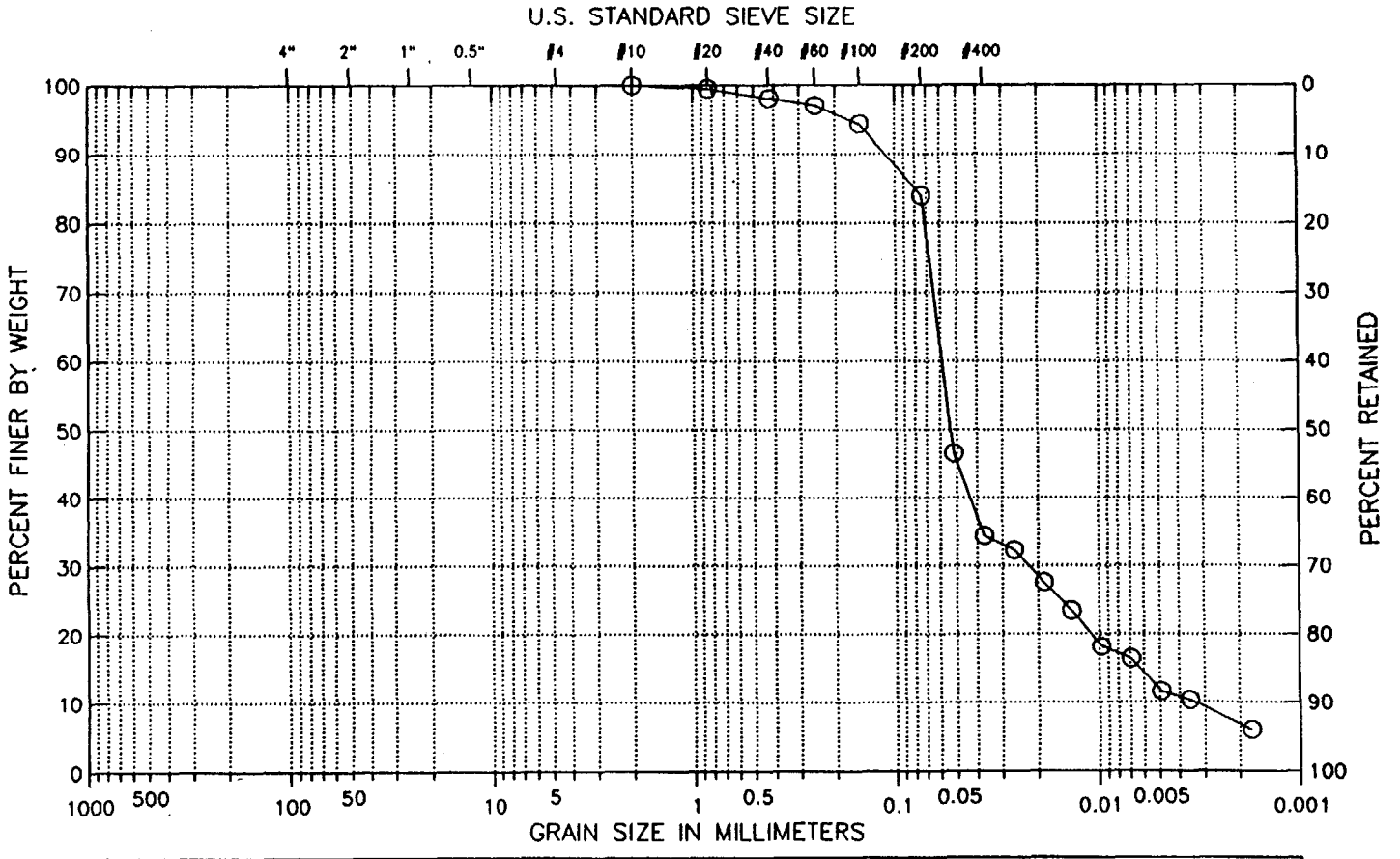
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDFB29-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : SDFB2902	Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 8

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : DUP-06
Location : Groton, CT
Soil Description : Saturated, black silty organics with sand
Remarks : ---

Depth : ---
Test Date : 04/18/95
Test Method : ASTM D422

Filename : DUP06
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 34.95 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	18.50	18.70	12.75	0.051	37	0.051
2.00	16.00	18.70	10.25	0.036	29	0.036
4.00	13.20	18.70	7.45	0.026	21	0.026
8.00	11.20	18.70	5.45	0.019	16	0.019
15.00	10.30	18.80	4.57	0.014	13	0.014
30.00	9.40	18.70	3.65	0.010	10	0.010
68.00	8.00	19.10	2.33	0.006	7	0.006
148.00	7.40	20.10	2.01	0.004	6	0.004
246.00	7.00	21.30	1.94	0.003	6	0.003
929.00	7.10	18.60	1.34	0.002	4	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.46	0.46	99
#40	0.017	0.42	1.35	1.81	95
#60	0.010	0.25	2.26	4.07	88
#100	0.006	0.15	2.76	6.83	80
#200	0.003	0.07	4.40	11.23	68
Pan			23.72	34.95	0

Total Dry Weight of Sample = 44.16

D85 : 0.2007 mm
D60 : 0.0672 mm
D50 : 0.0595 mm
D30 : 0.0373 mm
D15 : 0.0173 mm
D10 : 0.0093 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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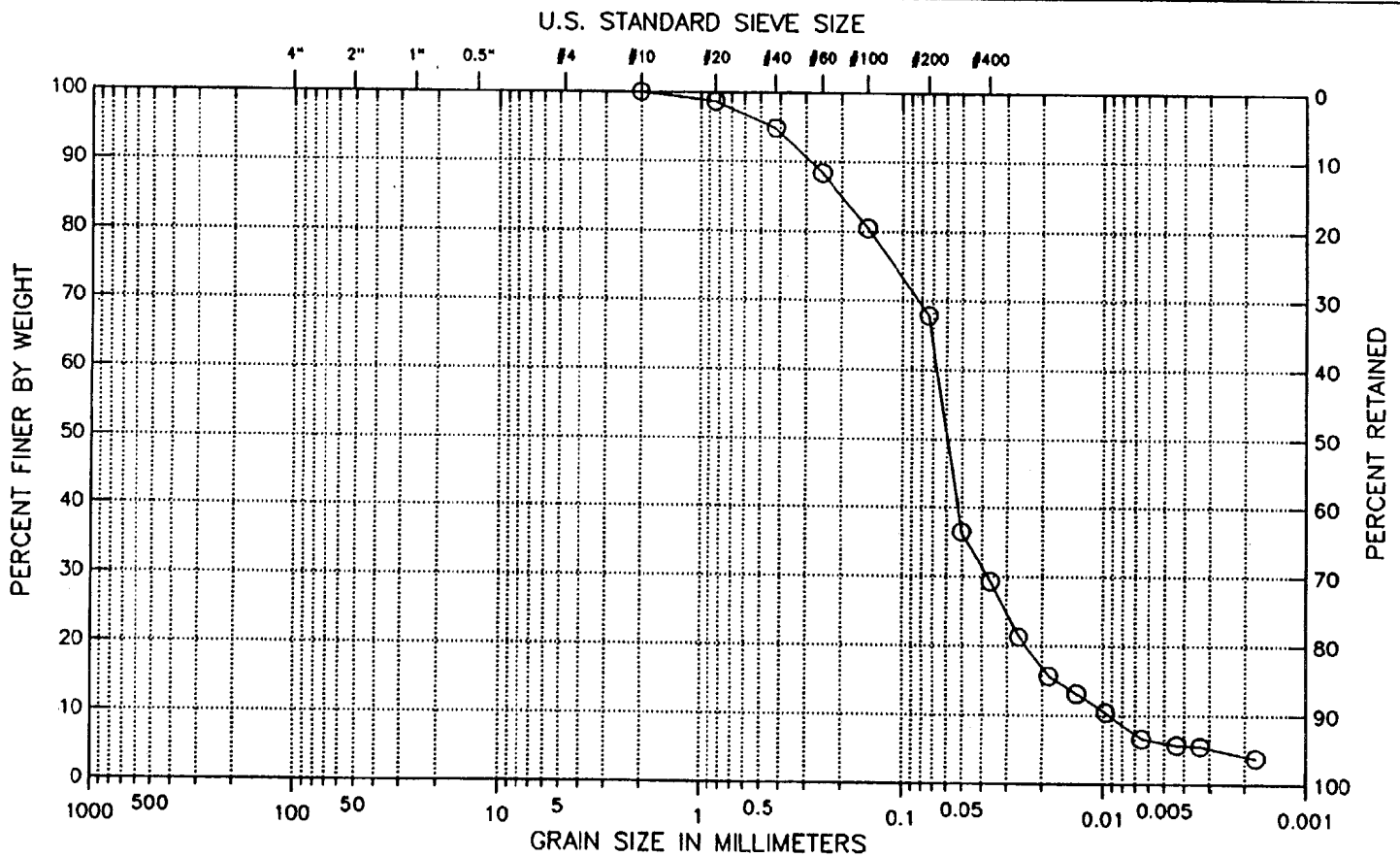
Boring No. : --- Sample No.: DUP-06 Test Method ASTM D422 Filename : DUP06	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 04/18/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :

Visual Description :
Saturated, black silty organics with sand

Figure 29

APPENDIX D.6

SITE 4 - RUBBLE FILL AT BUNKER A86

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	11 U	13 U	13 UJ	12 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	13 U	13 UJ	3 J	6 U	6 U
1,1,2-TRICHLOROETHANE	11 U	11 U	13 U	13 UJ	6 J	6 U	6 U
1,1-DICHLOROETHANE	11 U	11 U	13 U	13 U	12 U	6 U	6 U
1,1-DICHLOROETHENE	11 U	11 U	13 U	13 U	12 U	6 U	6 U
1,2-DICHLOROETHANE	11 U	11 U	13 U	13 U	12 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)	11 U	11 U	13 U	13 U	3 J	6 U	6 U
1,2-DICHLOROPROPANE	11 U	11 U	13 U	13 UJ	12 U	6 U	6 U
2-BUTANONE	11 U	11 U	13 U	13 U	12 U	12 U	12 U
2-HEXANONE	11 U	11 U	13 U	13 UJ	12 U	12 U	12 U
4-METHYL-2-PENTANONE	11 U	11 U	13 U	13 UJ	12	12 U	12 U
ACETONE	26 U	38 U	38 U	13 U	16 U	12 U	12 U
BENZENE	11 U	11 U	13 U	13 UJ	2 J	6 U	6 U
BROMODICHLOROMETHANE	11 U	11 U	13 U	13 UJ	3 J	6 U	6 U
BROMOFORM	11 U	11 U	13 U	13 UJ	12 U	6 U	6 U
BROMOMETHANE	11 U	11 U	13 U	13 U	12 U	12 U	12 U
CARBON DISULFIDE	11 U	11 U	13 U	13 U	12 U	6 U	6 U
CARBON TETRACHLORIDE	11 U	11 U	13 U	13 UJ	12 U	6 U	6 U
CHLOROBENZENE	11 U	11 U	13 U	13 UJ	3 J	6 U	6 U
CHLOROETHANE	11 U	11 U	13 U	13 U	12 U	12 U	12 U
CHLOROFORM	11 U	11 U	13 U	13 U	2 J	6 U	6 U
CHLOROMETHANE	11 U	11 U	13 U	13 U	8 J	12 U	12 U
CIS-1,3-DICHLOROPROPENE	11 U	11 U	13 U	13 UJ	3 J	6 U	6 U
DIBROMOCHLOROMETHANE	11 U	11 U	13 U	13 UJ	12 U	6 U	6 U
ETHYLBENZENE	11 U	11 U	13 U	13 UJ	2 J	6 U	6 U
METHYLENE CHLORIDE	42 U	44 U	3 U	110 J	12 U	6 UJ	6 U
STYRENE	11 U	11 U	13 U	13 UJ	2 J	6 U	6 U
TETRACHLOROETHENE	11 U	11 U	13 U	3 J	3 J	2 J	6 U
TOLUENE	11 U	11 U	13 U	13 UJ	3 J	6 U	6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	13 U	13 UJ	4 J	6 U	6 U
TRICHLOROETHENE	11 U	11 U	13 U	13 UJ	2 J	6 U	6 U
VINYL ACETATE	11 U	11 U	13 U	13 UJ	8 J	12 U	12 U
VINYL CHLORIDE	11 U	11 U	13 U	13 U	12 U	12 U	12 U
XYLENES, TOTAL	11 U	11 U	13 U	13 UJ	5 J	6 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	380 U	370 U	420 U	420 U	1900 U		
1,2-DICHLOROBENZENE	380 U	370 U	420 U	420 U	1900 U		
1,3-DICHLOROBENZENE	380 U	370 U	420 U	420 U	1900 U		
1,4-DICHLOROBENZENE	380 U	370 U	420 U	420 U	1900 U		
2,4,5-TRICHLOROPHENOL	920 U	890 U	1000 U	1000 U	4700 U		
2,4,6-TRICHLOROPHENOL	380 U	370 U	420 U	420 U	1900 U		
2,4-DICHLOROPHENOL	380 U	370 U	420 U	420 U	1900 U		
2,4-DIMETHYLPHENOL	380 U	370 U	420 U	420 U	1900 U		
2,4-DINITROPHENOL	920 U	890 U	1000 U	1000 U	4700 U		
2,4-DINITROTOLUENE	380 U	370 U	420 U	420 U	1900 U		
2,6-DINITROTOLUENE	380 U	370 U	420 U	420 U	1900 U		
2-CHLORONAPHTHALENE	380 U	370 U	420 U	420 U	1900 U		
2-CHLOROPHENOL	380 U	370 U	420 U	420 U	1900 U		
2-METHYLNAPHTHALENE	380 U	370 U	420 U	420 U	1900 U		
2-METHYLPHENOL	380 U	370 U	420 U	420 U	1900 U		
2-NITROANILINE	920 U	890 U	1000 U	1000 U	4700 U		
2-NITROPHENOL	380 U	370 U	420 U	420 U	1900 U		
3,3'-DICHLOROBENZIDINE	380 U	370 U	420 U	420 U	100 J		
3-NITROANILINE	920 U	890 U	1000 U	1000 U	4700 U		
4,6-DINITRO-2-METHYLPHENOL	920 U	890 U	1000 U	1000 U	4700 U		
4-BROMOPHENYL PHENYL ETHER	380 U	370 U	420 U	420 U	1900 U		
4-CHLORO-3-METHYLPHENOL	380 U	370 U	420 U	420 U	1900 U		
4-CHLOROANILINE	380 U	370 U	420 U	420 U	1900 U		
4-CHLOROPHENYL PHENYL ETHER	380 U	370 U	420 U	420 U	1900 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	380 U	370 U	420 U	420 U	1900 U		
4-NITROANILINE	920 U	890 U	1000 U	1000 U	4700 U		
4-NITROPHENOL	920 U	890 U	1000 U	1000 U	4700 U		
ACENAPHTHENE	380 U	370 U	420 U	420 U	1900 U		
ACENAPHTHYLENE	380 U	370 U	420 U	420 U	310 J		
ANTHRACENE	23 J	370 U	49 J	32 J	430 J		
BENZO(A)ANTHRACENE	270 J	300 J	400 J	160 J	2600		
BENZO(A)PYRENE	280 J	300 J	420 J	190 J	2900		
BENZO(B)FLUORANTHENE	540	250 J	690	370 J	5400		
BENZO(G,H,I)PERYLENE	150 J	140 J	230 J	130 J	1700 J		
BENZO(K)FLUORANTHENE	380 U	390 J	420 U	420 U	1900 U		
BENZOIC ACID	1800 U	1900 U	2200 U	290 J	1900 UJ		
BENZYL ALCOHOL	380 U	370 U	420 U	420 U	1900 U		
BIS(2-CHLOROETHOXY)METHANE	380 U	370 U	420 U	420 U	1900 U		
BIS(2-CHLOROETHYL)ETHER	380 U	370 U	420 U	420 U	1900 U		
BIS(2-CHLOROISOPROPYL) ETHER	380 U	370 U	420 U	420 U	1900 U		
BIS(2-ETHYLHEXYL)PHTHALATE	380 U	380 U	420 U	420 U	1900 U		
BUTYL BENZYL PHTHALATE	380 U	370 U	420 U	420 U	1900 U		
CARBAZOLE	380 U	370 U	23 J	420 U	240 J		
CHRYSENE	330 J	380	490	240 J	3400		
DI-N-BUTYL PHTHALATE	380 U	370 U	420 U	420 U	1900 U		
DI-N-OCTYL PHTHALATE	380 U	370 U	26 J	420 U	1900 U		
DIBENZO(A,H)ANTHRACENE	32 J	30 J	50 J	420 U	900 J		
DIBENZOFURAN	380 U	370 U	420 U	420 U	1900 U		
DIETHYL PHTHALATE	380 U	370 U	420 U	420 U	1900 U		
DIMETHYL PHTHALATE	380 U	370 U	420 U	420 U	1900 U		
FLUORANTHENE	420	390	640	270 J	5700		
FLUORENE	380 U	370 U	23 J	420 U	110 J		
HEXACHLOROBENZENE	380 U	370 U	420 U	420 U	1900 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	380 U	370 U	420 U	420 U	1900 U		
HEXACHLOROCYCLOPENTADIENE	380 U	370 U	420 U	420 U	1900 U		
HEXACHLOROETHANE	380 U	370 U	420 U	420 U	1900 U		
INDENO(1,2,3-CD)PYRENE	130 J	140 J	230 J	120 J	1600 J		
ISOPHORONE	380 U	370 U	420 U	420 U	1900 U		
N-NITROSO-DI-N-PROPYLAMINE	380 U	370 U	420 U	420 U	1900 U		
N-NITROSODIPHENYLAMINE	380 U	370 U	420 U	420 U	1900 U		
NAPHTHALENE	50 J	370 U	420 U	420 U	1900 U		
NITROBENZENE	380 U	370 U	420 U	420 U	1900 U		
PENTACHLOROPHENOL	920 U	890 U	1000 U	1000 U	4700 U		
PHENANTHRENE	120 J	89 J	310 J	200 J	2000		
PHENOL	380 U	370 U	420 U	420 U	1900 U		
PYRENE	560	550	850	500	5900		
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	38 U	37 U	42 U	42 U	3.9 UJ		
4,4'-DDE	38 U	37 U	21 J	23 J	29 J		
4,4'-DDT	38 U	37 U	33 J	37 J	94 J		
ALDRIN	20 U	19 U	22 U	22 U	2 UJ		
ALPHA-BHC	20 U	19 U	22 U	22 U	2 UJ		
ALPHA-CHLORDANE	20 U	19 U	22 U	22 U	2 UJ		
AROCLOR-1016	380 U	370 U	420 U	420 U	39 UJ		
AROCLOR-1221	770 U	740 U	860 U	860 U	79 UJ		
AROCLOR-1232	380 U	370 U	420 U	420 U	39 UJ		
AROCLOR-1242	380 U	370 U	420 U	420 U	39 UJ		
AROCLOR-1248	380 U	370 U	420 U	420 U	39 UJ		
AROCLOR-1254	380 U	370 U	420 U	420 U	39 UJ		
AROCLOR-1260	380 U	370 U	420 U	420 U	39 UJ		
BETA-BHC	20 U	19 U	22 U	22 U	2 UJ		
DELTA-BHC	20 U	19 U	22 U	22 U	2 UJ		
DIELDRIN	38 U	37 U	42 U	42 U	3.9 UJ		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	38 U	37 U	42 U	42 U	3.9 UJ		
ENDOSULFAN SULFATE	38 U	37 U	42 U	42 U	3.9 UJ		
ENDOSULFAN-I	20 U	19 U	22 U	22 U	2 UJ		
ENDRIN	38 U	37 U	42 U	42 U	3.9 UJ		
ENDRIN ALDEHYDE	38 U	37 U	42 U	42 U	3.9 UJ		
ENDRIN KETONE	38 U	37 U	42 U	42 U	6.4 J		
GAMMA-BHC (LINDANE)	20 U	19 U	22 U	22 U	2 UJ		
GAMMA-CHLORDANE	20 U	19 U	22 U	22 U	2 UJ		
HEPTACHLOR	20 U	19 U	22 U	2.4 J	1 J		
HEPTACHLOR EPOXIDE	20 U	19 U	22 U	22 U	2 UJ		
METHOXYCHLOR	200 U	190 U	220 U	220 U	20 UJ		
TOXAPHENE	2000 U	1900 U	2200 U	2200 U	200 UJ		
INORGANICS (MG/KG)							
ALUMINUM	7770	11000	16500	15900	6680 J		
ANTIMONY	4.8 J	4.7 J	5.9 J	4.4 J	5.3 U		
ARSENIC	2.8	13.9 U	21.8	44.5	7.1		
BARIUM	39.2	40.6	29.5	35.6	32.9		
BERYLLIUM	0.38	0.56	0.77	0.66	0.24 U		
BORON	11.5 U	11.8 U	11.1 U	12.9 U	11.8 UJ		
CADMIUM	0.69 U	0.71 U	0.67 U	0.78 U	0.61 U		
CALCIUM	1250	905	880	2140	3830		
CHROMIUM	10.4 J	10.3 J	16.1 J	15.9 J	11.2 J		
COBALT	4.1 U	4.1 U	4.7	4.7 U	2.7		
COPPER	14.1	77.4	11.5	12.1	16.8		
IRON	8810	10200	13600	13700	6870 J		
LEAD	3.3 U	7.5 U	29.6 U	65.6 J	37.5 J		
MAGNESIUM	2760	2670	2400	2480	1830		
MANGANESE	147	171 J	147 J	175	133 J		
MERCURY	0.11 UJ	0.12 UJ	0.11 U	0.13 UJ	0.12 U		
NICKEL	7.5	7.8	8.6	11.7	7.9		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4MW1S-0204.8	4MW2S-0204.5	4MW3S-0002	4MW4S-0002	4SS10	4SS1D	4SS2D
DEPTH (feet):	2 - 4.8	2 - 4.5	0 - 2	0 - 2	0 - 0.5	1 - 1.5	1 - 1.5
LOCATION:	4MW1S	4MW2S	4MW3S	4MW4S	4SS10	4SS1D	4SS2D
SAMPLE DATE:	02/03/94	02/02/94	02/01/94	02/08/94	12/04/93	11/28/90	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	1820	1780	803	988	953		
SELENIUM	0.69 UJ	0.71 UJ	0.67 UJ	0.78 UJ	0.47 UJ		
SILVER	0.46 U	0.47 U	0.66 U	0.73 U	0.47 U		
SODIUM	230	180	134	60.0 U	91.0		
THALLIUM	0.23 U	0.24 U	0.22 U	0.26 U	0.71 U		
VANADIUM	17.7	19.9	28.1	40.2	15.3		
ZINC	31.3	37.0	39.0	68.4	61.8		
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON		11400	13100				

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U		13 U	20 U	12 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	6 U		13 UJ	20 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	6 U		13 UJ	20 U	12 U	12 U	11 U
1,1-DICHLOROETHANE	6 U		13 UJ	20 U	12 U	12 U	11 U
1,1-DICHLOROETHENE	6 U		2 J	20 U	12 U	12 U	2 J
1,2-DICHLOROETHANE	6 U		13 U	20 U	12 U	12 U	11 U
1,2-DICHLOROETHENE (TOTAL)	6 U		13 UJ	20 U	12 U	12 U	1 J
1,2-DICHLOROPROPANE	6 U		13 UJ	20 U	12 U	12 U	11 U
2-BUTANONE	12 U		13 UJ	20 U	12 U	12 U	11 U
2-HEXANONE	12 U		13 U	20 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	12 U		13 UJ	20 U	12 U	12 U	11 U
ACETONE	12 U		61 U	20 U	12 U	38 U	21 U
BENZENE	6 U		13 UJ	20 U	12 U	12 U	2 J
BROMODICHLOROMETHANE	6 U		13 UJ	20 U	12 U	12 U	11 U
BROMOFORM	6 U		13 UJ	20 U	12 U	12 U	11 U
BROMOMETHANE	12 U		13 UJ	20 U	12 U	12 U	11 U
CARBON DISULFIDE	6 U		13 U	20 U	12 U	12 U	11 U
CARBON TETRACHLORIDE	6 U		13 U	20 U	12 U	12 U	11 U
CHLOROBENZENE	6 U		13 UJ	20 U	12 U	12 U	11 U
CHLOROETHANE	12 U		13 U	20 U	12 U	12 U	11 U
CHLOROFORM	6 U		13 UJ	20 U	12 U	12 U	11 U
CHLOROMETHANE	12 U		10 J	11 J	12 U	12 U	5 J
CIS-1,3-DICHLOROPROPENE	6 U		13 UJ	20 U	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	6 U		13 U	20 U	12 U	12 U	11 U
ETHYLBENZENE	6 U		13 UJ	20 U	12 U	12 U	11 U
METHYLENE CHLORIDE	6 U		13 U	20 U	12 U	12 U	11 U
STYRENE	6 U		13 UJ	20 U	12 U	12 U	11 U
TETRACHLOROETHENE	1 J		4 J	5 J	4 J	4 J	2 J
TOLUENE	6 U		13 U	2 J	12 U	12 U	2 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	6 U		13 UJ	20 U	12 U	12 U	11 U
TRICHLOROETHENE	2 J		13 UJ	20 U	12 U	12 U	2 J
VINYL ACETATE	12 U		13 UJ	20 U	12 U	12 U	11 U
VINYL CHLORIDE	12 U		13 U	20 U	12 U	12 U	11 U
XYLENES, TOTAL	6 U		13 UJ	20 U	12 U	12 U	11 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
1,2-DICHLOROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
1,3-DICHLOROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
1,4-DICHLOROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
2,4,5-TRICHLOROPHENOL		11000 U	2100 U	10000 U	950 U	960 U	18000 U
2,4,6-TRICHLOROPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
2,4-DICHLOROPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
2,4-DIMETHYLPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
2,4-DINITROPHENOL		11000 U	2100 U	10000 U	950 U	960 U	18000 U
2,4-DINITROTOLUENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
2,6-DINITROTOLUENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
2-CHLORONAPHTHALENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
2-CHLOROPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
2-METHYLNAPHTHALENE		2300 U	45 J	4200 U	390 U	400 UJ	7300 U
2-METHYLPHENOL		2300 U	880 U	4200 U	390 U	400 UJ	7300 U
2-NITROANILINE		11000 U	2100 U	10000 U	950 U	960 U	18000 U
2-NITROPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
3,3'-DICHLOROBENZIDINE		4600 U	880 UJ	4200 U	390 U	400 UJ	7300 U
3-NITROANILINE		11000 U	2100 U	10000 U	950 U	960 U	18000 U
4,6-DINITRO-2-METHYLPHENOL		11000 U	2100 U	10000 U	950 U	960 U	18000 U
4-BROMOPHENYL PHENYL ETHER		2300 U	880 U	4200 U	390 U	400 U	7300 U
4-CHLORO-3-METHYLPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
4-CHLOROANILINE		2300 U	880 U	4200 U	390 U	400 U	7300 U
4-CHLOROPHENYL PHENYL ETHER		2300 U	880 U	4200 U	390 U	400 U	7300 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
4-NITROANILINE		11000 U	2100 U	10000 U	950 U	960 U	18000 U
4-NITROPHENOL		11000 U	2100 U	10000 U	950 U	960 U	18000 U
ACENAPHTHENE		2300 U	86 J	300 J	33 J	28 J	7300 U
ACENAPHTHYLENE		320 J	250 J	1000 J	130 J	100 J	1200 J
ANTHRACENE		440 J	310 J	1200 J	430	200 J	2700 J
BENZO(A)ANTHRACENE		2700	1800 J	8700	1500	1500 J	13000
BENZO(A)PYRENE		1800 J	2000 J	12000	1400	1100	12000
BENZO(B)FLUORANTHENE		2300 U	2300 J	13000	1200 J	1700	10000
BENZO(G,H,I)PERYLENE		2300 U	1000 J	6500	620	590	6500 J
BENZO(K)FLUORANTHENE		2300 U	2400 J	12000	2100 J	400 U	18000
BENZOIC ACID		11000 U	880 UJ	4200 U	28 J	400 U	7300 U
BENZYL ALCOHOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
BIS(2-CHLOROETHOXY)METHANE		2300 U	880 U	4200 U	390 U	400 U	7300 U
BIS(2-CHLOROETHYL)ETHER		2300 U	880 U	4200 U	390 U	400 U	7300 U
BIS(2-CHLOROISOPROPYL) ETHER		2300 U	880 U	4200 U	390 U	400 U	7300 U
BIS(2-ETHYLHEXYL)PHTHALATE		2300 U	120 J	4200 U	390 U	400 U	7300 U
BUTYL BENZYL PHTHALATE		2300 U	880 UJ	4200 U	390 U	400 UJ	7300 U
CARBAZOLE			200 J	4200 U	160 J	120 J	1500 J
CHRYSENE		3200	2800 J	14000	1800	1900 J	29000
DI-N-BUTYL PHTHALATE		2300 U	880 U	4200 U	390 U	400 UJ	7300 U
DI-N-OCTYL PHTHALATE		2300 U	880 UJ	4200 U	390 U	400 UJ	7300 U
DIBENZO(A,H)ANTHRACENE		2300 U	570 J	3800 J	400	400 U	3300 J
DIBENZOFURAN		2300 U	70 J	4200 U	390 U	400 UJ	7300 U
DIETHYL PHTHALATE		2300 U	880 U	4200 U	390 U	400 U	7300 U
DIMETHYL PHTHALATE		2300 U	880 U	4200 U	390 U	400 UJ	7300 U
FLUORANTHENE		5800	4900	25000	3400	3200 J	38000
FLUORENE		290 J	240 J	620 J	110 J	73 J	1000 J
HEXACHLOROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
HEXACHLOROCYCLOPENTADIENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
HEXACHLOROETHANE		2300 U	880 U	4200 U	390 U	400 U	7300 U
INDENO(1,2,3-CD)PYRENE		2300 U	1100 J	6600	760	580	6200 J
ISOPHORONE		2300 U	880 U	4200 U	390 U	400 U	7300 U
N-NITROSO-DI-N-PROPYLAMINE		2300 U	880 U	4200 U	390 U	400 U	7300 U
N-NITROSODIPHENYLAMINE		2300 U	880 U	4200 U	390 U	400 U	7300 U
NAPHTHALENE		2300 U	50 J	4200 U	390 U	400 UJ	7300 U
NITROBENZENE		2300 U	880 U	4200 U	390 U	400 U	7300 U
PENTACHLOROPHENOL		11000 U	2100 U	10000 U	950 U	960 U	18000 U
PHENANTHRENE		4400	3900	8800	1600	1300 J	18000
PHENOL		2300 U	880 U	4200 U	390 U	400 U	7300 U
PYRENE		6000	6400 J	27000	3700	2300 J	38000
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		70 U	4.4 U	4.2 UJ	3.9 U	4 U	3.7 U
4,4'-DDE		70 U	29 J	95 J	16 J	13 J	90 J
4,4'-DDT		70 U	56 J	260 J	59 J	42 J	380 J
ALDRIN		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
ALPHA-BHC		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
ALPHA-CHLORDANE		350 U	2.3 U	2.2 UJ	9.7 J	13 J	2 J
AROCLOR-1016		350 U	44 U	42 UJ	39 U	40 U	37 U
AROCLOR-1221		350 U	89 U	86 UJ	80 U	81 U	74 U
AROCLOR-1232		350 U	44 U	42 UJ	39 U	40 U	37 U
AROCLOR-1242		350 U	44 U	42 UJ	39 U	40 U	37 U
AROCLOR-1248		350 U	44 U	42 UJ	39 U	40 U	37 U
AROCLOR-1254		700 U	44 U	42 UJ	39 U	40 U	37 U
AROCLOR-1260		700 U	44 U	42 UJ	39 U	40 U	37 U
BETA-BHC		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
DELTA-BHC		42	2.3 U	2.2 UJ	2 U	2 U	1.9 U
DIELDRIN		70 U	4.4 U	2.2 UJ	6.5 J	8.5 J	3.7 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II		70 U	4.4 U	4.2 UJ	3.9 U	4 U	3.7 U
ENDOSULFAN SULFATE		70 U	4.4 U	19 J	16 J	4 U	17 J
ENDOSULFAN-I		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
ENDRIN		70 U	4.4 U	4.2 UJ	3.9 U	4 U	3.7 U
ENDRIN ALDEHYDE			4.4 U	4.2 UJ	5.8 J	4 U	3.7 U
ENDRIN KETONE		70 U	37 J	25 J	3.9 U	4 U	43 J
GAMMA-BHC (LINDANE)		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
GAMMA-CHLORDANE		350 U	2.3 U	2.4 J	5.5 J	8 J	1.9 U
HEPTACHLOR		35 U	2.3 U	2.2 UJ	2 U	2 U	1.9 U
HEPTACHLOR EPOXIDE		35 U	2.3 U	2.2 UJ	2.4 J	2.5 J	1.9 U
METHOXYCHLOR		370	23 U	22 UJ	20 U	20 U	19 U
TOXAPHENE		700 U	230 U	220 UJ	200 U	200 U	190 U
INORGANICS (MG/KG)							
ALUMINUM		17700	16800 J	11100 J	8360 J	11900 J	8990 J
ANTIMONY		6.5 UR	28.2 U	10.8 U	8.6 U	8.9 U	6.4 U
ARSENIC		127	150	91.3	4.4	5.6	67.3
BARIUM		49.6	44.5	70.1	47.0	59.2	46.4
BERYLLIUM		0.83 J	0.78	0.35	0.3	0.34	0.35
BORON		52.0 R	25.1 R	16.0 J	11.9 UJ	11.9 UJ	11.1 UJ
CADMIUM		1.3	1.5 U	1.3 U	0.63 U	0.56 U	1.6 U
CALCIUM		2150	2140	3400	1250	1740	1680
CHROMIUM		8.8	16.8 J	19.5 J	13.5 J	18.1 J	12.5 J
COBALT		2.7	6.8	5.1	3.3	4.0	4.4
COPPER		6.6 J	19.8	30.9	13.1	16.0	22.1
CYANIDE		1.4 U					
IRON		14500	36800 J	13800 J	9230 J	12400 J	9380 J
LEAD		32.9	73.6 J	87.2 J	47.5 J	46.1 J	71.9 J
MAGNESIUM		2460	2130	3050	2570	3310	2140
MANGANESE		208	336 J	305 J	149 J	184 J	193 J
MERCURY		0.12 U	0.14 U	0.13 U	0.12 U	0.12 U	0.11 U

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6-D	4SS7
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	4SS2S	4SS3C	4SS4	4SS5	4SS6	4SS6	4SS7
SAMPLE DATE:	11/28/90	11/28/90	12/04/93	12/04/93	12/04/93	12/04/93	12/04/93
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	COMPOSITE	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						4SS6	
INORGANICS (MG/KG)							
NICKEL		7.8	15.6	14.9	8.4	11.1	9.4
POTASSIUM		769 J	701	1870	1710	2300	1210
SELENIUM		1.1 J	0.75 J	0.53 UJ	0.48 UJ	0.48 UJ	0.44 UJ
SILVER		1.8 U	0.74 U	0.53 U	0.48 U	0.48 U	0.5 U
SODIUM		65.2 U	59.8 U	93.4	51.3 U	88.6	108
THALLIUM		0.52 U	0.83 U	0.79 U	0.71 U	0.71 U	0.67 U
VANADIUM		38.0	47.6	42.1	18.6	25.8	20.4
ZINC		59.9 J	66.8	231	40.5	57.6	412

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	15 U	11 U	11 U	13 U			
1,1,2,2-TETRACHLOROETHANE	15 UJ	11 U	11 U	13 U			
1,1,2-TRICHLOROETHANE	15 UJ	11 U	11 U	13 U			
1,1-DICHLOROETHANE	15 UJ	11 U	11 U	13 U			
1,1-DICHLOROETHENE	15 UJ	11 U	11 U	13 U			
1,2-DICHLOROETHANE	15 U	11 U	11 U	13 U			
1,2-DICHLOROETHENE (TOTAL)	15 UJ	11 U	11 U	13 U			
1,2-DICHLOROPROPANE	15 UJ	11 U	11 U	13 U			
2-BUTANONE	15 UJ	70	18 J	13 U			
2-HEXANONE	15 U	11 U	11 U	13 U			
4-METHYL-2-PENTANONE	15 UJ	11 U	11 U	13 U			
ACETONE	610 J	11 U	140 U	13 U			
BENZENE	15 UJ	2 J	11 U	13 U			
BROMODICHLOROMETHANE	15 UJ	11 U	11 U	13 U			
BROMOFORM	15 UJ	11 U	11 U	13 U			
BROMOMETHANE	15 UJ	3 J	11 U	13 U			
CARBON DISULFIDE	15 U	11 U	11 U	13 U			
CARBON TETRACHLORIDE	15 U	11 U	11 U	13 U			
CHLOROBENZENE	15 UJ	11 U	11 U	13 U			
CHLOROETHANE	15 U	11 U	11 U	13 U			
CHLOROFORM	15 UJ	11 U	11 U	13 U			
CHLOROMETHANE	15 UJ	22	11 U	13 U			
CIS-1,3-DICHLOROPROPENE	15 UJ	11 U	11 U	13 U			
DIBROMOCHLOROMETHANE	15 U	11 U	11 U	13 U			
ETHYLBENZENE	15 UJ	11 U	11 U	13 U			
METHYLENE CHLORIDE	15 UJ	11 U	7 U	5 U			
STYRENE	15 UJ	11 U	11 U	13 U			
TETRACHLOROETHENE	15 UJ	2 J	11 U	13 U			
TOLUENE	15 U	2 J	11 U	13 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	15 UJ	11 U	11 U	13 U			
TRICHLOROETHENE	15 UJ	11 U	11 U	13 U			
VINYL ACETATE	15 UJ	11 U	11 U	13 U			
VINYL CHLORIDE	15 U	11 U	11 U	13 U			
XYLENES, TOTAL	15 UJ	11 U	11 U	13 U			
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	500 U	7400 U	1800 U	420 U			
1,2-DICHLOROBENZENE	500 U	7400 U	1800 U	420 U			
1,3-DICHLOROBENZENE	500 U	7400 U	1800 U	420 U			
1,4-DICHLOROBENZENE	500 U	7400 U	1800 U	420 U			
2,4,5-TRICHLOROPHENOL	1200 U	18000 U	4300 U	1000 U			
2,4,6-TRICHLOROPHENOL	500 U	7400 U	1800 U	420 U			
2,4-DICHLOROPHENOL	500 U	7400 U	1800 U	420 U			
2,4-DIMETHYLPHENOL	500 U	7400 U	1800 U	420 U			
2,4-DINITROPHENOL	1200 U	18000 U	4300 U	1000 U			
2,4-DINITROTOLUENE	500 U	7400 U	1800 U	420 U			
2,6-DINITROTOLUENE	500 U	7400 U	1800 U	420 U			
2-CHLORONAPHTHALENE	500 U	7400 U	1800 U	420 U			
2-CHLOROPHENOL	500 U	7400 U	1800 U	420 U			
2-METHYLNAPHTHALENE	500 U	7400 U	1800 U	420 U			
2-METHYLPHENOL	500 U	7400 U	1800 U	420 U			
2-NITROANILINE	1200 U	18000 U	4300 U	1000 U			
2-NITROPHENOL	500 U	7400 U	1800 U	420 U			
3,3'-DICHLOROBENZIDINE	500 U	7400 U	1800 U	420 U			
3-NITROANILINE	1200 U	18000 U	4300 U	1000 U			
4,6-DINITRO-2-METHYLPHENOL	1200 U	18000 U	4300 U	1000 U			
4-BROMOPHENYL PHENYL ETHER	500 U	7400 U	1800 U	420 U			
4-CHLORO-3-METHYLPHENOL	500 U	7400 U	1800 U	420 U			
4-CHLOROANILINE	500 U	7400 U	1800 U	420 U			
4-CHLOROPHENYL PHENYL ETHER	500 U	7400 U	1800 U	420 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	500 U	7400 U	1800 U	420 U			
4-NITROANILINE	1200 U	18000 U	4300 U	1000 U			
4-NITROPHENOL	1200 U	18000 U	4300 U	1000 U			
ACENAPHTHENE	500 U	410 J	1800 U	420 U			
ACENAPHTHYLENE	40 J	1600 J	1800 U	420 U			
ANTHRACENE	40 J	3400 J	490 J	420 U			
BENZO(A)ANTHRACENE	150 J	14000	2100	420 U			
BENZO(A)PYRENE	160 J	14000	1800	420 UJ			
BENZO(B)FLUORANTHENE	160 J	13000	1600 J	420 UJ			
BENZO(G,H,I)PERYLENE	89 J	5700 J	850 J	420 UJ			
BENZO(K)FLUORANTHENE	220 J	15000	2400 J	420 UJ			
BENZOIC ACID	170 J	7400 UJ	8700 U	2000 UJ			
BENZYL ALCOHOL	500 U	7400 U	1800 U	420 UJ			
BIS(2-CHLOROETHOXY)METHANE	500 U	7400 U	1800 U	420 U			
BIS(2-CHLOROETHYL)ETHER	500 U	7400 U	1800 U	420 U			
BIS(2-CHLOROISOPROPYL) ETHER	500 U	7400 U	1800 U	420 U			
BIS(2-ETHYLHEXYL)PHTHALATE	500 U	7400 U	1800 U	420 U			
BUTYL BENZYL PHTHALATE	500 U	7400 U	1800 U	420 U			
CARBAZOLE	64 J	1200 J	240 J	420 U			
CHRYSENE	290 J	18000	2500	420 U			
DI-N-BUTYL PHTHALATE	500 U	7400 U	1800 U	420 U			
DI-N-OCTYL PHTHALATE	500 U	7400 U	1800 U	420 UJ			
DIBENZO(A,H)ANTHRACENE	36 J	3400 J	190 J	420 UJ			
DIBENZOFURAN	500 U	7400 U	1800 U	420 U			
DIETHYL PHTHALATE	500 U	7400 U	1800 U	420 U			
DIMETHYL PHTHALATE	500 U	7400 U	1800 U	420 U			
FLUORANTHENE	460 J	32000	4100	420 U			
FLUORENE	26 J	1500 J	260 J	420 U			
HEXACHLOROBENZENE	500 U	7400 U	1800 U	420 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	500 U	7400 U	1800 U	420 U			
HEXACHLOROCYCLOPENTADIENE	500 U	7400 U	1800 U	420 U			
HEXACHLOROETHANE	500 U	7400 U	1800 U	420 U			
INDENO(1,2,3-CD)PYRENE	97 J	5500 J	810 J	420 UJ			
ISOPHORONE	500 U	7400 U	1800 U	420 U			
N-NITROSO-DI-N-PROPYLAMINE	500 U	7400 U	1800 U	420 U			
N-NITROSODIPHENYLAMINE	500 U	7400 U	1800 U	420 U			
NAPHTHALENE	500 U	7400 U	1800 U	420 U			
NITROBENZENE	500 U	7400 U	1800 U	420 U			
PENTACHLOROPHENOL	1200 U	18000 U	4300 U	1000 U			
PHENANTHRENE	300 J	21000	3100	420 U			
PHENOL	500 U	7400 U	1800 U	420 U			
PYRENE	410 J	43000	5200	420 U			
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	5 UJ	3.7 UJ	36 U	42 U			
4,4'-DDE	39 J	16 J	10 J	42 U			
4,4'-DDT	47 J	81 J	24 J	42 U			
ALDRIN	2.6 UJ	1.9 UJ	18 U	22 U			
ALPHA-BHC	2.6 UJ	1.9 UJ	18 U	22 U			
ALPHA-CHLORDANE	2.6 UJ	1.9 UJ	18 U	22 U			
AROCLOR-1016	50 UJ	37 UJ	360 U	420 U			
AROCLOR-1221	100 UJ	37 UJ	730 U	860 U			
AROCLOR-1232	50 UJ	37 UJ	360 U	420 U			
AROCLOR-1242	50 UJ	37 UJ	360 U	420 U			
AROCLOR-1248	50 UJ	37 UJ	360 U	420 U			
AROCLOR-1254	50 UJ	37 UJ	360 U	420 U			
AROCLOR-1260	50 UJ	37 UJ	360 U	420 U			
BETA-BHC	2.6 UJ	1.9 UJ	18 U	22 U			
DELTA-BHC	2.6 UJ	1.9 UJ	18 U	22 U			
DIELDRIN	5 UJ	3.7 UJ	36 U	42 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	5 UJ	3.7 UJ	7 J	42 U			
ENDOSULFAN SULFATE	5 UJ	3.9 J	36 U	42 U			
ENDOSULFAN-I	2.6 UJ	1.9 UJ	18 U	22 U			
ENDRIN	5 UJ	3.7 UJ	36 U	42 U			
ENDRIN ALDEHYDE	5 UJ	3.7 UJ	36 U	42 U			
ENDRIN KETONE	5 UJ	18 J	36 U	42 U			
GAMMA-BHC (LINDANE)	2.6 UJ	1.9 UJ	18 U	22 U			
GAMMA-CHLORDANE	2.6 UJ	1.9 UJ	18 U	22 U			
HEPTACHLOR	2.6 UJ	1.9 UJ	18 U	22 U			
HEPTACHLOR EPOXIDE	2.6 UJ	1.9 UJ	18 U	22 U			
METHOXYCHLOR	26 UJ	19 UJ	180 U	220 U			
TOXAPHENE	260 UJ	190 UJ	1800 U	2200 U			
INORGANICS (MG/KG)							
ALUMINUM	19100 J	6440 J	9270	22900			
ANTIMONY	14.0 U	4.8 U	4.2 J	4.1 J			
ARSENIC	15.4	15.2	31.8	7.2			
BARIUM	39.6	28.4	62.0	36.4			
BERYLLIUM	0.7	0.28	0.47 J	0.85 J			
BORON	17.4 J	11.4 UJ	10.9 U	12.6 U			
CADMIUM	0.98 U	1.2 U	0.65 U	0.76 U			
CALCIUM	1010	3120	31600	798			
CHROMIUM	15.9 J	11.1 J	13.2 J	16.0 J			
COBALT	2.3	3.2	5.1	4.3 U			
COPPER	17.4	26.4	37.9	8.0			
IRON	15800 J	8060 J	9080	18200			
LEAD	53.4 J	45.3 J	120 J	9.4 U			
MAGNESIUM	2010	1830	2610	2550			
MANGANESE	126 J	161 J	171 J	130 J			
MERCURY	0.17	0.11 U	0.11 U	0.13 UJ			
NICKEL	14.1	8.7	7.8	11.0 J			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS8	4SS9	4TB1-0406	4TB2-0002			
DEPTH (feet):	0 - 0.5	0 - 0.5	4 - 6	0 - 2	-	-	-
LOCATION:	4SS8	4SS9	4TB1	4TB2			
SAMPLE DATE:	12/04/93	12/04/93	02/01/94	02/08/94	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	697	995	1400	778			
SELENIUM	0.59 UJ	0.46 UJ	0.65 UJ	0.93 J			
SILVER	1.1 U	0.46 U	0.44 U	0.5 U			
SODIUM	63.3 U	58.0	254	78.0			
THALLIUM	0.88 U	0.69 U	0.22 U	0.25 U			
VANADIUM	89.6	27.5	18.8 J	34.2 J			
ZINC	49.3	76.9	73.3	37.9			

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	19 U	11 U				
1,1,2,2-TETRACHLOROETHANE	12 U	19	11 U				
1,1,2-TRICHLOROETHANE	12 U	16 J	11 U				
1,1-DICHLOROETHANE	12 U	19 U	11 U				
1,1-DICHLOROETHENE	12 U	2 J	11 U				
1,2-DICHLOROETHANE	12 U	12 J	11 U				
1,2-DICHLOROETHENE (TOTAL)	12 U	12 J	11 U				
1,2-DICHLOROPROPANE	12 U	10 J	11 U				
2-BUTANONE	16	45	11 U				
2-HEXANONE	12 U	19 U	11 U				
4-METHYL-2-PENTANONE	12 U	36	11 U				
ACETONE	26 U	42 U	11 UJ				
BENZENE	12 U	7 J	11 U				
BROMODICHLOROMETHANE	12 U	10 J	11 U				
BROMOFORM	12 U	9 J	11 U				
BROMOMETHANE	12 U	19 U	11 U				
CARBON DISULFIDE	12 U	19 U	11 U				
CARBON TETRACHLORIDE	12 U	19 U	11 U				
CHLOROBENZENE	12 U	8 J	11 U				
CHLOROETHANE	12 U	19 U	11 U				
CHLOROFORM	12 U	6 J	11 U				
CHLOROMETHANE	7 J	10 J	11 U				
CIS-1,3-DICHLOROPROPENE	12 U	11 J	11 U				
DIBROMOCHLOROMETHANE	12 U	19 U	11 U				
ETHYLBENZENE	12 U	4 J	11 U				
METHYLENE CHLORIDE	12 U	19 U	14				
STYRENE	12 U	8 J	11 U				
TETRACHLOROETHENE	2 J	5 J	11 U				
TOLUENE	1 J	7 J	11 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)	-	-	-	-
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5				
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	12 J	11 U				
TRICHLOROETHENE	12 U	5 J	2 J				
VINYL ACETATE	12 U	16 J	11 U				
VINYL CHLORIDE	12 U	19 U	11 U				
XYLENES, TOTAL	12 U	15 J	11 U				
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	800 U	380 U	3700 UJ				
1,2-DICHLOROBENZENE	800 U	380 U	3700 U				
1,3-DICHLOROBENZENE	800 U	380 U	3700 U				
1,4-DICHLOROBENZENE	800 U	380 U	3700 U				
2,4,5-TRICHLOROPHENOL	2000 U	930 U	8900 U				
2,4,6-TRICHLOROPHENOL	800 U	380 U	3700 U				
2,4-DICHLOROPHENOL	800 U	380 U	3700 UJ				
2,4-DIMETHYLPHENOL	800 U	380 U	3700 UJ				
2,4-DINITROPHENOL	2000 U	930 U	8900 U				
2,4-DINITROTOLUENE	800 U	380 U	3700 U				
2,6-DINITROTOLUENE	800 U	380 U	3700 U				
2-CHLORONAPHTHALENE	800 U	380 U	3700 U				
2-CHLOROPHENOL	800 U	380 U	3700 U				
2-METHYLNAPHTHALENE	46 J	380 U	54000 J				
2-METHYLPHENOL	110 J	380 U	3700 U				
2-NITROANILINE	2000 U	930 U	8900 U				
2-NITROPHENOL	800 U	380 U	3700 UJ				
3,3'-DICHLOROBENZIDINE	800 U	380 U	3700 UJ				
3-NITROANILINE	2000 U	930 U	8900 U				
4,6-DINITRO-2-METHYLPHENOL	2000 U	930 U	8900 U				
4-BROMOPHENYL PHENYL ETHER	800 U	380 U	3700 U				
4-CHLORO-3-METHYLPHENOL	800 U	380 U	3700 UJ				
4-CHLOROANILINE	800 U	380 U	3700 UJ				
4-CHLOROPHENYL PHENYL ETHER	800 U	380 U	3700 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	800 U	380 U	3700 U				
4-NITROANILINE	2000 U	930 U	8900 U				
4-NITROPHENOL	2000 U	930 U	8900 U				
ACENAPHTHENE	290 J	35 J	3700 U				
ACENAPHTHYLENE	240 J	77 J	3700 U				
ANTHRACENE	950	180 J	3700 U				
BENZO(A)ANTHRACENE	2700	760 J	3700 UJ				
BENZO(A)PYRENE	2600	790 J	3700 UJ				
BENZO(B)FLUORANTHENE	3100	1000 J	3700 UJ				
BENZO(G,H,I)PERYLENE	1200	230 J	3700 UJ				
BENZO(K)FLUORANTHENE	2200	760 J	3700 UJ				
BENZOIC ACID	800 UJ	380 UJ	18000 UJ				
BENZYL ALCOHOL	800 U	380 U	3700 UJ				
BIS(2-CHLOROETHOXY)METHANE	800 U	380 U	3700 UJ				
BIS(2-CHLOROETHYL)ETHER	800 U	380 U	3700 U				
BIS(2-CHLOROISOPROPYL) ETHER	800 U	380 U	3700 U				
BIS(2-ETHYLHEXYL)PHTHALATE	970 J	1500 J	610000				
BUTYL BENZYL PHTHALATE	800 U	380 UJ	820000				
CARBAZOLE	520 J	100 J	3700 U				
CHRYSENE	2900	1100 J	3700 UJ				
DI-N-BUTYL PHTHALATE	800 U	380 U	42000 J				
DI-N-OCTYL PHTHALATE	800 U	31 J	6500 J				
DIBENZO(A,H)ANTHRACENE	750 J	240 J	3700 UJ				
DIBENZOFURAN	240 J	24 J	3700 U				
DIETHYL PHTHALATE	800 U	380 U	3700 U				
DIMETHYL PHTHALATE	800 U	380 U	59000 J				
FLUORANTHENE	5200	1400 J	250 J				
FLUORENE	370 J	57 J	3700 U				
HEXACHLOROBENZENE	800 U	380 U	3700 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	800 U	380 U	3700 UJ				
HEXACHLOROCYCLOPENTADIENE	800 U	380 U	3700 U				
HEXACHLOROETHANE	800 U	380 U	3700 U				
INDENO(1,2,3-CD)PYRENE	1200	390 J	3700 UJ				
ISOPHORONE	800 U	380 U	3700 UJ				
N-NITROSO-DI-N-PROPYLAMINE	800 U	380 U	3700 U				
N-NITROSODIPHENYLAMINE	800 U	380 U	3700 U				
NAPHTHALENE	77 J	380 U	380000				
NITROBENZENE	800 U	380 U	3700 UJ				
PENTACHLOROPHENOL	2000 U	930 U	8900 U				
PHENANTHRENE	3900	700 J	3700 U				
PHENOL	800 U	380 U	3700 U				
PYRENE	4400	1700 J	1000 J				
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	40 U	38 U	37 UJ				
4,4'-DDE	4 U	3.8 U	37 UJ				
4,4'-DDT	28 J	20 U	13 J				
ALDRIN	21 U	20 U	19 UJ				
ALPHA-BHC	21 U	20 U	19 UJ				
ALPHA-CHLORDANE	2.1 U	2 U	19 UJ				
AROCLOR-1016	400 U	380 U	370 UJ				
AROCLOR-1221	820 U	780 U	740 UJ				
AROCLOR-1232	400 U	380 U	370 UJ				
AROCLOR-1242	400 U	380 U	370 UJ				
AROCLOR-1248	400 U	380 U	370 UJ				
AROCLOR-1254	400 U	380 U	370 UJ				
AROCLOR-1260	400 U	380 U	370 UJ				
BETA-BHC	21 U	20 U	19 UJ				
DELTA-BHC	21 U	20 U	19 UJ				
DIELDRIN	4 U	3.8 U	37 UJ				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	40 U	38 U	37 UJ				
ENDOSULFAN SULFATE	13 J	17 J	37 UJ				
ENDOSULFAN-I	21 U	20 U	19 UJ				
ENDRIN	4 U	3.8 U	7.2 J				
ENDRIN ALDEHYDE	4 U	2 U	16 J				
ENDRIN KETONE	23 J	3.8 U	37 UJ				
GAMMA-BHC (LINDANE)	21 U	20 U	19 UJ				
GAMMA-CHLORDANE	2.4 J	2.4 U	19 UJ				
HEPTACHLOR	2.1 U	2 U	19 UJ				
HEPTACHLOR EPOXIDE	2.1 U	2 U	19 UJ				
METHOXYCHLOR	210 U	200 U	190 UJ				
TOXAPHENE	2100 U	2000 U	1900 UJ				
INORGANICS (MG/KG)							
ALUMINUM	8460	5750	3510				
ANTIMONY	6.9 U	6.8 U	3.3 U				
ARSENIC	8.9 J	2.8 J	1.9				
BARIUM	29.0	24.6	16.1				
BERYLLIUM	0.29	0.24 U	0.64 U				
BORON	11.8 UJ	11.8 UJ	11.0 U				
CADMIUM	0.62 U	0.52 U	0.44 U				
CALCIUM	1300	1200	902 J				
CHROMIUM	18.3 J	12.3 J	9.6				
COBALT	5.9	4.0	3.8				
COPPER	35.3 J	22.4 J	8.9 U				
IRON	11300	9280	7080				
LEAD	66.6 J	30.1 J	13.9				
MAGNESIUM	2650	2720	1870				
MANGANESE	200	168	115				
MERCURY	0.12 U	0.12 U	0.11 U				
NICKEL	11.3	9.3	4.4				

000023

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 4- RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SD1	4SD2(1ST ROUND)	4SD2(2ND ROUND)				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	4SD1	4SD2	4SD2				
SAMPLE DATE:	02/05/94	12/05/93	12/20/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-2				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	1230	1200	877 U				
SELENIUM	0.47 UJ	0.47 UJ	0.44 UJ				
SILVER	0.47 R	0.44 R	0.44 UJ				
SODIUM	148	67.0	27.1 U				
THALLIUM	0.71 UJ	0.71 UJ	0.22 U				
VANADIUM	37.0	24.2	10.6				
ZINC	73.2 J	42.3 J	26.9				
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	9300	10000	7900				

000024

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		2 J
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	5 J		10 U		10 U		10 U
ACETONE	15 U		10 U		15 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	1 J		10 U		10 U		1 J
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		2 J		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	9 J		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		8 J		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 UJ
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 UJ
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 UJ
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U

000026

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		0.7 J		50 U		50 U
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 UJ		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		2 J		10 U		11
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U		0.1 U		0.1 U		
4,4'-DDE	0.1 U		0.1 U		0.1 U		
4,4'-DDT	0.1 U		0.1 U		0.1 U		
ALDRIN	0.05 U		0.05 U		0.05 U		
ALPHA-BHC	0.05 U		0.05 U		0.05 U		
ALPHA-CHLORDANE	0.05 U		0.05 U		0.05 U		
AROCLOR-1016	1 U		1 U		1 U		
AROCLOR-1221	2 U		2 U		2 U		
AROCLOR-1232	1 U		1 U		1 U		
AROCLOR-1242	1 U		1 U		1 U		
AROCLOR-1248	1 U		1 U		1 U		
AROCLOR-1254	1 U		1 U		1 U		
AROCLOR-1260	1 U		1 U		1 U		
BETA-BHC	0.05 U		0.05 UJ		0.05 U		
DELTA-BHC	0.05 U		0.05 U		0.05 U		
DIELDRIN	0.1 U		0.1 U		0.1 U		
ENDOSULFAN II	0.1 U		0.1 U		0.1 U		
ENDOSULFAN SULFATE	0.1 U		0.1 U		0.1 U		

009128

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U		0.05 U		0.05 U		
ENDRIN	0.1 U		0.1 U		0.1 U		
ENDRIN ALDEHYDE	0.1 U		0.1 U		0.1 U		
ENDRIN KETONE	0.1 U		0.1 U		0.1 U		
GAMMA-BHC (LINDANE)	0.05 U		0.05 U		0.05 U		
GAMMA-CHLORDANE	0.05 U		0.05 U		0.05 U		
HEPTACHLOR	0.05 U		0.05 U		0.53 J		
HEPTACHLOR EPOXIDE	0.05 U		0.05 U		0.05 U		
METHOXYCHLOR	0.5 U		0.5 UJ		0.5 U		
TOXAPHENE	5 U		5 U		5 U		
INORGANICS (UG/L)							
ALUMINUM	55.6 J	48.6	3350	64.9 U	47.2 U	55.8 U	49.0 U
ANTIMONY	1.0 U	1.0 U	12.0 U	12.0 U	15.0 U	15.0 UJ	5.0 U
ARSENIC	13.0 U	22.7 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U
BARIUM	46.7 J	44.2 J	74.1	41.0	28.0	25.3	28.0
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	23.6 U	50.3 U	50.0 U	50.0 U	34.4
CADMIUM	3.0 U	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20.2
CALCIUM	15000	14500	16400	16200	27700	27200	18200
CHROMIUM	4.0 U	4.0 U	12.6	3.0 U	3.0 UJ	3.0 U	1.0 U
COBALT	5.0 U	5.0 U	3.0 U	3.0 U	4.0 U	4.0 U	1.0 U
COPPER	5.0 U	5.0 U	18.1	3.9 J	28.1	26.6	4.0
IRON	6.8 J	5.9 J	4430	14.1 U	50.0 U	21.9 U	17.0 U
LEAD	1.0 U	1.0 UJ	11.1 J	2.1	2.0 U	2.0 UJ	16.5
MAGNESIUM	2260	2160	3160	2300	4890	4870	2560
MANGANESE	13.0 J	13.0 J	80.1	12.7	8.0	7.9	3.1
MERCURY	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 UJ
NICKEL	11.0 U	11.0 U	13.2 U	7.0 U	10.0 U	20.1 U	3.0 U
POTASSIUM	2700 J	2290 J	3640	2520	2410 U	2470	3180
SELENIUM	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 UJ	2.0 U

000029

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW1S	4GW1S	4GW1S-2	4GW1S-2	4GW2S	4GW2S	4GW2S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	05/26/94	05/26/94	07/12/94	07/12/94	03/19/94	03/19/94	06/28/94
LOCATION:	4MW1S	4MW1S	4MW1S	4MW1S	4MW2S	4MW2S	4MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U
SODIUM	28100	27300	26900	26700	37600	37600	28700 J
THALLIUM	1.0 UJ	1.0 UJ	5.6 J	6.0 J	10.0 UR	10.0 UR	2.0 UJ
VANADIUM	4.0 U	4.0 U	4.5 J	3.0 U	5.0 U	5.0 U	1.0 U
ZINC	14.5 J	10.4 J	58.5	21.0 U	10.9 U	11.7	16.5
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			60		94		48

000030

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 U		10 U		10 U	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		10 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		3 J		11		3 J	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		10 U		10 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	

000031

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 UJ		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 UJ		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 UJ		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		10 U	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		10 U	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		50 U		50 U		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U		12 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		10 U	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

000033

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		10 U	
PHENOL		10 U		10 U		10 U	
PYRENE		10 U		10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U				0.1 U	
4,4'-DDE		0.1 U				0.1 U	
4,4'-DDT		0.1 U				0.1 U	
ALDRIN		0.05 U				0.05 U	
ALPHA-BHC		0.05 U				0.05 U	
ALPHA-CHLORDANE		0.05 U				0.05 U	
AROCLOR-1016		1 U				1 U	
AROCLOR-1221		2 U				2 U	
AROCLOR-1232		1 U				1 U	
AROCLOR-1242		1 U				1 U	
AROCLOR-1248		1 U				1 U	
AROCLOR-1254		1 U				1 U	
AROCLOR-1260		1 U				1 U	
BETA-BHC		0.05 U				0.05 U	
DELTA-BHC		0.05 U				0.05 U	
DIELDRIN		0.1 U				0.1 U	
ENDOSULFAN II		0.1 U				0.1 U	
ENDOSULFAN SULFATE		0.1 U				0.1 U	

000134

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I		0.05 U				0.05 U	
ENDRIN		0.1 U				0.1 U	
ENDRIN ALDEHYDE		0.1 U				0.1 U	
ENDRIN KETONE		0.1 U				0.1 U	
GAMMA-BHC (LINDANE)		0.05 U				0.05 U	
GAMMA-CHLORDANE		0.05 U				0.05 U	
HEPTACHLOR		0.05 U				0.05 U	
HEPTACHLOR EPOXIDE		0.05 U				0.05 U	
METHOXYCHLOR		0.5 U				0.5 U	
TOXAPHENE		5 U				5 U	
INORGANICS (UG/L)							
ALUMINUM	52.5 U	85.7 U	90.9 U	72.0 U	51.0 U	1640	85.4 U
ANTIMONY	5.0 U	15.0 U	15.0 UJ	5.0 U	6.8	15.0 U	15.0 UJ
ARSENIC	1.0 U	2.0 U	2.0 UJ	1.0 U	1.0 U	2.0 U	2.0 UJ
BARIUM	26.6	60.2	60.1	53.9	51.3	63.0	37.4
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	24.7	50.0 U	50.0 U	26.6	25.5	50.0 U	50.0 U
CADMIUM	1.0 U	2.0 U	2.0 U	1.1	1.0 U	2.0 U	2.0 U
CALCIUM	17200	24800	24100	20400	19400	28600	27500
CHROMIUM	1.0 U	3.0 UJ	3.0 U	1.0 U	1.0 U	4.9 U	3.0 U
COBALT	1.0 U	4.0 U	4.0 U	1.0 U	1.0 U	4.0 U	4.0 U
COPPER	3.6	2.0 U	2.0 U	3.0 U	3.0 U	6.5 U	2.0 U
IRON	33.3	50.0 U	10.5 U	17.0 U	17.0 U	1030	29.9 U
LEAD	1.2	2.0 U	2.0 UJ	15.3	1.0 U	2.0 U	2.0 UJ
MAGNESIUM	2470	4560	4380	3810	3590	4830	4510
MANGANESE	3.2	12.0	12.0	7.7	7.6	56.6	16.1
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U
NICKEL	3.0 U	10.0 U	10.0 U	3.0 U	3.0 U	11.0 U	10.0 U
POTASSIUM	3030	3480	3350	3610	3420	4330	3710
SELENIUM	2.0 U	3.0 U	3.0 UJ	2.0 U	2.0 U	3.0 U	3.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW2S-2	4GW3S	4GW3S	4GW3S-2	4GW3S-2	4GW4D	4GW4D
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	06/28/94	03/19/94	03/19/94	06/28/94	06/28/94	03/19/94	03/19/94
LOCATION:	4MW2S	4MW3S	4MW3S	4MW3S	4MW3S	4MW4D	4MW4D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ
SODIUM	27600 J	62400	66800	58000 J	55900 J	52500	52000
THALLIUM	2.0 UJ	10.0 UR	10.0 UR	2.0 UJ	2.0 UJ	10.0 UR	10.0 UR
VANADIUM	1.0 U	5.0 U	5.0 U	1.0 U	1.0 U	6.8 U	5.0 U
ZINC	1.6	14.5	14.4	10.4	9.6	31.5	10.1
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE		500 U		500 U			
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN		0.1 U		0.1 U			
BIOCHEMICAL OXYGEN DEMAND		2 U		2 U			
CHEMICAL OXYGEN DEMAND		10 U		10 U			
HARDNESS as CaCO3		88		58		90	
TOTAL ORGANIC CARBON		2 U		2 U			
TOTAL PHOSPHORUS		0.12		0.1 U			
TOTAL SUSPENDED SOLIDS		139		1 U			

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		
1,1-DICHLOROETHANE	10 U		10 U		10 U		
1,1-DICHLOROETHENE	10 U		10 U		10 U		
1,2-DICHLOROETHANE	10 U		10 U		10 U		
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		
1,2-DICHLOROPROPANE	10 U		10 U		10 U		
2-BUTANONE	10 U		10 U		10 U		
2-HEXANONE	10 U		10 U		10 U		
4-METHYL-2-PENTANONE	10 U		10 U		10 U		
ACETONE	10 U		27 U		12 U		
BENZENE	10 U		10 U		10 U		
BROMODICHLOROMETHANE	10 U		10 U		10 U		
BROMOFORM	10 U		10 U		10 U		
BROMOMETHANE	10 U		10 U		10 U		
CARBON DISULFIDE	10 U		10 U		10 U		
CARBON TETRACHLORIDE	10 U		10 U		10 U		
CHLOROBENZENE	10 U		10 U		10 U		
CHLOROETHANE	10 U		10 U		10 U		
CHLOROFORM	11 U		3 J		10 U		
CHLOROMETHANE	10 U		10 U		10 U		
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		
ETHYLBENZENE	10 U		10 U		10 U		
METHYLENE CHLORIDE	10 U		10 U		4 J		
STYRENE	10 U		10 U		10 U		
TETRACHLOROETHENE	10 U		10 U		10 U		
TOLUENE	10 U		10 U		10 U		
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		
VINYL ACETATE	10 U		10 U		10 U		
VINYL CHLORIDE	10 U		10 U		10 U		
XYLENES, TOTAL	10 U		2 J		10 U		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		
1,2-DICHLOROBENZENE	10 U		10 U		10 U		
1,3-DICHLOROBENZENE	10 U		10 U		10 U		
1,4-DICHLOROBENZENE	10 U		10 U		10 U		
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		
2,4-DICHLOROPHENOL	10 U		10 U		10 U		
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		
2,4-DINITROPHENOL	25 U		25 U		25 U		
2,4-DINITROTOLUENE	10 U		10 U		10 U		
2,6-DINITROTOLUENE	10 U		10 U		10 U		
2-CHLORONAPHTHALENE	10 U		10 U		10 U		
2-CHLOROPHENOL	10 U		10 U		10 U		
2-METHYLNAPHTHALENE	10 U		10 U		10 U		
2-METHYLPHENOL	10 U		10 U		10 U		
2-NITROANILINE	25 U		25 U		25 U		
2-NITROPHENOL	10 U		10 U		10 U		
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		
3-NITROANILINE	25 U		25 U		25 U		
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		
4-CHLOROANILINE	10 U		10 U		10 U		
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		
4-METHYLPHENOL	10 U		10 U		10 U		

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 U		
4-NITROPHENOL	25 U		25 U		25 U		
ACENAPHTHENE	10 U		10 U		10 U		
ACENAPHTHYLENE	10 U		10 U		10 U		
ANTHRACENE	10 U		10 U		10 U		
BENZO(A)ANTHRACENE	10 U		10 U		10 U		
BENZO(A)PYRENE	10 U		10 U		10 U		
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		
BENZOIC ACID	25 U		50 U		0.6 J		
BENZYL ALCOHOL	10 U		10 U		10 U		
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		
CARBAZOLE	10 U		10 U		10 U		
CHRYSENE	10 U		10 U		10 U		
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		
DIBENZOFURAN	10 U		10 U		10 U		
DIETHYL PHTHALATE	10 U		10 U		10 U		
DIMETHYL PHTHALATE	10 U		10 U		10 U		
FLUORANTHENE	10 U		10 U		10 U		
FLUORENE	10 U		10 U		10 U		
HEXACHLOROBENZENE	10 U		10 U		10 U		
HEXACHLOROBUTADIENE	10 U		10 U		10 U		
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		
ISOPHORONE	10 U		10 U		10 U		
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		
NAPHTHALENE	10 U		10 U		10 U		
NITROBENZENE	10 U		10 U		10 U		
PENTACHLOROPHENOL	25 U		25 U		25 U		
PHENANTHRENE	10 U		10 U		10 U		
PHENOL	10 U		10 U		10 U		
PYRENE	10 U		10 U		10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 UJ		0.1 U		0.1 U		
4,4'-DDE	0.1 UJ		0.1 U		0.1 U		
4,4'-DDT	0.1 UJ		0.1 U		0.1 U		
ALDRIN	0.05 UJ		0.05 U		0.05 U		
ALPHA-BHC	0.05 UJ		0.05 U		0.05 U		
ALPHA-CHLORDANE	0.05 UJ		0.05 U		0.05 U		
AROCLOR-1016	1 UJ		1 U		1 U		
AROCLOR-1221	2 UJ		2 U		2 U		
AROCLOR-1232	1 UJ		1 U		1 U		
AROCLOR-1242	1 UJ		1 U		1 U		
AROCLOR-1248	1 UJ		1 U		1 U		
AROCLOR-1254	1 UJ		1 U		1 U		
AROCLOR-1260	1 UJ		1 U		1 U		
BETA-BHC	0.05 UJ		0.05 U		0.05 U		
DELTA-BHC	0.05 UJ		0.05 U		0.05 U		
DIELDRIN	0.1 UJ		0.1 U		0.1 U		
ENDOSULFAN II	0.1 UJ		0.1 U		0.1 U		
ENDOSULFAN SULFATE	0.1 UJ		0.1 U		0.1 U		

000040

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 UJ		0.05 U		0.05 U		
ENDRIN	0.1 UJ		0.1 U		0.1 U		
ENDRIN ALDEHYDE	0.1 UJ		0.1 U		0.1 U		
ENDRIN KETONE	0.1 UJ		0.1 U		0.1 U		
GAMMA-BHC (LINDANE)	0.05 UJ		0.05 U		0.05 U		
GAMMA-CHLORDANE	0.05 UJ		0.05 U		0.05 U		
HEPTACHLOR	0.05 UJ		0.05 U		0.05 U		
HEPTACHLOR EPOXIDE	0.05 UJ		0.05 U		0.05 U		
METHOXYCHLOR	0.5 UJ		0.5 U		0.5 U		
TOXAPHENE	5 UJ		5 U		5 U		
INORGANICS (UG/L)							
ALUMINUM	1260	85.8 U	135 U	140 U	115 U	69.9 U	
ANTIMONY	12.0 U	12.0 U	15.0 U	15.0 UJ	12.0 U	12.0 U	
ARSENIC	5.7 U	5.0 U	2.0 U	2.0 U	5.0 U	5.0 U	
BARIUM	40.0	24.8	91.7	91.6	35.8	35.7	
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
BORON	32.8 U	16.7	50.0 U	50.0 U	26.3 U	49.1	
CADMIUM	2.0 U	5.0	2.0 U	2.0 U	2.0 U	2.0 U	
CALCIUM	21300	21200	24000	23700	14500	14800	
CHROMIUM	3.0 U	3.0 U	3.0 UJ	3.0 U	3.0 U	4.4 U	
COBALT	3.0 U	3.0 U	4.0 U	4.0 U	3.0 U	3.0 U	
COPPER	10.4	3.3 U	2.0 U	2.0 U	2.0 U	2.0 U	
IRON	1800	43.7 U	50.0 U	13.6 U	34.3 U	16.9 U	
LEAD	5.2 J	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	
MAGNESIUM	3440	3320	3530	3520	2270	2280	
MANGANESE	33.4	9.3	16.1	16.1	11.2	9.3	
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	
NICKEL	8.8 U	7.0 U	10.0 U	10.0 U	7.0 U	7.0 U	
POTASSIUM	2990 U	2460	3760	3700	2780 U	2470	
SELENIUM	3.0 U	5.0 UJ	3.0 U	3.0 UJ	3.0 U	5.0 UJ	

000141

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4GW4D-2	4GW4D-2	4GW4S	4GW4S	4GW4S-2	4GW4S-2	
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	
SAMPLE DATE:	07/08/94	07/08/94	03/19/94	03/19/94	07/08/94	07/08/94	/ /
LOCATION:	4MW4D	4MW4D	4MW4S	4MW4S	4MW4S	4MW4S	
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.2 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	
SODIUM	31500	32400	55700	56100	28800	29800	
THALLIUM	5.8 J	5.0 U	10.0 UR	10.0 UR	2.0 UJ	5.7 J	
VANADIUM	5.0 U	3.0 U	5.0 U	5.0 U	3.0 U	3.0 U	
ZINC	22.3 U	15.7 U	32.6	30.7	20.7 U	14.6 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	66		72		52		

000042

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U			10 U		
1,1,2,2-TETRACHLOROETHANE	10 U	10 U			10 U		
1,1,2-TRICHLOROETHANE	10 U	10 U			10 U		
1,1-DICHLOROETHANE	10 U	10 U			10 U		
1,1-DICHLOROETHENE	10 U	10 U			10 U		
1,2-DICHLOROETHANE	10 U	10 U			10 U		
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U			10 U		
1,2-DICHLOROPROPANE	10 U	10 U			10 U		
2-BUTANONE	10 U	10 U			10 U		
2-HEXANONE	10 U	10 U			10 U		
4-METHYL-2-PENTANONE	10 U	10 U			10 U		
ACETONE	10 U	10 U			10 U		
BENZENE	10 U	10 U			10 U		
BROMODICHLOROMETHANE	10 U	10 U			10 U		
BROMOFORM	10 U	10 U			10 U		
BROMOMETHANE	10 U	10 U			10 U		
CARBON DISULFIDE	10 U	10 U			10 U		
CARBON TETRACHLORIDE	10 U	10 U			10 U		
CHLOROBENZENE	10 U	10 U			10 U		
CHLOROETHANE	10 U	10 U			10 U		
CHLOROFORM	10 U	10 U			10 U		
CHLOROMETHANE	10 U	10 U			10 U		
CIS-1,3-DICHLOROPROPENE	10 U	10 U			10 U		
DIBROMOCHLOROMETHANE	10 U	10 U			10 U		
ETHYLBENZENE	10 U	10 U			10 U		
METHYLENE CHLORIDE	10 U	10 U			10 U		
STYRENE	10 U	10 U			10 U		
TETRACHLOROETHENE	10 U	10 U			10 U		
TOLUENE	10 U	10 U			10 U		
TRANS-1,3-DICHLOROPROPENE	10 U	10 U			10 U		
TRICHLOROETHENE	10 U	10 U			10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
VOLATILES (UG/L)							
VINYL ACETATE	10 U	10 U			10 U		
VINYL CHLORIDE	10 U	10 U			10 U		
XYLENES, TOTAL	10 U	10 U			10 U		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U			10 U		
1,2-DICHLOROBENZENE	10 U	10 U			10 U		
1,3-DICHLOROBENZENE	10 U	10 U			10 U		
1,4-DICHLOROBENZENE	10 U	10 U			10 U		
2,4,5-TRICHLOROPHENOL	25 U	25 U			25 U		
2,4,6-TRICHLOROPHENOL	10 U	10 U			10 U		
2,4-DICHLOROPHENOL	10 U	10 U			10 U		
2,4-DIMETHYLPHENOL	10 U	10 U			10 U		
2,4-DINITROPHENOL	25 U	25 U			25 U		
2,4-DINITROTOLUENE	10 U	10 U			10 U		
2,6-DINITROTOLUENE	10 U	10 U			10 U		
2-CHLORONAPHTHALENE	10 U	10 U			10 U		
2-CHLOROPHENOL	10 U	10 U			10 U		
2-METHYLNAPHTHALENE	10 U	10 U			10 U		
2-METHYLPHENOL	10 U	10 U			10 U		
2-NITROANILINE	25 U	25 U			25 U		
2-NITROPHENOL	10 U	10 U			10 U		
3,3'-DICHLOROBENZIDINE	10 U	10 U			10 U		
3-NITROANILINE	25 U	25 U			25 U		
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U			25 U		
4-BROMOPHENYL PHENYL ETHER	10 U	10 U			10 U		
4-CHLORO-3-METHYLPHENOL	10 U	10 U			10 U		
4-CHLOROANILINE	10 U	10 U			10 U		
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U			10 U		
4-METHYLPHENOL	10 U	10 U			10 U		
4-NITROANILINE	25 U	25 U			25 U		
4-NITROPHENOL	25 U	25 U			25 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U	10 U			10 U		
ACENAPHTHYLENE	10 U	10 U			10 U		
ANTHRACENE	10 U	10 U			10 U		
BENZO(A)ANTHRACENE	10 U	10 U			10 U		
BENZO(A)PYRENE	10 U	10 U			10 U		
BENZO(B)FLUORANTHENE	10 U	10 U			10 U		
BENZO(G,H,I)PERYLENE	10 U	10 U			10 U		
BENZO(K)FLUORANTHENE	10 U	10 U			10 U		
BENZOIC ACID	10 U	10 U			10 U		
BENZYL ALCOHOL	10 U	10 U			10 U		
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U			10 U		
BIS(2-CHLOROETHYL)ETHER	10 U	10 U			10 U		
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U			10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	1 J	10 U			10 U		
BUTYL BENZYL PHTHALATE	10 U	10 U			10 U		
CARBAZOLE	10 U	10 U			10 U		
CHRYSENE	10 U	10 U			10 U		
DI-N-BUTYL PHTHALATE	10 U	10 U			10 U		
DI-N-OCTYL PHTHALATE	10 U	10 U			10 U		
DIBENZO(A,H)ANTHRACENE	10 U	10 U			10 U		
DIBENZOFURAN	10 U	10 U			10 U		
DIETHYL PHTHALATE	10 U	10 U			10 U		
DIMETHYL PHTHALATE	10 U	10 U			10 U		
FLUORANTHENE	10 U	10 U			10 U		
FLUORENE	10 U	10 U			10 U		
HEXACHLOROBENZENE	10 U	10 U			10 U		
HEXACHLOROBUTADIENE	10 U	10 U			10 U		
HEXACHLOROCYCLOPENTADIENE	10 U	10 U			10 U		
HEXACHLOROETHANE	10 U	10 U			10 U		
INDENO(1,2,3-CD)PYRENE	10 U	10 U			10 U		
ISOPHORONE	10 U	10 U			10 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U			10 U		
N-NITROSODIPHENYLAMINE	10 U	10 U			10 U		
NAPHTHALENE	10 U	10 U			10 U		
NITROBENZENE	10 U	10 U			10 U		
PENTACHLOROPHENOL	25 U	25 U			25 U		
PHENANTHRENE	10 U	10 U			10 U		
PHENOL	10 U	10 U			10 U		
PYRENE	10 U	10 U			10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U			0.1 U		
4,4'-DDE	0.1 U	0.1 U			0.1 U		
4,4'-DDT	0.1 U	0.1 U			0.1 U		
ALDRIN	0.05 U	0.05 U			0.05 U		
ALPHA-BHC	0.05 U	0.05 U			0.05 U		
ALPHA-CHLORDANE	0.05 U	0.05 U			0.05 U		
AROCLOR-1016	1 U	1 U			1 U		
AROCLOR-1221	2 U	2 U			2 U		
AROCLOR-1232	1 U	1 U			1 U		
AROCLOR-1242	1 U	1 U			1 U		
AROCLOR-1248	1 U	1 U			1 U		
AROCLOR-1254	1 U	1 U			1 U		
AROCLOR-1260	1 U	1 U			1 U		
BETA-BHC	0.05 U	0.05 U			0.05 U		
DELTA-BHC	0.05 U	0.05 U			0.05 U		
DIELDRIN	0.1 U	0.1 U			0.1 U		
ENDOSULFAN II	0.1 U	0.1 U			0.1 U		
ENDOSULFAN SULFATE	0.1 U	0.1 U			0.1 U		
ENDOSULFAN-I	0.05 U	0.05 U			0.05 U		
ENDRIN	0.1 U	0.1 U			0.1 U		
ENDRIN ALDEHYDE	0.1 U	0.1 U			0.1 U		
ENDRIN KETONE	0.1 U	0.1 U			0.1 U		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.05 U	0.05 U			0.05 U		
GAMMA-CHLORDANE	0.05 U	0.05 U			0.05 U		
HEPTACHLOR	0.05 U	0.05 U			0.05 U		
HEPTACHLOR EPOXIDE	0.05 U	0.05 U			0.05 U		
METHOXYCHLOR	0.5 U	0.5 U			0.5 U		
TOXAPHENE	5 U	5 U			5 U		
INORGANICS (UG/L)							
ALUMINUM	829	1400	139 U	127 U	1710		
ANTIMONY	18.0 UJ	18.0 UJ	18.0 UJ	18.0 UJ	18.0 UJ		
ARSENIC	2.0 U	2.0 U	2.0 U	2.0 U	2.4 J		
BARIUM	8.0 U	10.8 UJ	8.0 U	8.0 U	11.3 UJ		
BERYLLIUM	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ		
BORON	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U		
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ		
CALCIUM	368	752	331	332	628		
CHROMIUM	3.1 UJ	4.4 UJ	3.0 UJ	3.0 UJ	6.1 UJ		
COBALT	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ		
COPPER	4.6 J	23.4 J	8.7 J	2.0 UJ	9.1 J		
IRON	600 J	1210 J	15.0 U	12.8 U	1710 J		
LEAD	5.0 J	15.7 J	1.0 UJ	1.0 UJ	15.3 J		
MAGNESIUM	176 J	385	94.0 U	94.0 U	483		
MANGANESE	18.5 J	40.2 J	4.2 UJ	4.2 UJ	44.5 J		
MERCURY	0.2 UR	0.2 UR	0.2 U	0.2 U	0.2 UR		
NICKEL	11.0 UJ	11.0 UJ	11.0 UJ	11.0 UJ	11.0 UJ		
POTASSIUM	427 U	710 J	631 J	676 J	710 J		
SELENIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ		
SILVER	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ		
SODIUM	677 U	1480 U	1340 U	1270 U	1110 U		
THALLIUM	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ		
VANADIUM	3.0 UJ	3.5 J	3.0 UJ	3.0 UJ	5.6 J		
ZINC	21.5 J	50.1 J	7.9 UJ	9.3 UJ	33.5 J		

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SW1	4SW2	4SW2	4SW2-D	4SW2-D		
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE DATE:	12/05/93	12/05/93	12/05/93	12/05/93	12/05/93	/ /	/ /
LOCATION:	4SW1	4SW2	4SW2	4SW2	4SW2		
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered		
FIELD DUPLICATE OF:				4SW2	4SW2		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	1 U	1 U	12.0	1.0 U	1 U		

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 4 - RUBBLE FILL AREA AT BUNKER A86

SAMPLE NUMBER:	4SS1S(0-0.5)	4SS2S	4TB1-0406	4TB2-0002			
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1			
SAMPLE DATE:	11/28/90	11/28/90	02/01/94	02/08/94			
LOCATION:	4SS1	4SS2S	4TB1	4TB2			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
TCLP PCBS (MG/L)*							
AROCLOR-1016 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1221 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1232 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1242 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1248 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1254 (NA/0.005)	0.0004 U	0.0004 U					
AROCLOR-1260 (NA/0.005)	0.0004 U	0.0004 U					
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.300 U	0.300 U	0.0500 U	0.0500 U			
BARIUM (100.0/1.0)	0.110 J	0.120 J	0.124	0.109			
CADMIUM (1.0/0.005)	0.0050 U	0.0050 U	0.0030 UJ	0.0030 UJ			
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0167 U	0.0060 UJ			
LEAD (5.0/0.015)	0.300 U	0.300 U	0.0500 U	0.0500 U			
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0002 U			
SELENIUM (1.0/0.05)	0.0027 J	0.0020 U	0.0240 U	0.0240 U			
SILVER (5.0/0.036)	0.0070 UR	0.0070 UR	0.0090 UJ	0.0090 UJ			

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

January 25, 1994
Report No.: 00019039
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 4SD1
NUS SAMPLE NO: P0256700
P.O. NO.: CTO# 129

DATE SAMPLED: 05-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		f. 3/8 inch sieve	100.0	% Passed
		g. Sieve No. 4	99.7	% Passed
		h. Sieve No. 10	98.7	% Passed
		i. Sieve No. 20	94.5	% Passed
		j. Sieve No. 40	84.3	% Passed
		k. Sieve No. 60	69.3	% Passed
		l. Sieve No. 140	37.3	% Passed
		m. Sieve No. 200	28.1	% Passed
		n. Particle Size .024 mm	15.3	% Passed
		o. Particle Size .007 mm	7.1	% Passed
		p. Particle Size .001 mm	3.1	% Passed
2	T55	Moisture Content	36.6	%
3	T70	Specific gravity f-grn	2.52	
4	T63	Organic Content of Soil	97.0	%
5	ACECS	Cation Exchange Capacity (CEC)	12	meq/100 g
6	I490S	Non-aqueous sample pH in Water	4.8	
7	I107S	Carbon, Total Organic (as C)	9300	mg/kg
8	I620Z	Percent Solids at 103C	69.9	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019039
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 4SD2
NUS SAMPLE NO: P0256699
P.O. NO.: CTO# 129

DATE SAMPLED: 05-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		g. Sieve No. 4	100.0	% Passed
		h. Sieve No. 10	99.3	% Passed
		i. Sieve No. 20	94.1	% Passed
		j. Sieve No. 40	80.3	% Passed
		k. Sieve No. 60	57.8	% Passed
		l. Sieve No. 140	27.1	% Passed
		m. Sieve No. 200	20.0	% Passed
		n. Particle Size .024 mm	16.9	% Passed
		o. Particle Size .007 mm	7.8	% Passed
		p. Particle Size .001 mm	3.4	% Passed
2	T55	Moisture Content	46.0	%
3	T70	Specific gravity f-grn	2.06	
4	T63	Organic Content of Soil	95.0	%
5	ACECS	Cation Exchange Capacity (CEC)	14	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.2	
7	I107S	Carbon, Total Organic (as C)	10000	mg/kg
8	I620Z	Percent Solids at 103C	68.0	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

Halliburton NUS CORPORATION

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January 25, 1994
Report No.: 00019043

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 4SD2
NUS SAMPLE NO: P0258397
P.O. NO.: CTO# 129

DATE SAMPLED: 20-DEC-93
DATE RECEIVED: 22-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch sieve	100.0	% Passed
		e. 1/2 inch sieve	98.6	% Passed
		f. 3/8 inch sieve	98.4	% Passed
		g. Sieve No. 4	95.6	% Passed
		h. Sieve No. 10	90.2	% Passed
		i. Sieve No. 20	79.3	% Passed
		j. Sieve No. 40	60.7	% Passed
		k. Sieve No. 60	38.1	% Passed
		l. Sieve No. 140	12.3	% Passed
		m. Sieve No. 200	8.8	% Passed
		n. Particle Size .023 mm	4.1	% Passed
		o. Particle Size .007 mm	2.3	% Passed
		p. Particle Size .001 mm	1.4	% Passed
2	T55	Moisture Content	15.2	%
3	T70	Specific gravity f-grn	2.58	
4	T63	Organic Content of Soil	98.4	%
5	ACECS	Cation Exchange Capacity (CEC)	4.4	meq/100 g
6	I490S	Non-aqueous sample pH in Water	5.4	
7	I107S	Carbon, Total Organic (as C)	7900	mg/kg
8	I620Z	Percent Solids at 103C	87.2	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

7 This sample was analysed as a matrix spike. Recovery of the spike was 26.6 % which indicates the presence of a matrix interference. This should be considered in evaluating the data.

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 4MW2S-0204.5
Depth: ---

Type: 2 jars
Date Received: March 14, 1994

Visual Description: Wet gravelly sand with few nails

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	13.8
Organic Content	ASTM D2974	%	0.98
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	76
	Passing #200	%	37
	D85	mm	27.505
	D60	mm	0.796
	D50	mm	0.329
	D15	mm	0.042
	D10	mm	0.026
	Uniformity Coefficient		30.6
As Received Moisture Content	ASTM D2216	%	19.4
pH	ASTM D4972		5.92
Specific Gravity	ASTM D854		2.64
Cation Exchange Capacity	EPA 9081	meq/100g	8.63
Total Organic Carbon	EPA 9060	mg/Kg(dry)	11,400

April 5, 1994

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 4MW3S-0002
Depth: ---

Type: 2 jars
Date Received: March 14, 1994

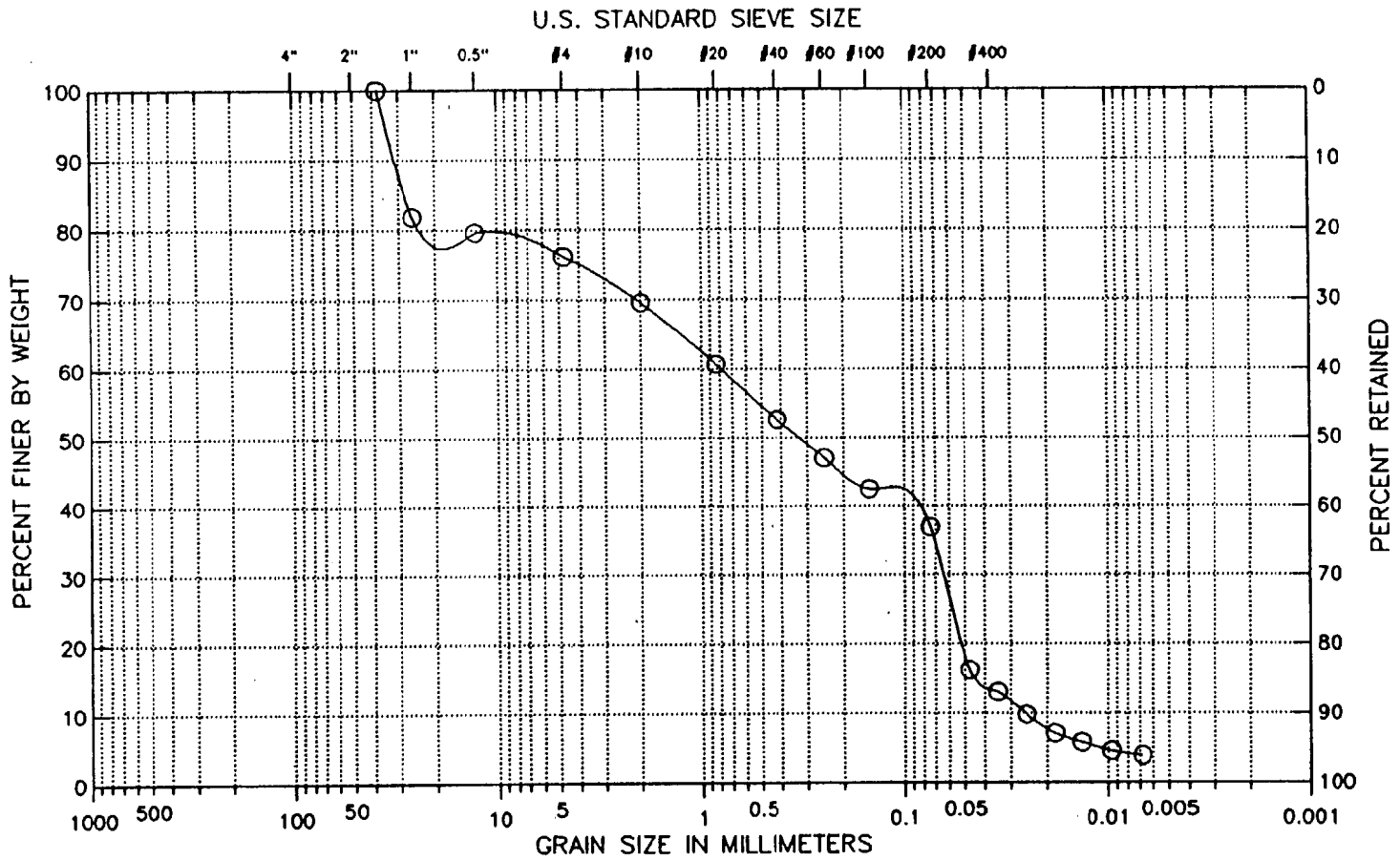
Visual Description: Gray clayey silt with some gravel

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	25.6
Organic Content	ASTM D2974	%	3.47
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	82
	Passing #200	%	45
	D85	mm	8.7499
	D60	mm	0.3088
	D50	mm	0.1176
	D15	mm	0.0213
	D10	mm	0.0144
	Uniformity Coefficient		21.4
As Received Moisture Content	ASTM D2216	%	23.6
pH	ASTM D4972		5.72
Specific Gravity	ASTM D854		2.63
Cation Exchange Capacity	EPA 9081	meq/100g	10.0
Total Organic Carbon	EPA 9060	mg/Kg(dry)	13,100

April 5, 1994

Boring No. : ---
Sample No: 4MW2S-0204.5
Tested by : gph
Filename : 4MW2S

Project : Naval Submarine Base
Project No.: GTX-510
Location: Groton, CT
Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
STA NO.: Lower Base

Visual Description :
Wet gravelly sand with few nails

Figure 2

Express
000055

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 4MW2S-0204.5
Location : Groton, CT
Soil Description : Wet gravelly sand with few nails
Remarks : STA NO.: Lower Base

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 4MW2S
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hyl-2
Weight of air-dried soil = 89.7 gm
Specific Gravity = 2.64

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	31.20	17.10	20.91	0.048	16	0.048
2.00	27.10	17.10	16.81	0.035	13	0.035
4.00	22.90	17.10	12.61	0.025	10	0.025
8.00	19.40	17.10	9.11	0.018	7	0.018
15.00	17.70	17.20	7.42	0.013	6	0.013
30.00	16.10	17.20	5.83	0.010	5	0.010
60.00	15.20	17.50	4.96	0.007	4	0.007

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1.5"	1.500	38.10	0.00	0.00	100
1"	1.012	25.70	33.26	33.26	82
0.5"	0.500	12.70	4.22	37.48	80
#4	0.187	4.75	6.35	43.83	76
#10	0.079	2.00	12.07	55.90	70
#20	0.033	0.84	16.32	72.22	61
#40	0.017	0.42	14.75	86.97	53
#60	0.010	0.25	10.21	97.18	47
#100	0.006	0.15	8.31	105.49	43
#200	0.003	0.07	10.21	115.70	37
Pan			67.80	183.50	0

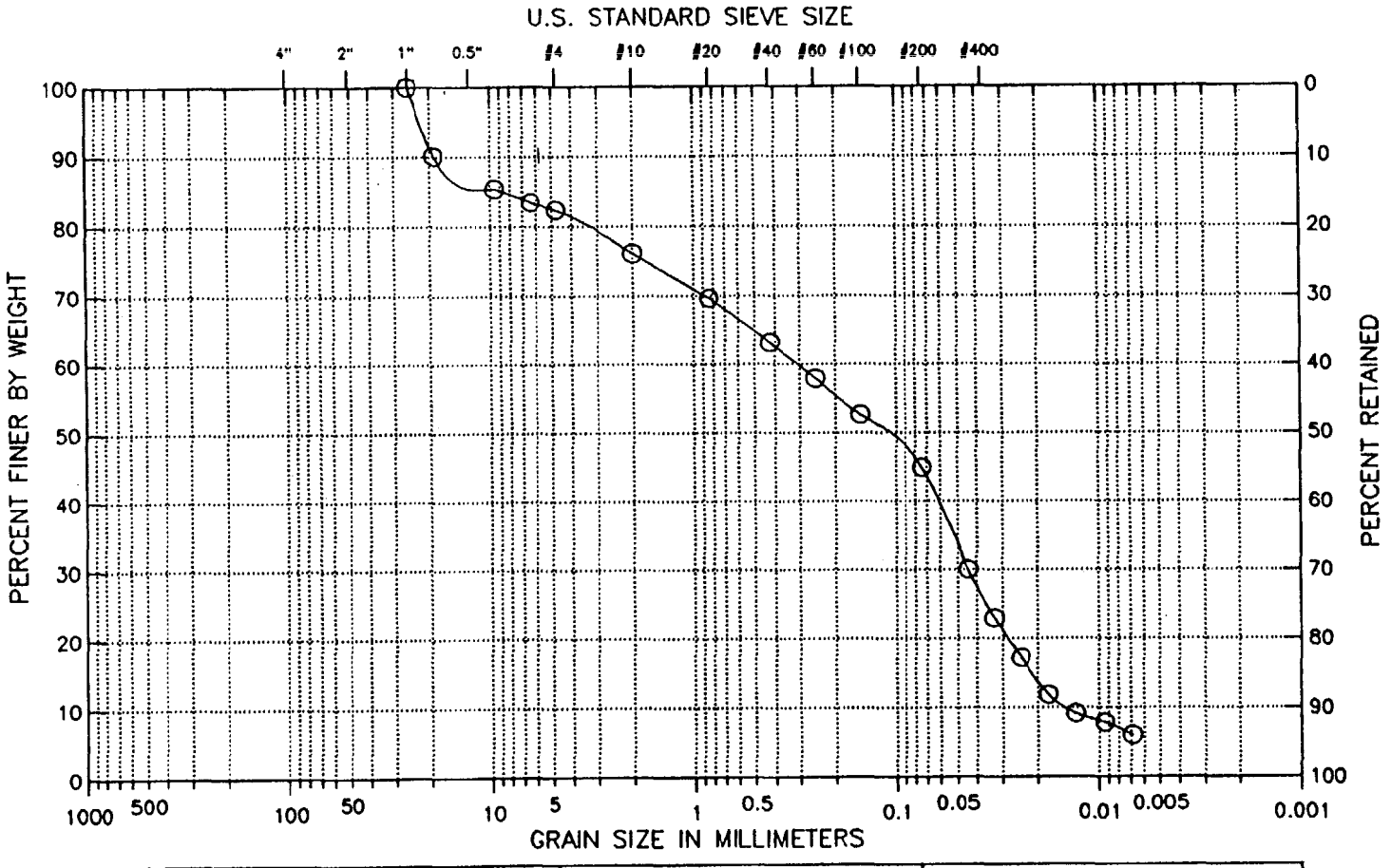
Total Dry Weight of Sample = 191.6

D85 : 27.5053 mm
D60 : 0.7956 mm
D50 : 0.3294 mm
D30 : 0.0638 mm
D15 : 0.0419 mm
D10 : 0.0256 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

Boring No. : ---
Sample No: 4MW3S-0002
Tested by : gph
Filename : 4MW3S

Project : Naval Submarine Base
Project No.: GTX-510
Location: Groton, CT
Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Gray clayey silt with some gravel

Remarks :
STA NO.: Lower Base

Figure 1

Conformed Copy
Concord, MA
Express
000057

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 4MW3S-0002
Location : Groton, CT
Soil Description : Gray clayey silt with some gravel
Remarks : STA NO.: Lower Base

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 4MW3S
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy1-2
Weight of air-dried soil = 76 gm
Specific Gravity = 2.63

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	40.00	18.20	29.85	0.044	30	0.044
2.00	33.00	18.20	22.85	0.033	23	0.033
4.00	27.30	17.90	17.11	0.024	17	0.024
8.00	22.00	17.90	11.81	0.018	12	0.018
15.00	19.30	18.10	9.14	0.013	9	0.013
30.00	18.00	18.00	7.82	0.009	8	0.009
58.00	16.20	17.80	6.00	0.007	6	0.007

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1"	1.012	25.70	0.00	0.00	100
0.75"	0.748	19.00	16.50	16.50	90
0.375"	0.374	9.51	7.80	24.30	85
0.25"	0.250	6.35	3.20	27.50	83
#4	0.187	4.75	1.80	29.30	82
#10	0.079	2.00	10.50	39.80	76
#20	0.033	0.84	10.80	50.60	70
#40	0.017	0.42	10.80	61.40	63
#60	0.010	0.25	8.70	70.10	58
#100	0.006	0.15	8.80	78.90	53
#200	0.003	0.07	12.70	91.60	45
Pan			74.80	166.40	0

Total Dry Weight of Sample = 174.6

D85 : 8.7499 mm
D60 : 0.3088 mm
D50 : 0.1176 mm
D30 : 0.0438 mm
D15 : 0.0213 mm
D10 : 0.0144 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

APPENDIX D.7

SITE 6 - DRMO

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
1,1,2-TRICHLOROETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
1,1-DICHLOROETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
1,1-DICHLOROETHENE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
1,2-DICHLOROETHANE	5 U	6 U	5 U	6 U	5 U	6 U	22
1,2-DICHLOROETHENE (TOTAL)	5 U	6	5 U	6 U	5 U	6 U	6 U
1,2-DICHLOROPROPANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
2-BUTANONE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
2-HEXANONE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
ACETONE	10 U	11 U	18 U	11 U	19 U	17 U	27 U
BENZENE	5 U	6 U	5 U	6 U	2 J	2 J	6 U
BROMODICHLOROMETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
BROMOFORM	5 U	6 U	5 U	6 U	5 U	6 U	6 U
BROMOMETHANE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	5 U	6 U	2 J	6 U	5 U	4 J	2 J
CARBON TETRACHLORIDE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
CHLOROBENZENE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
CHLOROETHANE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROFORM	5 U	6 U	5 U	6 U	5 U	6 U	6 U
CHLOROMETHANE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
DIBROMOCHLOROMETHANE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
ETHYLBENZENE	5 U	6 U	5 U	6 U	4 J	10	6 U
METHYLENE CHLORIDE	5 U	6 U	5 U	6 U	1 U	3 U	6 U
STYRENE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
TETRACHLOROETHENE	3 J	5 J	4 U	5 J	32	23	2 J
TOLUENE	5 U	6 J	5 U	6 U	13	14	1 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	5 U	6 U	5 U	6 U	5 U	6 U	6 U
TRICHLOROETHENE	5 U	25 J	17	10 U	6 U	13 U	2 J
VINYL ACETATE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	10 U	11 U	11 U	11 U	11 U	11 U	11 U
XYLENES, TOTAL	5 U	6 U	5 U	6 U	33	74	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
1,2-DICHLOROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
1,3-DICHLOROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
1,4-DICHLOROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2,4,5-TRICHLOROPHENOL	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
2,4,6-TRICHLOROPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2,4-DICHLOROPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2,4-DIMETHYLPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2,4-DINITROPHENOL	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
2,4-DINITROTOLUENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2,6-DINITROTOLUENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2-CHLORONAPHTHALENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2-CHLOROPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2-METHYLNAPHTHALENE	1700 U	740 U	1800 U	400 J	250 J	480 J	1900 U
2-METHYLPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
2-NITROANILINE	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
2-NITROPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
3,3'-DICHLOROBENZIDINE	3400 U	1500 U	3600 U	3700 U	3600 U	3800 U	3700 U
3-NITROANILINE	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
4,6-DINITRO-2-METHYLPHENOL	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
4-BROMOPHENYL PHENYL ETHER	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
4-CHLORO-3-METHYLPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
4-CHLOROANILINE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
4-METHYLPHENOL	1700 U	740 U	1800 U	1800 U	1800 U	280 J	1900 U
4-NITROANILINE	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
4-NITROPHENOL	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
ACENAPHTHENE	1700 U	180 J	1800 U	1800 U	1800 U	190 J	1900 U
ACENAPHTHYLENE	1700 U	130 J	210 J	1800 U	1800 U	1900 U	1900 U
ANTHRACENE	1700 U	740 J	430 J	250 J	1800 U	230 J	1900 U
BENZO(A)ANTHRACENE	280 J	3800	3200	980 J	200 J	1000 J	1900 U
BENZO(A)PYRENE	1700 U	3100	4000	1800 J	1800 U	990 J	1900 U
BENZO(B)FLUORANTHENE	290 J	2000	2700	1400 J	1800 U	860 J	1900 U
BENZO(G,H,I)PERYLENE	1700 U	2700	3600	1800 J	1800 U	1900 U	1900 U
BENZO(K)FLUORANTHENE	1700 U	3200	4000	1300 J	1800 U	830 J	1900 U
BENZOIC ACID	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
BENZYL ALCOHOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
BIS(2-CHLOROETHOXY)METHANE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
BIS(2-CHLOROETHYL)ETHER	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
BIS(2-CHLOROISOPROPYL) ETHER	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
BIS(2-ETHYLHEXYL)PHTHALATE	1700 U	430 J	1800 U	7700 J	400 J	900 J	1900 U
BUTYL BENZYL PHTHALATE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
CHRYSENE	230 J	3200	3000	1400 J	230 J	920 J	1900 U
DI-N-BUTYL PHTHALATE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
DI-N-OCTYL PHTHALATE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
DIBENZO(A,H)ANTHRACENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
DIBENZOFURAN	1700 U	120 J	1800 U	1800 U	1800 U	1900 U	1900 U
DIETHYL PHTHALATE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
DIMETHYL PHTHALATE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
FLUORANTHENE	330 J	4500	3700	1600 J	330 J	1500 J	1900 U
FLUORENE	1700 U	240 J	1800 U	180 J	1800 U	200 J	1900 U
HEXACHLOROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
HEXACHLOROCYCLOPENTADIENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
HEXACHLOROETHANE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
INDENO(1,2,3-CD)PYRENE	1700 U	2700	3600	1800 UJ	1800 U	1900 U	1900 U
ISOPHORONE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
N-NITROSO-DI-N-PROPYLAMINE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
N-NITROSODIPHENYLAMINE	1700 U	740 U	1800 U	1800 U	400 J	280 J	1900 U
NAPHTHALENE	1700 U	130 J	1800 U	1800 U	1800 U	1900 U	1900 U
NITROBENZENE	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
PENTACHLOROPHENOL	8300 U	3600 U	8800 U	8900 U	8700 U	9200 U	9000 U
PHENANTHRENE	1700 U	2800	1400 J	860 J	210 J	1100 J	1900 U
PHENOL	1700 U	740 U	1800 U	1800 U	1800 U	1900 U	1900 U
PYRENE	270 J	6500	4300	2900 J	480 J	1600 J	1900 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
4,4'-DDE	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
4,4'-DDT	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
ALDRIN	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
ALPHA-BHC	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
ALPHA-CHLORDANE	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1016	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1221	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1232	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1242	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1248	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
AROCLOR-1254	170 U	180 U	1800 U	1800 U	170 U	1800 U	1500 UJ
AROCLOR-1260	170 U	52 J	2400	2900	250	2200	1500 UJ
BETA-BHC	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
DELTA-BHC	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
ENDOSULFAN II	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
ENDOSULFAN SULFATE	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
ENDOSULFAN-I	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
ENDRIN	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
ENDRIN KETONE	17 U	18 U	180 U	180 U	17 U	180 U	150 UJ
GAMMA-BHC (LINDANE)	8.3 U	9 U	88 U	89 UR	8.7 U	92 U	73 UJ
GAMMA-CHLORDANE	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
HEPTACHLOR	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
HEPTACHLOR EPOXIDE	8.3 U	9 U	88 U	89 U	8.7 U	92 U	73 UJ
METHOXYCHLOR	83 U	90 U	880 U	890 U	87 U	920 U	730 UJ
TOXAPHENE	170 U	180 U	1800 U	1800 U	170 U	1800 U	1500 UJ
INORGANICS (MG/KG)							
ALUMINUM	12100	7730	7030	8400	7190	8730	7670
ANTIMONY	14.9 UR	13.1 UR	19.2 J	13.2 UR	12.4 UR	13.2 UR	12.8 UR
ARSENIC	1.8	2.6	2.3	2.6	1.4	3.1	3.0
BARIUM	257	137	174	170	71.9	392	154 J
BERYLLIUM	3.3	1.2	0.79	0.54	0.25	1.2	1.9 J
BORON	112 R	106 R	112 R	73.0 R	58.0 R	260 R	43.0 R
CADMIUM	6.6	6.6	6.7	6.4	6.2	14.6	10.8 J
CALCIUM	4960	5690	2750	3160	2880	5850	3850 J
CHROMIUM	61.6 J	36.5 J	55.0 J	139 J	15.9 J	67.4 J	36.9 J
COBALT	72.1	19.7	9.3	6.7	8.8	18.7	19.0 J
COPPER	1230	1040	513	380	312	2730	599
CYANIDE	1.5 U	1.2 U	1.3 U	1.3 U	1.2 U	1.3 U	1.3 U
IRON	39700	25700	13400	12400	12200	30500	22000 J
LEAD	754	545	390	245	30.3 J	563	715
MAGNESIUM	7180	4600	2750	2450	4280	3960	3090
MANGANESE	488	331	220	268	204	281	272 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB7(0-2)	6TB7(2-4)	6MW4(0-2)	6MW4(2-4)	6TB6(0-2)	6TB6(2-4)	6MW3(0-2)
DEPTH (feet):	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2	2 - 4	0 - 2
LOCATION:	6TB7	6TB7	6MW4	6MW4	6TB6	6TB6	6MW3S
SAMPLE DATE:	09/26/90	09/26/90	09/27/90	09/27/90	09/27/90	09/27/90	10/02/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED			EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
MERCURY	0.32	0.31	0.35	0.31	0.12	0.31	0.74 J
NICKEL	158	69.2	25.3	30.8	18.1	122	107 J
POTASSIUM	3430	1850	2040	1200	1830	1540	1630
SELENIUM	0.58 J	0.44 UJ	0.42 UJ	0.44 UJ	0.42 UJ	1.5 J	0.43 UJ
SILVER	2.0 UJ	1.7 UJ	1.7 UJ	1.8 UJ	1.7 UJ	7.0 J	1.7 UR
SODIUM	559 J	793 J	229 J	339 J	307 J	790 J	575 J
THALLIUM	0.75 U	0.66 U	0.63 U	0.66 U	0.63 U	0.66 U	0.64 U
VANADIUM	42.9	56.2	39.9	63.8	29.3	88.0	56.4
ZINC	3700 J	1730 J	893 J	573 J	138 J	2750 J	1640 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1,2-TRICHLOROETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1-DICHLOROETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1-DICHLOROETHENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2-DICHLOROETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)	6 U	6	1 J	5 U	5 U	6 U	6 U
1,2-DICHLOROPROPANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
2-BUTANONE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
2-HEXANONE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
4-METHYL-2-PENTANONE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
ACETONE	12 U	26 U	71	10 U	10 U	11 U	12 U
BENZENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMODICHLOROMETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMOFORM	6 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMOMETHANE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
CARBON DISULFIDE	6 U	2 J	6	5 U	5 U	6 U	6 U
CARBON TETRACHLORIDE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROBENZENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROETHANE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
CHLOROFORM	6 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROMETHANE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
DIBROMOCHLOROMETHANE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
ETHYLBENZENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
METHYLENE CHLORIDE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
STYRENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
TETRACHLOROETHENE	6 U	16 J	6	8	8	6 U	6 U
TOLUENE	6 U	5 J	2 J	5 U	5 U	6 U	6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	6 U	5 U	5 U	5 U	5 U	6 U	6 U
TRICHLOROETHENE	8	5 U	2 J	1 J	1 J	3 J	5 J
VINYL ACETATE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
VINYL CHLORIDE	12 U	11 U	11 U	10 U	10 U	11 U	12 U
XYLENES, TOTAL	6 U	5 U	5 U	5 U	5 U	6 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
1,2-DICHLOROBENZENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
1,3-DICHLOROBENZENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
1,4-DICHLOROBENZENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2,4,5-TRICHLOROPHENOL	9400 U	9000 UJ	8600 U	8200 U	8200 U	8900 U	9600 U
2,4,6-TRICHLOROPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2,4-DICHLOROPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2,4-DIMETHYLPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2,4-DINITROPHENOL	9400 U	9000 UJ	8600 UR	8200 U	8200 U	8900 U	9600 U
2,4-DINITROTOLUENE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
2,6-DINITROTOLUENE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
2-CHLORONAPHTHALENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2-CHLOROPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2-METHYLNAPHTHALENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2-METHYLPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
2-NITROANILINE	9400 U	9000 UJ	8600 U	8200 U	8200 U	8900 U	9600 U
2-NITROPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
3,3'-DICHLOROBENZIDINE	3900 U	3700 UJ	3500 U	3400 U	3400 U	3700 U	4000 U
3-NITROANILINE	9400 U	9000 UJ	8600 UR	8200 U	8200 U	8900 U	9600 U
4,6-DINITRO-2-METHYLPHENOL	9400 U	9000 UJ	8600 UR	8200 U	8200 U	8900 U	9600 U
4-BROMOPHENYL PHENYL ETHER	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
4-CHLORO-3-METHYLPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
4-CHLOROANILINE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
4-METHYLPHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
4-NITROANILINE	9400 U	9000 UJ	8600 UR	8200 U	8200 U	8900 U	9600 U
4-NITROPHENOL	9400 U	9000 UJ	8600 UR	8200 U	8200 U	8900 U	9600 U
ACENAPHTHENE	1900 U	1900 UJ	650 J	1700 U	1700 U	1800 U	2000 U
ACENAPHTHYLENE	1900 U	1900 UJ	370 J	1700 U	1700 U	1800 U	2000 U
ANTHRACENE	1900 U	180 J	1600 J	1700 U	1700 U	1800 U	2000 U
BENZO(A)ANTHRACENE	400 J	590 J	4600	1700 U	1700 U	600 J	440 J
BENZO(A)PYRENE	480 J	580 J	4500	1700 U	1700 U	680 J	2000 U
BENZO(B)FLUORANTHENE	520 J	550 J	4700	1700 U	1700 U	840 J	480 J
BENZO(G,H,I)PERYLENE	340 J	1900 UJ	2800	1700 U	1700 U	1800 U	2000 U
BENZO(K)FLUORANTHENE	390 J	580 J	3800	1700 U	1700 U	540 J	2000 U
BENZOIC ACID	9400 U	9000 UJ	8600 U	8200 U	8200 U	8900 U	9600 U
BENZYL ALCOHOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
BIS(2-CHLOROETHOXY)METHANE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
BIS(2-CHLOROETHYL)ETHER	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
BIS(2-CHLOROISOPROPYL) ETHER	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
BIS(2-ETHYLHEXYL)PHTHALATE	460 J	290 J	1100 J	340 J	1700 U	3500	2000 U
BUTYL BENZYL,PHTHALATE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
CHRYSENE	460 J	470 J	4200	1700 U	1700 U	750 J	390 J
DI-N-BUTYL PHTHALATE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
DI-N-OCTYL PHTHALATE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
DIBENZO(A,H)ANTHRACENE	1900 U	1900 UJ	790 J	1700 U	1700 U	1800 U	2000 U
DIBENZOFURAN	1900 U	1900 UJ	300 J	1700 U	1700 U	1800 U	2000 U
DIETHYL PHTHALATE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
DIMETHYL PHTHALATE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
FLUORANTHENE	900 J	1300 J	8300 J	1700 U	1700 U	1100 J	690 J
FLUORENE	1900 U	1900 UJ	1000 J	1700 U	1700 U	1800 U	2000 U
HEXACHLOROBENZENE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
HEXACHLOROCYCLOPENTADIENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
HEXACHLOROETHANE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
INDENO(1,2,3-CD)PYRENE	410 J	1900 UJ	3200	1700 U	1700 U	1800 U	2000 U
ISOPHORONE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
N-NITROSO-DI-N-PROPYLAMINE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
N-NITROSODIPHENYLAMINE	1900 U	1900 UJ	1800 UR	1700 U	1700 U	1800 U	2000 U
NAPHTHALENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
NITROBENZENE	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
PENTACHLOROPHENOL	9400 U	9000 UR	8600 UR	8200 U	8200 U	8900 U	9600 U
PHENANTHRENE	620 J	980 J	5700 J	1700 U	1700 U	440 J	290 J
PHENOL	1900 U	1900 UJ	1800 U	1700 U	1700 U	1800 U	2000 U
PYRENE	600 J	800 J	6200	180 J	1700 U	1100 J	660 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	110 UJ	320 UJ	16000 J	530 UJ	800 UJ	160 UJ	94 UJ
4,4'-DDE	110 UJ	320 UJ	8800 J	530 UJ	800 UJ	160 UJ	94 UJ
4,4'-DDT	110 UJ	320 UJ	33000 J	530 UJ	800 UJ	160 UJ	94 UJ
ALDRIN	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
ALPHA-BHC	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
ALPHA-CHLORDANE	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1016	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1221	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1232	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1242	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1248	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
AROCLOR-1254	1100 UJ	3200 UJ	23000 UJ	5300 UJ	8000 UJ	1600 UJ	940 UJ
AROCLOR-1260	2200 J	5100 J	23000 UJ	11000 J	12000 J	3200 J	940 UJ
BETA-BHC	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
DELTA-BHC	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	110 UJ	320 UJ	2300 UJ	530 UJ	800 UJ	160 UJ	94 UJ
ENDOSULFAN II	110 UJ	320 UJ	2300 UJ	530 UJ	800 UJ	160 UJ	94 UJ
ENDOSULFAN SULFATE	110 UJ	320 UJ	2300 UJ	530 UJ	800 UJ	160 UJ	94 UJ
ENDOSULFAN-I	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
ENDRIN	110 UJ	320 UJ	2300 UJ	530 UJ	800 UJ	160 UJ	94 UJ
ENDRIN KETONE	110 UJ	320 UJ	2300 UJ	530 UJ	800 UJ	160 UJ	94 UJ
GAMMA-BHC (LINDANE)	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
GAMMA-CHLORDANE	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
HEPTACHLOR	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
HEPTACHLOR EPOXIDE	53 UJ	160 UJ	1100 UJ	270 UJ	400 UJ	80 UJ	47 UJ
METHOXYCHLOR	530 UJ	1600 UJ	11000 UJ	2700 UJ	4000 UJ	800 UJ	470 UJ
TOXAPHENE	1100 UJ	3200 UJ	23000 UJ	5300 UJ	8000 UJ	1600 UJ	940 UJ
INORGANICS (MG/KG)							
ALUMINUM	10300	3870	6840	7050	5840	6430	5470
ANTIMONY	13.8 UR	12.7 UR	13.0 UR	12.3 UR	12.3 UR	12.8 UR	15.5 UR
ARSENIC	3.7	2.0	2.1	2.4	3.3	2.0	1.1
BARIUM	200 J	26.9	56.2	68.1	28.0	56.9	54.4
BERYLLIUM	8.1 J	0.45	1.3	0.87	0.22	0.22	0.26 U
BORON	121 R	42.0 R	44.0 R	41.0 R	41.0 R	43.0 R	52.0 R
CADMIUM	15.1 J	2.5 J	8.3 J	2.4 J	1.7 J	2.6 J	2.2 J
CALCIUM	9500 J	1010 J	13000	1830	1040 J	1050 J	1270 J
CHROMIUM	110 J	9.0	118	15.2	11.0	13.1	16.1
COBALT	106 J	5.4	13.1	8.4	5.0	5.0	6.3
COPPER	3020	105 J	12800 J	65.6 J	26.3 J	67.5 J	39.2 J
CYANIDE	1.2 U	1.3 U	1.3 U	1.2 U	1.2 U	1.1 U	1.5 U
IRON	64200 J	8090	35400	10500	7350	8550	10000
LEAD	8130	514 J	811 J	40.9 J	5.6 J	63.4 J	16.6 J
MAGNESIUM	5670	1150	2330	2700	1820	2220	3350
MANGANESE	736 J	112 J	490 J	181 J	126 J	169 J	291 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW3(2-4)	6TB5(0-2)	6TB5(2-6)	6TB2(0-2)	6TB2(2-4)	6TB3(0-2)	6TB3(6-8)
DEPTH (feet):	2 - 4	0 - 2	2 - 6	0 - 2	2 - 4	0 - 2	6 - 8
LOCATION:	6MW3S	6TB5	6TB5	6TB2	6TB2	6TB3	6TB3
SAMPLE DATE:	10/02/90	10/03/90	10/03/90	10/04/90	10/04/90	10/04/90	10/04/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
MERCURY	0.4 J	0.17 J	0.83 J	0.14 J	0.1 UJ	1.9 J	0.12 UJ
NICKEL	388 J	19.1	566	15.0	10.8	12.4	8.8
POTASSIUM	1240	916	1120	1920	1050	1720	2920
SELENIUM	0.68 J	0.42 U	0.43 U	0.41 U	0.41 U	0.43 U	0.5 U
SILVER	1.8 UR	1.7 UJ	1.7 UJ	1.6 UJ	1.6 UJ	1.7 UJ	2.1 UJ
SODIUM	1620 J	98.9 J	382 J	171 J	146 J	151 J	1640 J
THALLIUM	0.69 U	0.63 U	0.65 U	0.62 U	0.62 U	0.64 U	0.75 U
VANADIUM	44.0	9.4	17.5	18.5	11.8	16.1	19.3
ZINC	17400 J	248 J	1210 J	28300 J	87.1 J	136 J	73.1 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	6400 J	6 U	6 U	6 U	6 U	5 U
1,1,2-TRICHLOROETHANE	5 U	590 J	6 U	6 U	6 U	6 U	5 U
1,1-DICHLOROETHANE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
1,1-DICHLOROETHENE	5 U	13 J	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROETHANE	5 U	1900 J	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	16000 J	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROPROPANE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
2-BUTANONE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
2-HEXANONE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
ACETONE	11 U	350 J	11 U	11 U	11 U	11 U	11 U
BENZENE	5 U	7 J	6 U	6 U	6 U	6 U	5 U
BROMODICHLOROMETHANE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
BROMOFORM	5 U	10 U	6 U	6 U	6 U	6 U	5 U
BROMOMETHANE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	5 U	48 J	6 U	6 U	6 U	6 U	1 J
CARBON TETRACHLORIDE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
CHLOROBENZENE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
CHLOROETHANE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
CHLOROFORM	5 U	14 J	6 U	6 U	6 U	6 U	5 U
CHLOROMETHANE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
DIBROMOCHLOROMETHANE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
ETHYLBENZENE	5 U	44	6 U	6 U	6 U	6 U	5 U
METHYLENE CHLORIDE	5 U	19 U	6 U	6 U	6 U	6 U	5 U
STYRENE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
TETRACHLOROETHENE	19	210 J	5 J	9 J	10	1 J	5 U
TOLUENE	5 U	43	6 U	6 U	6 U	6 U	1 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U	6 U	6 U	6 U	6 U	5 U
TRICHLOROETHENE	2 J	7100 J	6 U	3 J	6	3 J	5 U
VINYL ACETATE	11 U	20 U	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	11 U	1300 J	11 U	11 U	11 U	11 U	11 U
XYLENES, TOTAL	5 U	340	6 U	6 U	6 U	6 U	5 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
1,2-DICHLOROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
1,3-DICHLOROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
1,4-DICHLOROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2,4,5-TRICHLOROPHENOL	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
2,4,6-TRICHLOROPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2,4-DICHLOROPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2,4-DIMETHYLPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2,4-DINITROPHENOL	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
2,4-DINITROTOLUENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2,6-DINITROTOLUENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2-CHLORONAPHTHALENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2-CHLOROPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2-METHYLNAPHTHALENE	9500 UJ	1700 J	1900 U	3700 U	380 U	370 U	360 U
2-METHYLPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
2-NITROANILINE	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
2-NITROPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
3,3'-DICHLOROBENZIDINE	19000 UJ	6500 U	3800 U	7500 U	760 U	730 U	730 U
3-NITROANILINE	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
4,6-DINITRO-2-METHYLPHENOL	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
4-BROMOPHENYL PHENYL ETHER	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
4-CHLORO-3-METHYLPHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
4-CHLOROANILINE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
4-METHYLPHENOL	9500 UJ	790 J	1900 U	3700 U	380 U	370 U	360 U
4-NITROANILINE	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
4-NITROPHENOL	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
ACENAPHTHENE	9500 UJ	330 J	1900 U	3700 U	49 J	370 U	360 U
ACENAPHTHYLENE	9500 UJ	3200 U	1900 U	3700 U	89 J	370 U	360 U
ANTHRACENE	9500 UJ	3200 U	1900 U	3700 U	190 J	39 J	360 U
BENZO(A)ANTHRACENE	9500 UJ	450 J	240 J	3700 U	710	190 J	110 J
BENZO(A)PYRENE	9500 UJ	3200 U	1900 U	3700 U	780	370 U	360 U
BENZO(B)FLUORANTHENE	9500 UJ	3200 U	380 J	3700 U	1000	210 J	160 J
BENZO(G,H,I)PERYLENE	9500 UJ	3200 U	1900 U	3700 U	610	370 U	360 U
BENZO(K)FLUORANTHENE	9500 UJ	3200 U	240 J	3700 U	300 J	88 J	65 J
BENZOIC ACID	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
BENZYL ALCOHOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
BIS(2-CHLOROETHOXY)METHANE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
BIS(2-CHLOROETHYL)ETHER	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
BIS(2-CHLOROISOPROPYL) ETHER	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
BUTYL BENZYL PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
CHRYSENE	9500 UJ	440 J	250 J	3700 U	730	190 J	150 J
DI-N-BUTYL PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
DI-N-OCTYL PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
DIBENZO(A,H)ANTHRACENE	9500 UJ	3200 U	1900 U	3700 U	130 J	370 U	360 U
DIBENZOFURAN	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
DIETHYL PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
DIMETHYL PHTHALATE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
FLUORANTHENE	1100 J	810 J	490 J	670 J	1200	330 J	190 J
FLUORENE	9500 UJ	3200 U	1900 U	3700 U	66 J	370 U	360 U
HEXACHLOROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
HEXACHLOROCYCLOPENTADIENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
HEXACHLOROETHANE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
INDENO(1,2,3-CD)PYRENE	9500 UJ	3200 U	1900 U	3700 U	680	370 U	360 U
ISOPHORONE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
N-NITROSO-DI-N-PROPYLAMINE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
N-NITROSODIPHENYLAMINE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
NAPHTHALENE	9500 UJ	6500	1900 U	3700 U	380 U	370 U	360 U
NITROBENZENE	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
PENTACHLOROPHENOL	46000 UJ	16000 U	9100 U	18000 U	1800 U	1800 U	1800 U
PHENANTHRENE	9500 UJ	840 J	210 J	440 J	710	200 J	99 J
PHENOL	9500 UJ	3200 U	1900 U	3700 U	380 U	370 U	360 U
PYRENE	9500 UJ	850 J	430 J	680 J	1500	370	190 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
4,4'-DDE	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
4,4'-DDT	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
ALDRIN	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
ALPHA-BHC	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
ALPHA-CHLORDANE	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1016	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1221	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1232	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1242	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1248	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
AROCLOR-1254	1800 UJ	330 UJ	180 U	180 U	180 U	180 U	180 U
AROCLOR-1260	2100 J	330 UJ	180 U	180 U	180 U	180 U	180 U
BETA-BHC	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
DELTA-BHC	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
ENDOSULFAN II	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
ENDOSULFAN SULFATE	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
ENDOSULFAN-I	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
ENDRIN	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
ENDRIN KETONE	180 UJ	33 UJ	18 U	18 U	18 U	18 U	18 U
GAMMA-BHC (LINDANE)	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
GAMMA-CHLORDANE	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
HEPTACHLOR	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
HEPTACHLOR EPOXIDE	89 UJ	16 UJ	9.1 U	9.1 U	9.2 U	8.8 U	8.8 U
METHOXYCHLOR	890 UJ	160 UJ	91 U	91 U	92 U	88 U	88 U
TOXAPHENE	1800 UJ	330 UJ	180 U	180 U	180 U	180 U	180 U
INORGANICS (MG/KG)							
ALUMINUM	5190	11700	9030	8910	10700	9740	9630
ANTIMONY	13.3 UR	23.2 UR	2.0 J	2.3 J	4.1 J	5.7 UR	6.1 UR
ARSENIC	2.9	6.5	3.4 J	2.4 J	1.5 J	3.4 J	7.5 J
BARIUM	140	33.4	72.7	105	84.1	57.3	111
BERYLLIUM	0.31	0.52	0.41	0.58	0.54	0.38	0.37
BORON	53.0 R	2810 R	44.0 R	50.0 R	46.0 R	46.0 R	141 R
CADMIUM	5.8 J	4.9 J	4.0	5.6	2.2	2.4	3.1
CALCIUM	2990	2690	1490	1320	2070	1820	2480
CHROMIUM	16.9	29.0	12.9 J	18.3 J	14.5 J	15.2	19.4
COBALT	5.4	7.8	5.3	5.2	8.4	5.4	9.1
COPPER	120 J	20.4 J	22.6 J	38.4 J	33.5 J	33.9 J	32.0 J
CYANIDE	1.4 U	2.3 U	1.3 U	1.4 U	1.4 U	1.4 U	1.5 U
IRON	11300	21400	11600	11700	16600	10600	18000
LEAD	652 J	8.4 J	459	448	8.8 J	51.3	37.3
MAGNESIUM	1870	6360	2470	2370	5630	2280	4660
MANGANESE	163 J	213 J	132 J	128 J	360 J	199 J	312 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB4(0-2)	6TB4(6-8)	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW1(0-2)	6MW1(4-6)
DEPTH (feet):	0 - 2	6 - 8	0 - 2	0 - 2	2 - 4	0 - 2	4 - 6
LOCATION:	6TB4	6TB4	6MW2	6MW2	6MW2	6MW1	6MW1
SAMPLE DATE:	10/04/90	10/04/90	10/09/90	10/09/90	10/09/90	10/11/90	10/11/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:				100990-6MW2(0-2)			
INORGANICS (MG/KG)							
MERCURY	0.2 J	0.19 UJ	0.14	0.11 U	0.11 U	0.15 J	0.12 U
NICKEL	15.4	19.4	12.5	14.4	14.6	10.8	13.4
POTASSIUM	1240	3060	1070	1760	3810	1170	4050
SELENIUM	0.44 U	1.0	0.44 U	0.45 U	0.46 U	0.46 U	0.49 U
SILVER	2.4 J	3.1 UJ	1.8 UR	6.2 J	1.8 U	1.6 U	1.7 U
SODIUM	173 J	5860	279 J	267 J	842 J	57.3 U	628 J
THALLIUM	0.67 U	1.2 U	0.67 U	0.67 U	0.69 U	0.69 U	0.73 U
VANADIUM	17.2	32.5	22.4	26.9	37.9	22.6	31.7
ZINC	482 J	58.5 J	51.7 J	68.1 J	101 J	133 J	117 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,1-DICHLOROETHENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2-DICHLOROETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	5 U	5 U	6 U	6 U
1,2-DICHLOROPROPANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
2-BUTANONE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
2-HEXANONE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
ACETONE	14 U	10 U	11 U	11 U	11 U	12 U	12 U
BENZENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMODICHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMOFORM	5 U	5 U	5 U	5 U	5 U	6 U	6 U
BROMOMETHANE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
CARBON DISULFIDE	2 J	1 J	5 U	5 U	5 U	6 U	6 U
CARBON TETRACHLORIDE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROETHANE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
CHLOROFORM	5 U	5 U	5 U	5 U	5 U	6 U	6 U
CHLOROMETHANE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
ETHYLBENZENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
METHYLENE CHLORIDE	5 U	1 U	5 U	5 U	5 U	6 U	2 J
STYRENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
TETRACHLOROETHENE	5 U	5 U	5 U	5 U	5 U	7 J	2 J
TOLUENE	5 U	1 J	5 U	5 U	5 U	6 U	6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	5 U	5 U	6 U	6 U
TRICHLOROETHENE	2 J	3 J	5 U	5 U	5 U	7 J	1 J
VINYL ACETATE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
VINYL CHLORIDE	11 U	10 U	11 U	11 U	11 U	12 U	12 U
XYLENES, TOTAL	5 U	5 U	5 U	5 U	5 U	6 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
1,2-DICHLOROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
1,3-DICHLOROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
1,4-DICHLOROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2,4,5-TRICHLOROPHENOL	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
2,4,6-TRICHLOROPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2,4-DICHLOROPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2,4-DIMETHYLPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2,4-DINITROPHENOL	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
2,4-DINITROTOLUENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2,6-DINITROTOLUENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2-CHLORONAPHTHALENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2-CHLOROPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2-METHYLNAPHTHALENE	42 J	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2-METHYLPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
2-NITROANILINE	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
2-NITROPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
3,3'-DICHLOROBENZIDINE	720 U	660 U	1000 UJ	690 U	690 U	3800 U	3900 U
3-NITROANILINE	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
4,6-DINITRO-2-METHYLPHENOL	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
4-BROMOPHENYL PHENYL ETHER	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
4-CHLORO-3-METHYLPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
4-CHLOROANILINE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
4-METHYLPHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
4-NITROANILINE	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
4-NITROPHENOL	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
ACENAPHTHENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
ACENAPHTHYLENE	360 U	330 U	140 UJ	350 U	350 U	1900 U	2000 U
ANTHRACENE	37 J	330 U	52 J	350 U	350 U	1900 U	2000 U
BENZO(A)ANTHRACENE	170 J	100 J	110 J	350 U	350 U	1900 U	570 J
BENZO(A)PYRENE	360 U	330 U	320 J	350 U	350 U	1900 U	2000 U
BENZO(B)FLUORANTHENE	360 U	150 J	600 J	350 U	350 U	1900 U	2000 U
BENZO(G,H,I)PERYLENE	360 U	330 U	370 J	350 U	350 U	1900 U	2000 U
BENZO(K)FLUORANTHENE	360 U	47 J	100 J	350 U	350 U	1900 U	2000 U
BENZOIC ACID	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 J	9500 U
BENZYL ALCOHOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
BIS(2-CHLOROETHOXY)METHANE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
BIS(2-CHLOROETHYL)ETHER	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
BIS(2-CHLOROISOPROPYL) ETHER	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
BIS(2-ETHYLHEXYL)PHTHALATE	120 J	410 U	520 UJ	350 U	350 U	2500 U	2000 U
BUTYL BENZYL PHTHALATE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
CHRYSENE	170 J	93 J	210 J	350 U	350 U	1900 U	560 J
DI-N-BUTYL PHTHALATE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
DI-N-OCTYL PHTHALATE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
DIBENZO(A,H)ANTHRACENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
DIBENZOFURAN	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
DIETHYL PHTHALATE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
DIMETHYL PHTHALATE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
FLUORANTHENE	250 J	66 J	110 J	350 U	350 U	1900 U	1200 J
FLUORENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
HEXACHLOROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
HEXACHLOROCYCLOPENTADIENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
HEXACHLOROETHANE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
INDENO(1,2,3-CD)PYRENE	360 U	330 U	300 J	350 U	350 U	1900 U	2000 U
ISOPHORONE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
N-NITROSO-DI-N-PROPYLAMINE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
N-NITROSODIPHENYLAMINE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
NAPHTHALENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
NITROBENZENE	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
PENTACHLOROPHENOL	1700 U	1600 U	2500 UJ	1700 U	1700 U	9300 U	9500 U
PHENANTHRENE	170 J	55 J	520 UJ	350 U	350 U	1900 U	840 J
PHENOL	360 U	330 U	520 UJ	350 U	350 U	1900 U	2000 U
PYRENE	410	140 J	210 J	350 U	350 U	1900 U	940 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
4,4'-DDE	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
4,4'-DDT	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
ALDRIN	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
ALPHA-BHC	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
ALPHA-CHLORDANE	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1016	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1221	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1232	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1242	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1248	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
AROCLOR-1254	170 U	160 U	250 UJ	170 U	170 U	350 UJ	190 UJ
AROCLOR-1260	170 U	160 U	450 J	170 U	170 U	550 J	1300 J
BETA-BHC	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
DELTA-BHC	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
ENDOSULFAN II	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
ENDOSULFAN SULFATE	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
ENDOSULFAN-I	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
ENDRIN	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
ENDRIN KETONE	17 U	16 U	25 UJ	17 U	17 U	35 UJ	19 UJ
GAMMA-BHC (LINDANE)	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
GAMMA-CHLORDANE	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
HEPTACHLOR	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
HEPTACHLOR EPOXIDE	8.7 U	8 U	13 UJ	8.5 U	8.4 U	17 UJ	9.3 UJ
METHOXYCHLOR	87 U	80 U	130 UJ	85 U	84 U	170 UJ	93 UJ
TOXAPHENE	170 U	160 U	250 UJ	170 U	170 U	350 UJ	190 UJ
INORGANICS (MG/KG)							
ALUMINUM	9630	14500	10800	12800	4880	8560	8170
ANTIMONY	5.6 UR	5.2 UR	5.3 UR	5.3 UR	5.1 UR	5.1 UR	5.2 UR
ARSENIC	2.1 J	1.5 J	1.6 J	1.2 J	1.9 J	1.4 J	2.8 J
BARIUM	102	141	111	69.8	28.0	63.1	84.2
BERYLLIUM	0.29	0.39	1.8	0.3	0.2 U	0.23	1.0
BORON	119 R	48.0 R	42.0 R	42.0 R	41.0 R	98.0 R	80.0 R
CADMIUM	3.6	4.1	3.9	2.9	1.0	3.7	4.9
CALCIUM	2320	2760	2030	1770	981	2550	3310
CHROMIUM	19.7	35.0	29.6	20.7	6.2	18.9	24.1
COBALT	9.1	12.9	14.6	12.8	3.5	10.9	9.7
COPPER	31.6 J	59.7	227	32.8 J	10.6 J	168	261
CYANIDE	1.3 U	1.2 U	1.3 U	1.2 U	1.2 U	1.3 U	1.3 U
IRON	22500	17800	16800	17000	6480	15900	17400
LEAD	27.1 J	27.6 J	168 J	2.9 J	2.3 J	181	20.7 J
MAGNESIUM	5090	7010	5000	6990 J	2070	4680	4510
MANGANESE	324 J	270 J	272 J	237 J	155 J	196	257

000023

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW6(4-6)	6TB1(0-2)	6TB1(2-4)	6MW5S(0-2)	6MW5S(8-10)	6SS1C	6SS2C
DEPTH (feet):	4 - 6	0 - 2	2 - 4	0 - 2	8 - 10	0 - 0.5	0 - 0.5
LOCATION:	6MW2	6TB1	6TB1	6MW5S	6MW5S	6SS1C	6SS2C
SAMPLE DATE:	10/11/90	10/11/90	10/11/90	10/15/90	10/15/90	11/27/90	11/27/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:	101190-6MW1(4-6)						
INORGANICS (MG/KG)							
MERCURY	0.11 U	0.14 J	0.19 J	0.11 U	0.1 U	0.1 UJ	1.0 J
NICKEL	13.2	22.9	30.0	15.3	7.5	23.6	123
POTASSIUM	4330	5150	3770	2650	1730	1790	1960
SELENIUM	0.45 U	0.42 U	0.42 U	0.42 U	0.41 U	0.21 U	0.21 U
SILVER	1.6 U	1.5 U	1.5 U	1.5 U	1.4 U	1.4 UJ	1.4 UJ
SODIUM	599 J	459 J	304 J	80.5 J	147 J	292 J	821 J
THALLIUM	0.67 U	0.63 U	0.64 U	0.64 U	0.61 U	0.41 U	0.42 U
VANADIUM	32.8	45.6	33.6	35.5	9.0	25.9	105
ZINC	91.0 J	59.1 J	676	34.2 J	25.6 J	123	413

000024

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	7 U	5 U	6 U				
1,1,2,2-TETRACHLOROETHANE	7 U	5 U	6 U				
1,1,2-TRICHLOROETHANE	7 U	5 U	6 U				
1,1-DICHLOROETHANE	7 U	5 U	6 U				
1,1-DICHLOROETHENE	7 U	5 U	6 U				
1,2-DICHLOROETHANE	7 U	5 U	6 U				
1,2-DICHLOROETHENE (TOTAL)	7 U	5 U	6 U				
1,2-DICHLOROPROPANE	7 U	5 U	6 U				
2-BUTANONE	15 U	10 U	12 U				
2-HEXANONE	15 U	10 U	12 U				
4-METHYL-2-PENTANONE	15 U	10 U	12 U				
ACETONE	15 U	10 U	12 U				
BENZENE	7 U	5 U	6 U				
BROMODICHLOROMETHANE	7 U	5 U	6 U				
BROMOFORM	7 U	5 U	6 U				
BROMOMETHANE	15 U	10 U	12 U				
CARBON DISULFIDE	7 U	5 U	6 U				
CARBON TETRACHLORIDE	7 U	5 U	6 U				
CHLOROBENZENE	7 U	5 U	6 U				
CHLOROETHANE	15 U	10 U	12 U				
CHLOROFORM	7 U	5 U	6 U				
CHLOROMETHANE	15 U	10 U	12 U				
CIS-1,3-DICHLOROPROPENE	7 U	5 U	6 U				
DIBROMOCHLOROMETHANE	7 U	5 U	6 U				
ETHYLBENZENE	7 U	5 U	6 U				
METHYLENE CHLORIDE	2 J	2 J	6 U				
STYRENE	7 U	5 U	6 U				
TETRACHLOROETHENE	7 U	2 J	6 U				
TOLUENE	7 U	5 U	6 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	7 U	5 U	6 U				
TRICHLOROETHENE	7 U	1 J	6 U				
VINYL ACETATE	15 U	10 U	12 U				
VINYL CHLORIDE	15 U	10 U	12 U				
XYLENES, TOTAL	7 U	5 U	6 U				
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	2400 U	1700 U	1900 U				
1,2-DICHLOROBENZENE	2400 U	1700 U	1900 U				
1,3-DICHLOROBENZENE	2400 U	1700 U	1900 U				
1,4-DICHLOROBENZENE	2400 U	1700 U	1900 U				
2,4,5-TRICHLOROPHENOL	12000 U	8300 U	9300 U				
2,4,6-TRICHLOROPHENOL	2400 U	1700 U	1900 U				
2,4-DICHLOROPHENOL	2400 U	1700 U	1900 U				
2,4-DIMETHYLPHENOL	2400 U	1700 U	1900 U				
2,4-DINITROPHENOL	12000 U	8300 U	9300 U				
2,4-DINITROTOLUENE	2400 U	1700 U	1900 U				
2,6-DINITROTOLUENE	2400 U	1700 U	1900 U				
2-CHLORONAPHTHALENE	2400 U	1700 U	1900 U				
2-CHLOROPHENOL	2400 U	1700 U	1900 U				
2-METHYLNAPHTHALENE	2400 U	1700 U	1900 U				
2-METHYLPHENOL	2400 U	1700 U	1900 U				
2-NITROANILINE	12000 U	8300 U	9300 U				
2-NITROPHENOL	2400 U	1700 U	1900 U				
3,3'-DICHLOROBENZIDINE	4900 U	3400 U	3800 U				
3-NITROANILINE	12000 U	8300 U	9300 U				
4,6-DINITRO-2-METHYLPHENOL	12000 U	8300 U	9300 U				
4-BROMOPHENYL PHENYL ETHER	2400 U	1700 U	1900 U				
4-CHLORO-3-METHYLPHENOL	2400 U	1700 U	1900 U				
4-CHLOROANILINE	2400 U	1700 U	1900 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	2400 U	1700 U	1900 U				
4-METHYLPHENOL	2400 U	1700 U	1900 U				
4-NITROANILINE	12000 U	8300 U	9300 U				
4-NITROPHENOL	12000 U	8300 U	9300 U				
ACENAPHTHENE	2400 U	1700 U	1900 U				
ACENAPHTHYLENE	2400 U	1700 U	1900 U				
ANTHRACENE	2400 U	1700 U	1900 U				
BENZO(A)ANTHRACENE	240 J	310 J	1900 U				
BENZO(A)PYRENE	2400 U	1700 U	1900 U				
BENZO(B)FLUORANTHENE	2400 U	1700 U	440 J				
BENZO(G,H,I)PERYLENE	2400 U	1700 U	1900 U				
BENZO(K)FLUORANTHENE	2400 U	1700 U	310 J				
BENZOIC ACID	12000 J	8300 U	9300 J				
BENZYL ALCOHOL	2400 U	1700 U	1900 U				
BIS(2-CHLOROETHOXY)METHANE	2400 U	1700 U	1900 U				
BIS(2-CHLOROETHYL)ETHER	2400 U	1700 U	1900 U				
BIS(2-CHLOROISOPROPYL) ETHER	2400 U	1700 U	1900 U				
BIS(2-ETHYLHEXYL)PHTHALATE	2400 U	1700 U	1900 U				
BUTYL BENZYL PHTHALATE	2400 U	1700 U	1900 U				
CHRYSENE	270 J	300 J	1900 U				
DI-N-BUTYL PHTHALATE	2400 U	1700 U	1900 U				
DI-N-OCTYL PHTHALATE	2400 U	1700 U	1900 U				
DIBENZO(A,H)ANTHRACENE	2400 U	1700 U	1900 U				
DIBENZOFURAN	2400 U	1700 U	1900 U				
DIETHYL PHTHALATE	2400 U	1700 U	1900 U				
DIMETHYL PHTHALATE	2400 U	1700 U	1900 U				
FLUORANTHENE	410 J	570 J	260 J				
FLUORENE	2400 U	1700 U	1900 U				
HEXACHLOROBENZENE	2400 U	1700 U	1900 U				

000027

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	2400 U	1700 U	1900 U				
HEXACHLOROCYCLOPENTADIENE	2400 U	1700 U	1900 U				
HEXACHLOROETHANE	2400 U	1700 U	1900 U				
INDENO(1,2,3-CD)PYRENE	2400 U	1700 U	1900 U				
ISOPHORONE	2400 U	1700 U	1900 U				
N-NITROSO-DI-N-PROPYLAMINE	2400 U	1700 U	1900 U				
N-NITROSODIPHENYLAMINE	2400 U	1700 U	1900 U				
NAPHTHALENE	2400 U	1700 U	1900 U				
NITROBENZENE	2400 U	1700 U	1900 U				
PENTACHLOROPHENOL	12000 U	8300 U	9300 U				
PHENANTHRENE	250 J	380 J	1900 U				
PHENOL	2400 U	1700 U	1900 U				
PYRENE	410 J	420 J	180 J				
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	24 UJ	17 UJ	19 UJ				
4,4'-DDE	24 UJ	17 UJ	19 UJ				
4,4'-DDT	24 UJ	17 UJ	19 UJ				
ALDRIN	12 UJ	8.3 UJ	9.3 UJ				
ALPHA-BHC	12 UJ	8.3 UJ	9.3 UJ				
ALPHA-CHLORDANE	120 UJ	83 UJ	93 UJ				
AROCLOR-1016	120 UJ	83 UJ	93 UJ	176 U	181 U	176 U	173 U
AROCLOR-1221	120 UJ	83 UJ	93 UJ	176 U	181 U	176 U	173 U
AROCLOR-1232	120 UJ	83 UJ	93 UJ	176 U	181 U	176 U	173 U
AROCLOR-1242	120 UJ	83 UJ	93 UJ	176 U	181 U	176 U	173 U
AROCLOR-1248	120 UJ	83 UJ	93 UJ	176 U	296	1450	173 U
AROCLOR-1254	240 UJ	170 UJ	190 UJ	1100	3020	9840	173 U
AROCLOR-1260	1400 J	760 J	3100 J	2230	6490	6840	173 U
BETA-BHC	12 UJ	8.3 UJ	9.3 UJ				
DELTA-BHC	12 UJ	8.3 UJ	9.3 UJ				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	24 UJ	17 UJ	19 UJ				
ENDOSULFAN II	24 UJ	17 UJ	19 UJ				
ENDOSULFAN SULFATE	24 UJ	17 UJ	19 UJ				
ENDOSULFAN-I	12 UJ	8.3 UJ	9.3 UJ				
ENDRIN	24 UJ	17 UJ	19 UJ				
ENDRIN KETONE	24 UJ	17 UJ	19 UJ				
GAMMA-BHC (LINDANE)	12 UJ	8.3 UJ	9.3 UJ				
GAMMA-CHLORDANE	120 UJ	83 UJ	93 UJ				
HEPTACHLOR	12 UJ	8.3 UJ	9.3 UJ				
HEPTACHLOR EPOXIDE	12 UJ	8.3 UJ	9.3 UJ				
METHOXYCHLOR	120 UJ	83 UJ	93 UJ				
TOXAPHENE	240 UJ	170 UJ	190 UJ				
INORGANICS (MG/KG)							
ALUMINUM	13100	14600	5610				
ANTIMONY	5.3 UR	5.3 UR	5.2 UR				
ARSENIC	2.3 J	1.6 J	1.5 J				
BARIUM	135	163	39.6				
BERYLLIUM	0.54	0.47	0.22				
BORON	59.0 R	78.0 R	41.0 R				
CADMIUM	5.7	6.6	2.9				
CALCIUM	2260	2760	887 J				
CHROMIUM	32.3	41.3	12.6				
COBALT	13.1	13.9	5.1				
COPPER	362	185	258				
CYANIDE	1.3 U	1.3 U	1.3 U				
IRON	19300	23400	9700				
LEAD	204	308	27.5				
MAGNESIUM	6120	7190	2470				
MANGANESE	331	440	162				

000029

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS3	6SS5	6SS4	16144-1	16144-10	16144-11	16144-12
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	6SS3	6SS3	6SS4	DRMO-1	DRMO-10	DRMO-11	DRMO-12
SAMPLE DATE:	11/27/90	11/27/90	11/27/90	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	PH1	PH1	PH1	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:		112790-6SS3					
INORGANICS (MG/KG)							
MERCURY	0.22 J	0.24 J	0.68 J				
NICKEL	30.2	27.8	13.2				
POTASSIUM	4780	6520	1890				
SELENIUM	0.23	0.22	0.21 U				
SILVER	1.5 UJ	1.5 UJ	1.4 UJ				
SODIUM	219 J	237 J	109 J				
THALLIUM	0.43 U	0.44	0.42 U				
VANADIUM	47.7	53.2	15.9				
ZINC	415	349	83.3 J				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-13	16144-14	16144-15	16144-16	16144-17	16144-18	16144-2
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-13	DRMO-14	DRMO-15	DRMO-16	DRMO-17	DRMO-18	DRMO-2
SAMPLE DATE:	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1016	176 U	180 U	177 U	186 U	177 U	173 U	172 U
AROCLOR-1221	176 U	180 U	177 U	186 U	177 U	173 U	172 U
AROCLOR-1232	176 U	180 U	177 U	186 U	177 U	173 U	172 U
AROCLOR-1242	176 U	180 U	177 U	186 U	177 U	173 U	172 U
AROCLOR-1248	9760	3880	177 U	1030	2180	173 U	172 U
AROCLOR-1254	77100	39900	177 U	10900	18100	173 U	284
AROCLOR-1260	34400	27400	177 U	13800	17500	173 U	159 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-21	16144-22	16144-23	16144-24	16144-28	16144-25	16144-29
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-21	DRMO-22	DRMO-23	DRMO-24	DRMO-24	DRMO-25	DRMO-25
SAMPLE DATE:	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-24		16144-25
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1016	172 U	175 U	171 U	170 U	172 U	170 U	173 U
AROCLOR-1221	172 U	175 U	171 U	170 U	172 U	170 U	173 U
AROCLOR-1232	172 U	175 U	171 U	170 U	172 U	170 U	173 U
AROCLOR-1242	172 U	175 U	171 U	170 U	172 U	170 U	173 U
AROCLOR-1248	1860	175 U	171 U	119 J	172 U	170 U	96.2 J
AROCLOR-1254	1190	328	152 J	395	224	117 J	334
AROCLOR-1260	418	363	242	313	296	80.6 J	202

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
1,1,2,2-TETRACHLOROETHANE		1.78 J	17.9 U	20.2 U	15.7 U	20.8 U	
1,1,2-TRICHLOROETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
1,1-DICHLOROETHANE		6.25	17.9 U	20.2 U	15.7 U	20.8 U	
1,1-DICHLOROETHENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
1,2-DICHLOROETHANE		1.25 J	17.9 U	20.2 U	15.7 U	20.8 U	
1,2-DICHLOROPROPANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
2-BUTANONE		9.43 J	35.7 U	7.7 J	4.84 J	5.33 J	
2-HEXANONE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
4-METHYL-2-PENTANONE		10.8 U	35.7 U	40.3 U	31.4 U	41.7 U	
ACETONE		10.8 U	35.7 U	40.3 U	31.4 U	41.7 U	
BENZENE		1.13 J	17.9 U	20.2 U	15.7 U	20.8 U	
BROMODICHLOROMETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
BROMOFORM		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
BROMOMETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CARBON DISULFIDE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CARBON TETRACHLORIDE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CHLOROBENZENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CHLOROETHANE		1.55 J	17.9 U	20.2 U	15.7 U	20.8 U	
CHLOROFORM		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CHLOROMETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CIS-1,3-DICHLOROPROPENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
ETHYLBENZENE		1.22 J	17.9 U	20.2 U	15.7 U	20.8 U	
METHYLENE CHLORIDE		10.2	9.18 J	14.1 J	10.6 J	7.71 J	
STYRENE		2.59 J	17.9 U	20.2 U	15.7 U	20.8 U	
TETRACHLOROETHENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
TOLUENE		2.95 J	12.2 J	20.2 U	15.7 U	20.8 U	
TRANS-1,2-DICHLOROETHENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
TRANS-1,3-DICHLOROPROPENE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRICHLOROETHENE		5.38 U	17.9 U	20.2 U	15.7 U	9.83 J	
VINYL CHLORIDE		1.66 J	17.9 U	20.2 U	15.7 U	20.8 U	
XYLENES, TOTAL		11.3	17.9 U	20.2 U	15.7 U	20.8 U	
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		4820	17700 U	3790 U	3600 U	18900 U	
1,2-DICHLOROBENZENE		3600 U	17700 U	3790 U	3600 U	18900 U	
1,3-DICHLOROBENZENE		1060 J	17700 U	3790 U	3600 U	18900 U	
1,4-DICHLOROBENZENE		3600 U	17700 U	3790 U	3600 U	18900 U	
2,4,5-TRICHLOROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2,4,6-TRICHLOROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2,4-DICHLOROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2,4-DIMETHYLPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2,4-DINITROPHENOL		18000 U	88700 U	18900 U	18000 U	94700 U	
2,4-DINITROTOLUENE		3600 U	17700 U	3790 U	3600 U	18900 U	
2,6-DINITROTOLUENE		3600 U	17700 U	3790 U	3600 U	18900 U	
2-CHLORONAPHTHALENE		3600 U	17700 U	3790 U	3600 U	18900 U	
2-CHLOROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2-METHYLNAPHTHALENE		3600 U	17700 U	3790 U	3600 U	18900 U	
2-METHYLPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
2-NITROANILINE		3600 U	17700 U	3790 U	3600 U	18900 U	
2-NITROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
3,3'-DICHLOROBENZIDINE		3600 U	17700 U	3790 U	3600 U	18900 U	
3-NITROANILINE		3600 U	17700 U	3790 U	3600 U	18900 U	
4,6-DINITRO-2-METHYLPHENOL		8990 U	44300 U	9470 U	8990 U	47300 U	
4-BROMOPHENYL PHENYL ETHER		3600 U	17700 U	3790 U	3600 U	18900 U	
4-CHLORO-3-METHYLPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
4-CHLOROANILINE		3600 U	17700 U	3790 U	3600 U	18900 U	
4-CHLOROPHENYL PHENYL ETHER		3600 U	17700 U	3790 U	3600 U	18900 U	
4-METHYLPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-NITROANILINE		3600 U	17700 U	3790 U	3600 U	18900 U	
4-NITROPHENOL		18000 U	88700 U	18900 U	18000 U	94700 U	
ACENAPHTHENE		3600 U	17700 U	3790 U	3600 U	18900 U	
ACENAPHTHYLENE		3600 U	17700 U	3790 U	367 J	18900 U	
ANTHRACENE		3600 U	17700 U	2000 J	514 J	18900 U	
BENZO(A)ANTHRACENE		3600 U	17700 U	9320	1680 J	18900 U	
BENZO(A)PYRENE		453 J	17700 U	10900	2030 J	18900 U	
BENZO(B)FLUORANTHENE		3600 U	17700 U	11200	1970 J	18900 U	
BENZO(G,H,I)PERYLENE		3600 U	17700 U	2580 J	450 J	18900 U	
BENZO(K)FLUORANTHENE		766 J	17700 U	12400	2180 J	18900 U	
BIS(2-CHLOROETHOXY)METHANE		3600 U	17700 U	3790 U	3600 U	18900 U	
BIS(2-CHLOROETHYL)ETHER		3600 U	17700 U	3790 U	3600 U	18900 U	
BIS(2-ETHYLHEXYL)PHTHALATE		719 J	1990 J	1080 J	1250 J	18900 U	
BUTYL BENZYL PHTHALATE		3600 U	17700 U	3790 U	3600 U	18900 U	
CARBAZOLE		3600 U	17700 U	602 J	3600 U	18900 U	
CHLORODIBROMOMETHANE		5.38 U	17.9 U	20.2 U	15.7 U	20.8 U	
CHRYSENE		396 J	17700 U	10600	1980 J	18900 U	
DI-N-BUTYL PHTHALATE		3600 U	17700 U	3790 U	3600 U	18900 U	
DI-N-OCTYL PHTHALATE		3600 U	17700 U	3790 U	3600 U	18900 U	
DIBENZO(A,H)ANTHRACENE		3600 U	17700 U	1160 J	3600 U	18900 U	
DIBENZOFURAN		3600 U	17700 U	3790 U	3600 U	18900 U	
DIETHYL PHTHALATE		3600 U	17700 U	3790 U	3600 U	18900 U	
DIMETHYL PHTHALATE		3600 U	17700 U	3790 U	3600 U	18900 U	
FLUORANTHENE		529 J	17700 U	22400	2430 J	18900 U	
FLUORENE		3600 U	17700 U	3790 U	367 J	18900 U	
HEXACHLOROBENZENE		3600 U	17700 U	3790 U	3600 U	18900 U	
HEXACHLOROBUTADIENE		3600 U	17700 U	3790 U	3600 U	18900 U	
HEXACHLOROCYCLOPENTADIENE		3600 U	17700 U	3790 U	3600 U	18900 U	
HEXACHLOROETHANE		3600 U	17700 U	3790 U	3600 U	18900 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
INDENO(1,2,3-CD)PYRENE		3600 U	17700 U	2500 J	3600 U	18900 U	
ISOPHORONE		3600 U	17700 U	3790 U	3600 U	18900 U	
N-NITROSO-DI-N-PROPYLAMINE		3600 U	17700 U	3790 U	3600 U	18900 U	
N-NITROSODIPHENYLAMINE		3600 U	17700 U	3790 U	3600 U	18900 U	
NAPHTHALENE		3600 U	17700 U	3790 U	3600 U	18900 U	
NITROBENZENE		3600 U	17700 U	3790 U	3600 U	18900 U	
PENTACHLOROPHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
PHENANTHRENE		3600 U	17700 U	4430	532 J	18900 U	
PHENOL		3600 U	17700 U	3790 U	3600 U	18900 U	
PYRENE		550 J	17700 U	26400	3880	18900 U	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		906 U	43.6 U	43.9 U	44.5 U	185 U	
4,4'-DDE		906 U	43.6 U	43.9 U	44.5 U	185 U	
4,4'-DDT		906 U	43.6 U	43.9 U	44.5 U	185 U	
ALDRIN		453 U	21.8 U	22 U	22.3 U	92.5 U	
ALPHA-BHC		453 U	21.8 U	22 U	22.3 U	92.5 U	
ALPHA-CHLORDANE		453 U	21.8 U	22 U	22.3 U	92.5 U	
AROCLOR-1016	167 U	9060 U	436 U	439 U	445 U	1850 U	173 U
AROCLOR-1221	167 U	18100 U	873 U	879 U	890 U	3700 U	173 U
AROCLOR-1232	167 U	9060 U	436 U	439 U	445 U	1850 U	173 U
AROCLOR-1242	167 U	9060 U	436 U	439 U	445 U	1850 U	173 U
AROCLOR-1248	167 U	9060 U	436 U	439 U	445 U	1850 U	330
AROCLOR-1254	167 U	18100	392 J	659	765	4130	3760
AROCLOR-1260	258	29100	763	308 J	579	2220	8350
BETA-BHC		453 U	21.8 U	22 U	22.3 U	92.5 U	
DELTA-BHC		453 U	21.8 U	22 U	22.3 U	92.5 U	
DIELDRIN		906 U	43.6 U	43.9 U	44.5 U	185 U	
ENDOSULFAN II		906 U	43.6 U	43.9 U	44.5 U	185 U	
ENDOSULFAN SULFATE		906 U	43.6 U	43.9 U	44.5 U	185 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN-I		453 U	21.8 U	22 U	22.3 U	92.5 U	
ENDRIN		906 U	43.6 U	43.9 U	44.5 U	185 U	
ENDRIN ALDEHYDE		906 U	43.6 U	43.9 U	44.5 U	185 U	
ENDRIN KETONE		906 U	43.6 U	43.9 U	44.5 U	185 U	
GAMMA-BHC (LINDANE)		453 U	21.8 U	22 U	22.3 U	92.5 U	
GAMMA-CHLORDANE		453 U	21.8 U	22 U	22.3 U	92.5 U	
HEPTACHLOR		453 U	21.8 U	22 U	22.3 U	92.5 U	
HEPTACHLOR EPOXIDE		453 U	21.8 U	22 U	22.3 U	92.5 U	
METHOXYCHLOR		4530 U	218 U	220 U	223 U	925 U	
TOXAPHENE		45300 U	2180 U	2200 U	2230 U	9250 U	
INORGANICS (MG/KG)							
ALUMINUM		5790	7020	6420	4730	7390	
ANTIMONY		18.5	3.67 U	17.2	9.32	9.12	
ARSENIC		2.84	2.07	4.48	1.87	4.43	
BARIUM		162	166	791	80.8	185	
BERYLLIUM		1.76	24.9	0.582	1.21	0.806	
CADMIUM		75.9	1.56	8.05	1.85	4.33	
CALCIUM		6480	3720	15000	1810	4630	
CHROMIUM		29.9	61.6	31.6	18.3	29.9	
COBALT		16.6	97.4	8.47	7.61	10.1	
COPPER		4380	1960	4700	373	1100	
CYANIDE		0.553 U	0.0993 J	0.0684 J	0.134 J	0.101 J	
IRON		17200	43200	17900	8830	13400	
LEAD		2900	1400	650	365	727	
MAGNESIUM		2490	3070	5980	1500	2690	
MANGANESE		319	530	306	122	254	
MERCURY		0.173	0.281	0.114	0.254	0.0914	
NICKEL		58.7	217	44.0	18.8	59.9	
POTASSIUM		867	909	993	608	937	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-3	16144-35	16144-36	16144-37	16144-38	16144-39	16144-4
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-3	DRMO-35	DRMO-36	DRMO-37	DRMO-38	DRMO-39	DRMO-4
SAMPLE DATE:	09/15/94	11/07/94	11/07/94	11/07/94	11/07/94	11/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED						EXCAVATED
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
SELENIUM		0.564 U	0.518 U	0.464 U	0.477 U	0.175 J	
SILVER		2.95	0.714 U	0.85	0.508 J	5.87	
SODIUM		1020	1070	2650	950	977	
THALLIUM		1.13 U	1.04 U	0.928 U	0.954 U	0.982 U	
VANADIUM		22.9	19.0	51.2	24.1	56.0	
ZINC		3860	9400	5040	849	979	

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,1,2,2-TETRACHLOROETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,1,2-TRICHLOROETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,1-DICHLOROETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,1-DICHLOROETHENE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,2-DICHLOROETHANE	26.3 U	6.68 J	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
1,2-DICHLOROPROPANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
2-BUTANONE	10.7 J	14.4 J	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
2-HEXANONE	26.3 U	27.2 U	3.03 J	5.68 U	5.42 U	29.7 U	6.05 U
4-METHYL-2-PENTANONE	52.7 U	54.3 U	1.21 J	11.4 U	10.8 U	59.3 U	12.1 U
ACETONE	52.7 U	54.3 U	6.16 J	16.6	17.1	41.2 J	8.62 J
BENZENE	26.3 U	6.41 J	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
BROMODICHLOROMETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
BROMOFORM	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
BROMOMETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CARBON DISULFIDE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CARBON TETRACHLORIDE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CHLOROBENZENE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CHLOROETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CHLOROFORM	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CHLOROMETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CIS-1,3-DICHLOROPROPENE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
ETHYLBENZENE	26.3 U	27.2 U	5.23 U	1.33 J	5.42 U	9.07 J	6.05 U
METHYLENE CHLORIDE	18.4 J	26.8 J	3.65 J	7.05	7.99	29.7 U	8.05
STYRENE	26.3 U	27.2 U	5.23 U	1.56 J	5.42 U	29.7 U	6.05 U
TETRACHLOROETHENE	26.3 U	27.2 U	5.23 U	2.85 J	1.68 J	29.7 U	6.05 U
TOLUENE	5.43 J	7.72 J	5.23 U	2.85 J	1.31 J	6.29 J	6.05 U
TRANS-1,2-DICHLOROETHENE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
TRANS-1,3-DICHLOROPROPENE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
VOLATILES (UG/KG)							
TRICHLOROETHENE	14.1 J	19.1 J	1.22 J	9.61	93.1	29.7 U	6.05 U
VINYL CHLORIDE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
XYLENES, TOTAL	4.64 J	27.2 U	5.23 U	4.15 J	5.42 U	29.7	6.05 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
1,2-DICHLOROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
1,3-DICHLOROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
1,4-DICHLOROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,4,5-TRICHLOROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,4,6-TRICHLOROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,4-DICHLOROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,4-DIMETHYLPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,4-DINITROPHENOL	195000 U	194000 U	8870 U	48400 U	1920 U	59500 U	50600 U
2,4-DINITROTOLUENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2,6-DINITROTOLUENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2-CHLORONAPHTHALENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2-CHLOROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2-METHYLNAPHTHALENE	38900 U	38800 U	1770 U	1480 J	48.7 J	7640 J	10100 U
2-METHYLPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2-NITROANILINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
2-NITROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
3,3'-DICHLOROBENZIDINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
3-NITROANILINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4,6-DINITRO-2-METHYLPHENOL	97300 U	96900 U	4430 U	24200 U	958 U	29800 U	25300 U
4-BROMOPHENYL PHENYL ETHER	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4-CHLORO-3-METHYLPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4-CHLOROANILINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4-CHLOROPHENYL PHENYL ETHER	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4-METHYLPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
SEMIVOLATILES (UG/KG)							
4-NITROANILINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
4-NITROPHENOL	195000 U	194000 U	8870 U	48400 U	1920 U	59500 U	50600 U
ACENAPHTHENE	38900 U	38800 U	1770 U	4390 J	383 U	13700	10100 U
ACENAPHTHYLENE	38900 U	38800 U	1770 U	9690 U	61.3 J	5600 J	10100 U
ANTHRACENE	38900 U	38800 U	1770 U	8600 J	182 J	29300	344 J
BENZO(A)ANTHRACENE	38900 U	38800 U	1770 U	17100	174 J	43700	1370 J
BENZO(A)PYRENE	38900 U	38800 U	1770 U	20000	366 J	40600	2020 J
BENZO(B)FLUORANTHENE	38900 U	38800 U	1770 U	20800	1180	78600	2270 J
BENZO(G,H,I)PERYLENE	38900 U	38800 U	1770 U	11000	147 J	6930 J	1160 J
BENZO(K)FLUORANTHENE	38900 U	38800 U	1770 U	19400	383 U	11900 U	2120 J
BIS(2-CHLOROETHOXY)METHANE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
BIS(2-CHLOROETHYL)ETHER	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
BIS(2-ETHYLHEXYL)PHTHALATE	7000 J	7710 J	998 J	9690 U	1010	12500	1360 J
BUTYL BENZYL PHTHALATE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
CARBAZOLE	38900 U	38800 U	1770 U	3350 J	46 J	14200	10100 U
CHLORODIBROMOMETHANE	26.3 U	27.2 U	5.23 U	5.68 U	5.42 U	29.7 U	6.05 U
CHRYSENE	38900 U	38800 U	1770 U	16100	303 J	47100	1440 J
DI-N-BUTYL PHTHALATE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
DI-N-OCTYL PHTHALATE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
DIBENZO(A,H)ANTHRACENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
DIBENZOFURAN	38900 U	38800 U	1770 U	2750 J	82 J	14300	10100 U
DIETHYL PHTHALATE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
DIMETHYL PHTHALATE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
FLUORANTHENE	38900 U	38800 U	1770 U	32800	391	95100	2910 J
FLUORENE	38900 U	38800 U	1770 U	5690 J	383 U	19200	10100 U
HEXACHLOROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
HEXACHLOROBUTADIENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
HEXACHLOROCYCLOPENTADIENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
HEXACHLOROETHANE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
SEMIVOLATILES (UG/KG)							
INDENO(1,2,3-CD)PYRENE	38900 U	38800 U	1770 U	9290 J	117 J	6390 J	1040 J
ISOPHORONE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
N-NITROSO-DI-N-PROPYLAMINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
N-NITROSODIPHENYLAMINE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
NAPHTHALENE	38900 U	38800 U	1770 U	2600 J	228 J	23700	10100 U
NITROBENZENE	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
PENTACHLOROPHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
PHENANTHRENE	38900 U	38800 U	1770 U	31100	317 J	96900	1160 J
PHENOL	38900 U	38800 U	1770 U	9690 U	383 U	11900 U	10100 U
PYRENE	38900 U	38800 U	188 J	32800	494	174000	2950 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
4,4'-DDE	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
4,4'-DDT	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
ALDRIN	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
ALPHA-BHC	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
ALPHA-CHLORDANE	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
AROCLOR-1016	1890 U	1960 U	90.3 U	969 U	96.5 U	1200 U	100 U
AROCLOR-1221	3780 U	3920 U	181 U	1940 U	193 U	2400 U	201 U
AROCLOR-1232	1890 U	1960 U	90.3 U	969 U	96.5 U	1200 U	100 U
AROCLOR-1242	1890 U	1960 U	90.3 U	969 U	96.5 U	1200 U	100 U
AROCLOR-1248	1890 U	1960 U	90.3 U	969 U	96.5 U	1200 U	100 U
AROCLOR-1254	3750	3020	114	674 J	96.5 U	359 J	628
AROCLOR-1260	1740 J	1790 J	371	1490	96.5 U	749 J	499
BETA-BHC	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
DELTA-BHC	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
DIELDRIN	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
ENDOSULFAN II	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
ENDOSULFAN SULFATE	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN-I	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
ENDRIN	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
ENDRIN ALDEHYDE	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
ENDRIN KETONE	189 U	196 U	9.03 U	96.9 U	9.65 U	120 U	10 U
GAMMA-BHC (LINDANE)	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
GAMMA-CHLORDANE	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
HEPTACHLOR	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
HEPTACHLOR EPOXIDE	94.6 U	98.1 U	4.51 U	48.5 U	4.83 U	60.1 U	5.02 U
METHOXYCHLOR	946 U	981 U	45.1 U	485 U	48.3 U	601 U	50.2 U
TOXAPHENE	9460 U	9810 U	451 U	4850 U	483 U	6010 U	502 U
INORGANICS (MG/KG)							
ALUMINUM	11600	15400	11100	7720	7150	8380	18900
ANTIMONY	55.5	95.1	4.26 U	35.0	4.33 U	0.688 J	4.54 U
ARSENIC	12.0	6.59	3.49	10.2	2.0	5.08	1.22 U
BARIUM	746	934	403	270	74.1	136	305
BERYLLIUM	1.28	3.25	16.7	2.38	0.183	0.614	4.12
CADMIUM	70.5	126	3.8	4.22	0.868	2.7	6.51
CALCIUM	6400	7140	5070	3410	1140	3570	15400
CHROMIUM	114	95.8	95.6	54.2	10.0	27.3	155
COBALT	39.4	23.5	142	38.2	4.99	5.55	31.1
COPPER	7170	4960	4470	1050	29.5	144	5060
CYANIDE	0.211 J	0.581 U	0.505 U	0.591 U	0.559 U	0.716 U	0.617 U
IRON	31300	29000	75700	30100	11100	24600	49700
LEAD	3530	2530	3100	824	21.2	416	854
MAGNESIUM	3050	3470	6070	2750	4560	1800	2990
MANGANESE	1060	1260	881	254	413	211	381
MERCURY	0.41	0.427	0.147	0.57	0.0094 J	0.524	20.7
NICKEL	321	292	386	77.2	6.54	25.4	148
POTASSIUM	717	838	1370	1500	4240	855	1740

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-40	16144-41	16144-42	16144-43	16144-44	16144-45	16144-46
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-40	DRMO-40	DRMO-42	DRMO-43	DRMO-44	DRMO-45	DRMO-46
SAMPLE DATE:	11/07/94	11/07/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:		16144-40					
INORGANICS (MG/KG)							
SELENIUM	0.496 U	0.773	0.411 J	0.61 U	0.556 U	0.676 U	0.61 U
SILVER	13.5	14.4	0.829 U	0.694 J	0.843 U	1.04 U	1.6
SODIUM	1140	1380	1930	666	173	225	950
THALLIUM	0.992 U	0.988 U	1.14 U	1.22 U	1.11 U	1.35 U	1.22 U
VANADIUM	296	331	31.9	31.8	25.6	18.2	77.9
ZINC	7590	6050	21300	2570	140	896	3520

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,1,2,2-TETRACHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,1,2-TRICHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,1-DICHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,1-DICHLOROETHENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,2-DICHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
1,2-DICHLOROPROPANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
2-BUTANONE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
2-HEXANONE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
4-METHYL-2-PENTANONE	10.8 U	13.3 U	14.2 U		50 U	54.9 U	12.2 U
ACETONE	8.16 J	13.3 U	7.52 J		24.3 J	28.8 J	12.3
BENZENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
BROMODICHLOROMETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
BROMOFORM	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
BROMOMETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CARBON DISULFIDE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CARBON TETRACHLORIDE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CHLOROBENZENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CHLOROETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CHLOROFORM	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CHLOROMETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CIS-1,3-DICHLOROPROPENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
ETHYLBENZENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
METHYLENE CHLORIDE	4.9 J	20.3	13.9		19.7 J	27.4 U	11.6
STYRENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
TETRACHLOROETHENE	5.42 U	2.99 J	1.44 J		25 U	27.4 U	6.11 U
TOLUENE	5.42 U	3.83 J	7.12 U		25 U	27.4 U	1.5 J
TRANS-1,2-DICHLOROETHENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
TRANS-1,3-DICHLOROPROPENE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRICHLOROETHENE	5.42 U	15.1	19.7		10.4 J	27.4 U	5.24 J
VINYL CHLORIDE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
XYLENES, TOTAL	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
1,2-DICHLOROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
1,3-DICHLOROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
1,4-DICHLOROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,4,5-TRICHLOROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,4,6-TRICHLOROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,4-DICHLOROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,4-DIMETHYLPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,4-DINITROPHENOL	9470 U	55100 U	123000 U		94300 U	46000 U	10700 U
2,4-DINITROTOLUENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2,6-DINITROTOLUENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-CHLORONAPHTHALENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-CHLOROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-METHYLNAPHTHALENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-METHYLPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-NITROANILINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
2-NITROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
3,3'-DICHLOROBENZIDINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
3-NITROANILINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4,6-DINITRO-2-METHYLPHENOL	4730 U	27500 U	61300 U		47200 U	23000 U	5340 U
4-BROMOPHENYL PHENYL ETHER	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4-CHLORO-3-METHYLPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4-CHLOROANILINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4-CHLOROPHENYL PHENYL ETHER	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4-METHYLPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-NITROANILINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
4-NITROPHENOL	9470 U	55100 U	123000 U		94300 U	46000 U	10700 U
ACENAPHTHENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
ACENAPHTHYLENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
ANTHRACENE	165 J	1100 J	24500 U		660 J	579 J	382 J
BENZO(A)ANTHRACENE	540 J	5950 J	24500 U		1680 J	3620 J	1370 J
BENZO(A)PYRENE	803 J	7830 J	24500 U		2380 J	5070 J	2020 J
BENZO(B)FLUORANTHENE	1410 J	18400	2990 J		2910 J	10700	3910
BENZO(G,H,I)PERYLENE	282 J	3340 J	24500 U		18900 U	1130 J	470 J
BENZO(K)FLUORANTHENE	1890 U	11000 U	1790 J		3040 J	9190 U	2140 U
BIS(2-CHLOROETHOXY)METHANE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
BIS(2-CHLOROETHYL)ETHER	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
BIS(2-ETHYLHEXYL)PHTHALATE	754 J	1540 J	24500 U		18900 U	9190 U	397 J
BUTYL BENZYL PHTHALATE	1890 U	11000 U	24500 U		18900 U	9190 U	423 J
CARBAZOLE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
CHLORODIBROMOMETHANE	5.42 U	6.67 U	7.12 U		25 U	27.4 U	6.11 U
CHRYSENE	667 J	6650 J	24500 U		2080 J	3560 J	1310 J
DI-N-BUTYL PHTHALATE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
DI-N-OCTYL PHTHALATE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
DIBENZO(A,H)ANTHRACENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
DIBENZOFURAN	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
DIETHYL PHTHALATE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
DIMETHYL PHTHALATE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
FLUORANTHENE	1090 J	8920 J	1810 J		3470 J	4240 J	2050 J
FLUORENE	1890 U	11000 U	24500 U		18900 U	9190 U	214 J
HEXACHLOROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
HEXACHLOROBUTADIENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
HEXACHLOROCYCLOPENTADIENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
HEXACHLOROETHANE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
INDENO(1,2,3-CD)PYRENE	229 J	3430 J	24500 U		18900 U	1480 J	526 J
ISOPHORONE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
N-NITROSO-DI-N-PROPYLAMINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
N-NITROSODIPHENYLAMINE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
NAPHTHALENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
NITROBENZENE	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
PENTACHLOROPHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
PHENANTHRENE	629 J	5450 J	24500 U		2570 J	1630 J	1110 J
PHENOL	1890 U	11000 U	24500 U		18900 U	9190 U	2140 U
PYRENE	1170 J	10400 J	3430 J		4020 J	4550 J	2240
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	18.9 U	111 U	121 U		92.3 U	179 U	107 U
4,4'-DDE	18.9 U	111 U	121 U		92.3 U	179 U	107 U
4,4'-DDT	18.9 U	111 U	121 U		92.3 U	179 U	107 U
ALDRIN	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
ALPHA-BHC	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
ALPHA-CHLORDANE	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
AROCLOR-1016	189 U	1110 U	1210 U	174 U	923 U	1790 U	1070 U
AROCLOR-1221	377 U	2220 U	2420 U	174 U	1850 U	3580 U	2140 U
AROCLOR-1232	189 U	1110 U	1210 U	174 U	923 U	1790 U	1070 U
AROCLOR-1242	189 U	1110 U	1210 U	174 U	923 U	1790 U	1070 U
AROCLOR-1248	189 U	1110 U	1210 U	1010	923 U	1790 U	1070 U
AROCLOR-1254	698	903 J	2530	3000	1260	6130	2810
AROCLOR-1260	380	1110 U	1500	6070	680 J	13800	1680
BETA-BHC	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
DELTA-BHC	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
DIELDRIN	18.9 U	111 U	121 U		92.3 U	179 U	107 U
ENDOSULFAN II	18.9 U	111 U	121 U		92.3 U	179 U	107 U
ENDOSULFAN SULFATE	18.9 U	111 U	121 U		92.3 U	179 U	107 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN-I	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
ENDRIN	18.9 U	111 U	121 U		92.3 U	179 U	107 U
ENDRIN ALDEHYDE	18.9 U	111 U	121 U		92.3 U	179 U	107 U
ENDRIN KETONE	18.9 U	111 U	121 U		92.3 U	179 U	107 U
GAMMA-BHC (LINDANE)	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
GAMMA-CHLORDANE	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
HEPTACHLOR	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
HEPTACHLOR EPOXIDE	9.43 U	55.6 U	60.4 U		46.1 U	89.6 U	53.4 U
METHOXYCHLOR	94.3 U	556 U	604 U		461 U	896 U	534 U
TOXAPHENE	943 U	5560 U	6040 U		4610 U	8960 U	5340 U
INORGANICS (MG/KG)							
ALUMINUM	7650	12100	6700		5850	4680	8380
ANTIMONY	0.278 J	36.5	25.0		5.32	5.62	8.61
ARSENIC	3.05	10.6	8.32		4.9	1.31	10.0
BARIUM	101	471	429		228	163	371
BERYLLIUM	7.88	20.0	5.92		1.83	0.934	0.345
CADMIUM	1.6	6.35	13.2		14.9	4.33	10.7
CALCIUM	2140	16300	5800		4060	1870	6230
CHROMIUM	64.2	179	86.1		24.7	23.2	32.3
COBALT	41.0	179	60.1		15.6	11.5	8.0
COPPER	835	5710	8730		7830	954	821
CYANIDE	0.556 U	0.649 U	0.708 U		0.535 U	0.554 U	0.65 U
IRON	18400	103000	84600		15100	11600	21100
LEAD	325	3180	2700		909	844	1040
MAGNESIUM	1850	5840	6270		2660	2200	4000
MANGANESE	246	1150	705		237	255	273
MERCURY	0.116	8.59	0.644		0.24	0.286	0.078
NICKEL	224	1250	344		72.1	52.3	92.1
POTASSIUM	706	1020	629		897	1090	1240

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-47	16144-48	16144-49	16144-5	16144-50	16144-51	16144-52
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-47	DRMO-48	DRMO-49	DRMO-5	DRMO-50	DRMO-51	DRMO-52
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	09/15/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
SELENIUM	0.481 U	0.563 J	0.758 U		0.543 U	0.556 U	0.543 U
SILVER	1.22	1.76	2.28		0.511 J	2.2	0.0429 J
SODIUM	758	1970	779		299	172	1260
THALLIUM	0.962 U	1.28 U	1.52 U		1.09 U	1.11 U	1.09 U
VANADIUM	328	76.5	126		42.1	46.3	368
ZINC	2100	16800	20300		2220	1320	1780

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,1,2,2-TETRACHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,1,2-TRICHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,1-DICHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,1-DICHLOROETHENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,2-DICHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
1,2-DICHLOROPROPANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
2-BUTANONE	5.34 U	5.04 U	5.24 U	5.08 U	3.33 J	6.01 U	5.43 U
2-HEXANONE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
4-METHYL-2-PENTANONE	10.7 U	10.1 U	10.5 U	10.2 U	10.6 U	12.0 U	10.9 U
ACETONE	7.7 J	4.12 J	10.5 U	10.2 U	10.6 U	12.0 U	10.9 U
BENZENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	1.97 J	5.43 U
BROMODICHLOROMETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
BROMOFORM	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
BROMOMETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CARBON DISULFIDE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CARBON TETRACHLORIDE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CHLOROBENZENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CHLOROETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CHLOROFORM	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CHLOROMETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CIS-1,3-DICHLOROPROPENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
ETHYLBENZENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	23.3
METHYLENE CHLORIDE	5.34	2.97 J	7.18	1.40 J	7.61	6.92	3.72 J
STYRENE	5.34 U	1.63 J	5.24 U	5.08 U	5.29 U	4.33 J	5.43 U
TETRACHLOROETHENE	2.41 J	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
TOLUENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	3.40 J	5.43 U
TRANS-1,2-DICHLOROETHENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
TRANS-1,3-DICHLOROPROPENE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
VOLATILES (UG/KG)							
TRICHLOROETHENE	5.66	5.04 U	5.24 U	1.61 J	2.15 J	2.10 J	5.43 U
VINYL CHLORIDE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
XYLENES, TOTAL	5.34 U	5.15	5.24 U	5.08 U	5.29 U	14.4	36.6
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
1,2-DICHLOROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
1,3-DICHLOROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
1,4-DICHLOROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,2'-OXYBIS(1-CHLOROPROPANE)			18000 U	18100 U	8870 U	20200 U	9470 U
2,4,5-TRICHLOROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,4,6-TRICHLOROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,4-DICHLOROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,4-DIMETHYLPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,4-DINITROPHENOL	8870 U	8930 U	89900 U	90600 U	44300 U	101000 U	47300 U
2,4-DINITROTOLUENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2,6-DINITROTOLUENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-CHLORONAPHTHALENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-CHLOROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-METHYLNAPHTHALENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-METHYLPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-NITROANILINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
2-NITROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
3,3'-DICHLOROBENZIDINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
3-NITROANILINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
4,6-DINITRO-2-METHYLPHENOL	4430 U	4460 U	45000 U	45300 U	22200 U	50400 U	23700 U
4-BROMOPHENYL PHENYL ETHER	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
4-CHLORO-3-METHYLPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
4-CHLOROANILINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
4-CHLOROPHENYL PHENYL ETHER	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	1770 U	209 J	18000 U	18100 U	8870 U	20200 U	9470 U
4-NITROANILINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
4-NITROPHENOL	8870 U	8930 U	89900 U	90600 U	44300 U	101000 U	47300 U
ACENAPHTHENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
ACENAPHTHYLENE	1190 J	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
ANTHRACENE	555 J	423 J	1640 J	18100 U	319 J	1530 J	1050 J
BENZO(A)ANTHRACENE	2450	2500	3240 J	1180 J	1010 J	2740 J	1640 J
BENZO(A)PYRENE	4930	3930	4980 J	18100 U	8870 U	20200 U	1800 J
BENZO(B)FLUORANTHENE	4750	6000	9890 J	18100 U	8870 U	10300 J	1550 J
BENZO(G,H,I)PERYLENE	1540 J	1260 J	18000 U	18100 U	8870 U	20200 U	9470 U
BENZO(K)FLUORANTHENE	5410	4160	18000 U	18100 U	8870 U	20200 U	1770 J
BIS(2-CHLOROETHOXY)METHANE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
BIS(2-CHLOROETHYL)ETHER	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
BIS(2-ETHYLHEXYL)PHTHALATE	681 J	977 J	3530 J	6810 J	7160 J	4110 J	1980 J
BUTYL BENZYL PHTHALATE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
CARBAZOLE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
CHLORODIBROMOMETHANE	5.34 U	5.04 U	5.24 U	5.08 U	5.29 U	6.01 U	5.43 U
CHRYSENE	2620	2750	3920 J	1970 J	1350 J	3670 J	1710 J
DI-N-BUTYL PHTHALATE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
DI-N-OCTYL PHTHALATE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
DIBENZO(A,H)ANTHRACENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
DIBENZOFURAN	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
DIETHYL PHTHALATE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
DIMETHYL PHTHALATE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
FLUORANTHENE	3230	3800	7210 J	3120 J	2480 J	6730 J	4530 J
FLUORENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
HEXACHLOROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
HEXACHLOROBUTADIENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
HEXACHLOROCYCLOPENTADIENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
INDENO(1,2,3-CD)PYRENE	1620 J	1450 J	18000 U	18100 U	8870 U	20200 U	9470 U
ISOPHORONE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
N-NITROSO-DI-N-PROPYLAMINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
N-NITROSODIPHENYLAMINE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
NAPHTHALENE	1770 U	1790 U	18000 U	18100 U	8870 U	2180 J	9470 U
NITROBENZENE	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
PENTACHLOROPHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
PHENANTHRENE	957 J	1540 J	5380 J	18100 U	1260 J	5200 J	2980 J
PHENOL	1770 U	1790 U	18000 U	18100 U	8870 U	20200 U	9470 U
PYRENE	4880	4860	13800 J	5330 J	4280 J	11300 J	5120 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
4,4'-DDE	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
4,4'-DDT	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
ALDRIN	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
ALPHA-BHC	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
ALPHA-CHLORDANE	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
AROCLOR-1016	877 U	877 U	899 U	896 U	888 U	2000 U	1910 U
AROCLOR-1221	1750 U	1750 U	1800 U	1790 U	1780 U	4000 U	3820 U
AROCLOR-1232	877 U	877 U	899 U	896 U	888 U	2000 U	1910 U
AROCLOR-1242	877 U	877 U	899 U	896 U	888 U	2000 U	1910 U
AROCLOR-1248	877 U	877 U	899 U	896 U	888 U	3100	1320 J
AROCLOR-1254	2300	986	1930	968	940	6070	4340
AROCLOR-1260	2230	1270	1900	1320	1570	9390	3320
BETA-BHC	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
DELTA-BHC	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
DIELDRIN	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
ENDOSULFAN II	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
ENDOSULFAN-I	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
ENDRIN	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
ENDRIN ALDEHYDE	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
ENDRIN KETONE	87.7 U	87.7 U	89.9 U	89.6 U	88.8 U	200 U	191 U
GAMMA-BHC (LINDANE)	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
GAMMA-CHLORDANE	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
HEPTACHLOR	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
HEPTACHLOR EPOXIDE	43.9 U	43.9 U	45.0 U	44.8 U	44.4 U	100 U	95.4 U
METHOXYCHLOR	439 U	439 U	450 U	448 U	444 U	1000 U	954 U
TOXAPHENE	4390 U	4390 U	4500 U	4480 U	4440 U	10000 U	9540 U
INORGANICS (MG/KG)							
ALUMINUM	4500	9140	7060	5670	6820	7760	7130
ANTIMONY	1.48 J	3.94 U	4.13	2.54 J	4.76	24.5	2.86 J
ARSENIC	0.95 J	1.62	2.35	2.57	3.28	8.2	1.94
BARIUM	45.1	175	151	118	135	378	90.6
BERYLLIUM	0.467	8.54	2.62	1.59	1.38	1.13	0.888
CADMIUM	1.7	2.39	23.5	2.98	3.07	13.3	3.52
CALCIUM	2650	6080	2390	1600	9000	6980	3020
CHROMIUM	71.4	54.2	43.6	19.1	20.3	89.5	24.3
COBALT	6.1	76.7	24.4	14.3	13.6	132	7.06
COPPER	175	2220	1600	412	249	10400	496
CYANIDE	0.513 U	0.538 U	0.543 U	0.520 U	0.529 U	0.564 U	0.577 U
IRON	15400	39400	21500	11700	11800	40500	14200
LEAD	255	1220	802	388	381	1590	253
MAGNESIUM	1830	3570	2360	1910	2260	4450	2540
MANGANESE	235	483	316	203	201	434	175
MERCURY	0.469	0.175	0.168	0.096	0.108	0.735	0.124
NICKEL	50.1	192	103	71.5	51.6	910	36.3

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-53	16144-54	16144-55	16144-56	16144-DUP	16144-57	16144-58
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-53	DRMO-54	DRMO-55	DRMO-56	DRMO-56	DRMO-57	DRMO-58
SAMPLE DATE:	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94	11/21/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:					16144-56		
INORGANICS (MG/KG)							
POTASSIUM	1100	1360	1020	845	1120	764	1130
SELENIUM	0.5 U	0.463 U	0.481 U	0.481 U	0.500 U	0.625 U	0.595 U
SILVER	0.704 U	0.767 U	0.0539 J	0.156 J	0.158 J	2.24	0.123 J
SODIUM	101	665	261	170	257	1300	808
THALLIUM	1.0 U	0.926 U	0.962 U	0.962 U	1.00 U	1.25 U	1.19 U
VANADIUM	14.9	73.9	39.5	24.1	25.4	451	217
ZINC	642	7380	3370	1300	1130	3400	802

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,1,2,2-TETRACHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,1,2-TRICHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,1-DICHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,1-DICHLOROETHENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,2-DICHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
1,2-DICHLOROPROPANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
2-BUTANONE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
2-HEXANONE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
4-METHYL-2-PENTANONE	10.3 U		10.1 U	11.1 U	11.1 U	1510 U	1360 U
ACETONE	13.6		10.1 U	3.00 J	5.92 J	1470 J	598 J
BENZENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
BROMODICHLOROMETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
BROMOFORM	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
BROMOMETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CARBON DISULFIDE	1.85 J		5.37	5.56 U	5.53 U	753 U	679 U
CARBON TETRACHLORIDE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CHLOROBENZENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CHLOROETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CHLOROFORM	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CHLOROMETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CIS-1,3-DICHLOROPROPENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
ETHYLBENZENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
METHYLENE CHLORIDE	7.46		6.33	6.61	4.36 J	393 J	345 J
STYRENE	5.17 U		1.28 J	5.56 U	5.53 U	753 U	679 U
TETRACHLOROETHENE	5.17 U		1.40 J	5.56 U	5.53 U	753 U	679 U
TOLUENE	5.17 U		5.06 U	9.86	5.53 U	753 U	679 U
TRANS-1,2-DICHLOROETHENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
TRANS-1,3-DICHLOROPROPENE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
VOLATILES (UG/KG)							
TRICHLOROETHENE	6.23		27.3	15.8	12.2	753 U	679 U
VINYL CHLORIDE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
XYLENES, TOTAL	5.17 U		0.992 J	1.13 J	5.53 U	753 U	679 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	9060 U		348 U	382 U	3720 U	4940 J	4180 J
1,2-DICHLOROBENZENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
1,3-DICHLOROBENZENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
1,4-DICHLOROBENZENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,2'-OXYBIS(1-CHLOROPROPANE)	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,4,5-TRICHLOROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,4,6-TRICHLOROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,4-DICHLOROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,4-DIMETHYLPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,4-DINITROPHENOL	45300 U		1740 U	1910 U	18600 U	202000 U	190000 U
2,4-DINITROTOLUENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2,6-DINITROTOLUENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2-CHLORONAPHTHALENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2-CHLOROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2-METHYLNAPHTHALENE	9060 U		348 U	382 U	3720 U	6230 J	5820 J
2-METHYLPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2-NITROANILINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
2-NITROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
3,3'-DICHLOROBENZIDINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
3-NITROANILINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4,6-DINITRO-2-METHYLPHENOL	22600 U		871 U	954 U	9290 U	101000 U	95100 U
4-BROMOPHENYL PHENYL ETHER	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4-CHLORO-3-METHYLPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4-CHLOROANILINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4-CHLOROPHENYL PHENYL ETHER	9060 U		348 U	382 U	3720 U	40500 U	38000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4-NITROANILINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
4-NITROPHENOL	45300 U		1740 U	1910 U	18600 U	202000 U	190000 U
ACENAPHTHENE	9060 U		348 U	382 U	3720 U	6190 J	5890 J
ACENAPHTHYLENE	9060 U		95.8 J	224 J	3720 U	40500 U	38000 U
ANTHRACENE	534 J		53.0 J	206 J	454 J	7210 J	5360 J
BENZO(A)ANTHRACENE	1220 J		194 J	511	1390 J	9920 J	9920 J
BENZO(A)PYRENE	1040 J		276 J	1130	1810 J	5870 J	6350 J
BENZO(B)FLUORANTHENE	1300 J		390	1760	2660 J	6480 J	5700 J
BENZO(G,H,I)PERYLENE	9060 U		73.9 J	350 J	454 J	40500 U	38000 U
BENZO(K)FLUORANTHENE	1590 J		255 J	1370	2200 J	7610 J	8590 J
BIS(2-CHLOROETHOXY)METHANE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
BIS(2-CHLOROETHYL)ETHER	9060 U		348 U	382 U	3720 U	40500 U	38000 U
BIS(2-ETHYLHEXYL)PHTHALATE	1280 J		659	1130	1950 J	8700 J	9730 J
BUTYL BENZYL PHTHALATE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
CARBAZOLE	9060 U		348 U	110 J	3720 U	40500 U	38000 U
CHLORODIBROMOMETHANE	5.17 U		5.06 U	5.56 U	5.53 U	753 U	679 U
CHRYSENE	1560 J		305 J	752	1950 J	10300 J	10800 J
DI-N-BUTYL PHTHALATE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
DI-N-OCTYL PHTHALATE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
DIBENZO(A,H)ANTHRACENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
DIBENZOFURAN	9060 U		348 U	382 U	3720 U	40500 U	38000 U
DIETHYL PHTHALATE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
DIMETHYL PHTHALATE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
FLUORANTHENE	5980 J		418	515	3570 J	35100 J	31300 J
FLUORENE	9060 U		348 U	382 U	3720 U	9430 J	8970 J
HEXACHLOROBENZENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
HEXACHLOROBUTADIENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
HEXACHLOROCYCLOPENTADIENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
INDENO(1,2,3-CD)PYRENE	9060 U		74.6 J	373 J	487 J	40500 U	38000 U
ISOPHORONE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
N-NITROSO-DI-N-PROPYLAMINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
N-NITROSODIPHENYLAMINE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
NAPHTHALENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
NITROBENZENE	9060 U		348 U	382 U	3720 U	40500 U	38000 U
PENTACHLOROPHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
PHENANTHRENE	6340 J		241 J	66.8 J	937 J	35700 J	30900 J
PHENOL	9060 U		348 U	382 U	3720 U	40500 U	38000 U
PYRENE	4110 J		523	840	4390	23700 J	22700 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	90.1 U		8.77 U	9.30 J	186 U	400 U	
4,4'-DDE	90.1 U		10.5	14.6	186 U	400 U	
4,4'-DDT	90.1 U		51.8	39.6	186 U	400 U	
ALDRIN	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
ALPHA-BHC	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
ALPHA-CHLORDANE	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
AROCLOR-1016	901 U	172 U	87.7 U	94.0 U	1860 U	4000 U	
AROCLOR-1221	1800 U	172 U	175 U	188 U	3720 U	8000 U	
AROCLOR-1232	901 U	172 U	87.7 U	94.0 U	1860 U	4000 U	
AROCLOR-1242	901 U	172 U	87.7 U	94.0 U	1860 U	4000 U	
AROCLOR-1248	901 U	221	87.7 U	94.0 U	1860 U	4000 U	
AROCLOR-1254	842 J	2920	87.7 U	94.0 U	5870	11200	
AROCLOR-1260	1190	6480	87.7 U	94.0 U	13900	18000	
BETA-BHC	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
DELTA-BHC	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
DIELDRIN	90.1 U		8.77 U	9.40 U	186 U	400 U	
ENDOSULFAN II	90.1 U		8.77 U	2.24 J	186 U	400 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59*	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	90.1 U		37.9	28.9	186 U	400 U	
ENDOSULFAN-I	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
ENDRIN	90.1 U		8.77 U	9.40 U	186 U	400 U	
ENDRIN ALDEHYDE	90.1 U		8.77 U	2.56 J	186 U	400 U	
ENDRIN KETONE	90.1 U		3.21 J	9.40 U	186 U	400 U	
GAMMA-BHC (LINDANE)	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
GAMMA-CHLORDANE	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
HEPTACHLOR	45.1 U		4.39 U	4.70 U	92.9 U	200 U	
HEPTACHLOR EPOXIDE	45.1 U		1.70 J	4.70 U	92.9 U	200 U	
METHOXYCHLOR	451 U		43.9 U	47.0 U	929 U	2000 U	
TOXAPHENE	4510 U		439 U	470 U	9290 U	20000 U	
INORGANICS (MG/KG)							
ALUMINUM	18600		4430	4770	6570	6460	6430
ANTIMONY	4.12 U		0.0249 J	0.332 J	10.1	134	109
ARSENIC	2.41		1.35	2.1	3.29	5.51	1.41
BARIUM	510		27.5	236	169	332	306
BERYLLIUM	75.6		0.189	0.189	7.22	0.573	0.722
CADMIUM	6.02		0.264	0.727	4.07	8.99	6.99
CALCIUM	9360		678	3210	3880	8110	7640
CHROMIUM	251		6.87	18.1	55.6	1210	874
COBALT	392		2.16	3.21	40.7	8.29	7.72
COPPER	8020		36.3	115	1580	3030	2920
CYANIDE	0.547 U		0.0582 J	0.0254 J	0.0614 J	0.147 J	1.08
IRON	164000		5040	8210	27700	21200	18100
LEAD	4540		15.6	93.2	2390	3350	1560
MAGNESIUM	8190		1300	1700	2590	4120	2660
MANGANESE	1800		111	140	306	244	226
MERCURY	0.215		0.0237 J	0.0708	0.783	0.339	0.366
NICKEL	800		4.23	7.39	112	76.5	61.5

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-59	16144-6	16144-60	16144-61	16144-62	16144-63	16144-64
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-59	DRMO-6	DRMO-60	DRMO-61	DRMO-62	DRMO-63	DRMO-63
SAMPLE DATE:	11/21/94	09/15/94	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED					
FIELD DUPLICATE OF:							16144-63
INORGANICS (MG/KG)							
POTASSIUM	2220		910	915	961	924	860
SELENIUM	0.455 U		0.385 U	0.521 U	0.532 U	0.280 J	0.545 J
SILVER	0.801 U		0.0835 J	0.0477 J	0.624	24.3	3.48
SODIUM	2830		44.1	75	927	686	581
THALLIUM	0.909 U		0.0308 J	1.04 U	0.0851 J	0.0100 J	0.0909 J
VANADIUM	73.2		9.21	11.2	41.3	287	231
ZINC	36900		21.7	105	4440	1940	1760

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,1,2,2-TETRACHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,1,2-TRICHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,1-DICHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,1-DICHLOROETHENE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,2-DICHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
1,2-DICHLOROPROPANE	5.72 U	648 U	683 U	641 U	676 U		679 U
2-BUTANONE	5.72 U	648 U	683 U	641 U	676 U		679 U
2-HEXANONE	5.72 U	648 U	683 U	641 U	676 U		679 U
4-METHYL-2-PENTANONE	11.4 U	1300 U	1370 U	1280 U	1350 U		1360 U
ACETONE	36.2	715 J	937 J	1280 U	1040 J		603 J
BENZENE	5.72 U	648 U	683 U	641 U	676 U		679 U
BROMODICHLOROMETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
BROMOFORM	5.72 U	648 U	683 U	641 U	676 U		679 U
BROMOMETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
CARBON DISULFIDE	3.88 J	648 U	683 U	641 U	676 U		679 U
CARBON TETRACHLORIDE	5.72 U	648 U	683 U	641 U	676 U		679 U
CHLOROBENZENE	5.72 U	648 U	683 U	641 U	676 U		679 U
CHLOROETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
CHLOROFORM	5.72 U	648 U	683 U	641 U	676 U		679 U
CHLOROMETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
CIS-1,3-DICHLOROPROPENE	5.72 U	648 U	683 U	641 U	676 U		679 U
ETHYLBENZENE	5.72 U	648 U	683 U	641 U	676 U		679 U
METHYLENE CHLORIDE	2.75 J	278 J	303 J	251 J	331 J		204 J
STYRENE	5.72 U	648 U	683 U	641 U	676 U		679 U
TETRACHLOROETHENE	3.98 J	648 U	683 U	641 U	676 U		679 U
TOLUENE	3.75 J	648 U	683 U	641 U	676 U		679 U
TRANS-1,2-DICHLOROETHENE	5.72 U	648 U	683 U	641 U	676 U		679 U
TRANS-1,3-DICHLOROPROPENE	5.72 U	648 U	683 U	641 U	676 U		679 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRICHLOROETHENE	3.63 J	648 U	683 U	641 U	676 U		679 U
VINYL CHLORIDE	5.72 U	648 U	683 U	641 U	676 U		679 U
XYLENES, TOTAL	2.23 J	648 U	683 U	641 U	676 U		679 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
1,2-DICHLOROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
1,3-DICHLOROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
1,4-DICHLOROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,2'-OXYBIS(1-CHLOROPROPANE)	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,4,5-TRICHLOROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,4,6-TRICHLOROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,4-DICHLOROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,4-DIMETHYLPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,4-DINITROPHENOL	37300 U	179000 U	182000 U	89000 U	89600 U		93300 U
2,4-DINITROTOLUENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2,6-DINITROTOLUENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2-CHLORONAPHTHALENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2-CHLOROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2-METHYLNAPHTHALENE	7460 U	35700 U	8360 J	17800 U	17900 U		18700 U
2-METHYLPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2-NITROANILINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
2-NITROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
3,3'-DICHLOROBENZIDINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
3-NITROANILINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4,6-DINITRO-2-METHYLPHENOL	18700 U	89300 U	91200 U	44500 U	44800 U		46600 U
4-BROMOPHENYL PHENYL ETHER	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4-CHLORO-3-METHYLPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4-CHLOROANILINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4-CHLOROPHENYL PHENYL ETHER	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4-NITROANILINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
4-NITROPHENOL	37300 U	179000 U	182000 U	89000 U	89600 U		93300 U
ACENAPHTHENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
ACENAPHTHYLENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
ANTHRACENE	687 J	35700 U	1310 J	17800 U	17900 U		18700 U
BENZO(A)ANTHRACENE	1040 J	35700 U	36500 U	17800 U	17900 U		18700 U
BENZO(A)PYRENE	888 J	35700 U	36500 U	17800 U	17900 U		18700 U
BENZO(B)FLUORANTHENE	2030 J	35700 U	36500 U	17800 U	17900 U		18700 U
BENZO(G,H,I)PERYLENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
BENZO(K)FLUORANTHENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
BIS(2-CHLOROETHOXY)METHANE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
BIS(2-CHLOROETHYL)ETHER	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
BIS(2-ETHYLHEXYL)PHTHALATE	1000 J	35700 U	4780 J	17800 U	4550 J		2310 J
BUTYL BENZYL PHTHALATE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
CARBAZOLE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
CHLORODIBROMOMETHANE	5.72 U	648 U	683 U	641 U	676 U		679 U
CHRYSENE	1340 J	35700 U	36500 U	17800 U	17900 U		18700 U
DI-N-BUTYL PHTHALATE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
DI-N-OCTYL PHTHALATE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
DIBENZO(A,H)ANTHRACENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
DIBENZOFURAN	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
DIETHYL PHTHALATE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
DIMETHYL PHTHALATE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
FLUORANTHENE	3720 J	2860 J	7810 J	17800 U	1510 J		18700 U
FLUORENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
HEXACHLOROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
HEXACHLOROBUTADIENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
HEXACHLOROCYCLOPENTADIENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
INDENO(1,2,3-CD)PYRENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
ISOPHORONE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
N-NITROSO-DI-N-PROPYLAMINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
N-NITROSODIPHENYLAMINE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
NAPHTHALENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
NITROBENZENE	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
PENTACHLOROPHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
PHENANTHRENE	2180 J	35700 U	8250 J	17800 U	17900 U		18700 U
PHENOL	7460 U	35700 U	36500 U	17800 U	17900 U		18700 U
PYRENE	3520 J	4250 J	7450 J	17800 U	2060 J		18700 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
4,4'-DDE	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
4,4'-DDT	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
ALDRIN	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
ALPHA-BHC	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
ALPHA-CHLORDANE	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
AROCLOR-1016	940 U	890 U	1830 U	890 U	1820 U	173 U	926 U
AROCLOR-1221	1880 U	1780 U	3660 U	1780 U	3640 U	173 U	1850 U
AROCLOR-1232	940 U	890 U	1830 U	890 U	1820 U	173 U	926 U
AROCLOR-1242	940 U	890 U	1830 U	890 U	1820 U	173 U	926 U
AROCLOR-1248	940 U	890 U	1830 U	890 U	1820 U	366	926 U
AROCLOR-1254	5300	4790	8860	5970	5440	889	9250
AROCLOR-1260	1870	6560	8790	890 U	2740	758	926 U
BETA-BHC	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
DELTA-BHC	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
DIELDRIN	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
ENDOSULFAN II	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
ENDOSULFAN-I	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
ENDRIN	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
ENDRIN ALDEHYDE	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
ENDRIN KETONE	94.0 U	89.0 U	183 U	89.0 U	182 U		92.6 U
GAMMA-BHC (LINDANE)	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
GAMMA-CHLORDANE	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
HEPTACHLOR	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
HEPTACHLOR EPOXIDE	47.0 U	44.5 U	91.6 U	44.5 U	90.9 U		46.3 U
METHOXYCHLOR	470 U	445 U	916 U	445 U	909 U		463 U
TOXAPHENE	4700 U	4450 U	9160 U	4450 U	9090 U		4630 U
INORGANICS (MG/KG)							
ALUMINUM	8330	6560	13600	3670	3450		4920
ANTIMONY	53.1	126	55.3	17.2	7.37		75.3
ARSENIC	4.06	8.93	2.5	1.7	1.12		2.23
BARIUM	300	328	334	170	74.7		236
BERYLLIUM	1.51	0.979	0.889	0.883	0.684		1.77
CADMIUM	9.51	9.04	15.3	10.3	13.1		4.4
CALCIUM	8440	3020	10400	1530	818		1770
CHROMIUM	134	50.8	91.3	22.5	19.3		28.5
COBALT	9.26	10.9	11.3	8.44	9.24		21.5
COPPER	1540	2540	2680	677	758		4460
CYANIDE	0.56	0.168 J	0.417 J	0.425 J	7.68		5.88
IRON	18200	13200	19100	9560	10100		17000
LEAD	777	901	1600	1400	482		5520
MAGNESIUM	3510	2840	4180	1480	1680		2320
MANGANESE	269	[illegible]	650	136	107		310
MERCURY	0.542	0.533	1.27	0.507	0.513		0.448
NICKEL	72.3	200	122	89.8	51.1		96.7

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-65	16144-66	16144-67	16144-68	16144-69	16144-7	16144-70
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-65	DRMO-66	DRMO-67	DRMO-68	DRMO-69	DRMO-7	DRMO-70
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	1220	1160	1140	839	945		1190
SELENIUM	0.115 J	0.276 J	0.245 J	0.338 U	0.410 U		0.294 J
SILVER	1.91	4.51	10.1	1.41	1.02		2.55
SODIUM	2950	294	976	391	595		465
THALLIUM	0.0164 J	0.0510 J	1.02 U	0.135 J	0.0738 J		0.0196 J
VANADIUM	73.1	50	190	214	94.2		79.9
ZINC	1880	1790	3500	1150	1080		2380

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
1,1,2,2-TETRACHLOROETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
1,1,2-TRICHLOROETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
1,1-DICHLOROETHANE	714 U	679 U	5.21 U	1.38 J	5.47 U	850 U	5.26 U
1,1-DICHLOROETHENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
1,2-DICHLOROETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
1,2-DICHLOROPROPANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
2-BUTANONE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
2-HEXANONE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
4-METHYL-2-PENTANONE	1430 U	1360 U	10.4 U	11.1 U	10.9 U	1700 U	10.5 U
ACETONE	970 J	1630	6.41 J	17.1	10.9 U	1010 J	7.35 J
BENZENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
BROMODICHLOROMETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
BROMOFORM	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
BROMOMETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CARBON DISULFIDE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CARBON TETRACHLORIDE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CHLOROBENZENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CHLOROETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CHLOROFORM	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CHLOROMETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CIS-1,3-DICHLOROPROPENE-	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
ETHYLBENZENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
METHYLENE CHLORIDE	339 J	679 U	3.74 J	2.63 J	1.75 J	427 J	4.79 J
STYRENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
TETRACHLOROETHENE	714 U	679 U	5.21 U	14.6	14.7	850 U	5.26 U
TOLUENE	714 U	679 U	2.43 J	5.57 U	1.46 J	850 U	3.84 J
TRANS-1,2-DICHLOROETHENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
TRANS-1,3-DICHLOROPROPENE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
VOLATILES (UG/KG)							
TRICHLOROETHENE	714 U	679 U	14.8	19.9	19.3	850 U	5.26 U
VINYL CHLORIDE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
XYLENES, TOTAL.	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	3.80 J
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
1,2-DICHLOROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
1,3-DICHLOROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
1,4-DICHLOROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,2'-OXYBIS(1-CHLOROPROPANE)	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,4,5-TRICHLOROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,4,6-TRICHLOROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,4-DICHLOROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,4-DIMETHYLPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,4-DINITROPHENOL	189000 U	37600 U	1810 U	9400 U	18900 U	11400 U	1740 U
2,4-DINITROTOLUENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2,6-DINITROTOLUENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2-CHLORONAPHTHALENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2-CHLOROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2-METHYLNAPHTHALENE	37900 U	1760 J	361 U	220 J	3790 U	2270 U	348 U
2-METHYLPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2-NITROANILINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
2-NITROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
3,3'-DICHLOROBENZIDINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
3-NITROANILINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4,6-DINITRO-2-METHYLPHENOL	94700 U	18800 U	903 U	4700 U	9470 U	5680 U	871 U
4-BROMOPHENYL PHENYL ETHER	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4-CHLORO-3-METHYLPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4-CHLOROANILINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4-CHLOROPHENYL PHENYL ETHER	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4-NITROANILINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
4-NITROPHENOL	189000 U	37600 U	1810 U	9400 U	18900 U	11400 U	1740 U
ACENAPHTHENE	37900 U	3890 J	361 U	286 J	3790 U	2270 U	348 U
ACENAPHTHYLENE	37900 U	7520 U	39.0 J	1880 U	3790 U	2270 U	348 U
ANTHRACENE	37900 U	7220 J	132 J	492 J	3790 U	116 J	348 U
BENZO(A)ANTHRACENE	3670 J	9320	491	883 J	3790 U	320 J	348 U
BENZO(A)PYRENE	37900 U	6920 J	401	684 J	3790 U	298 J	348 U
BENZO(B)FLUORANTHENE	6930 J	8050	570	929 J	3790 U	350 J	348 U
BENZO(G,H,I)PERYLENE	37900 U	2900 J	189 J	310 J	3790 U	2270 U	348 U
BENZO(K)FLUORANTHENE	37900 U	6530 J	261 J	602 J	3790 U	430 J	348 U
BIS(2-CHLOROETHOXY)METHANE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
BIS(2-CHLOROETHYL)ETHER	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
BIS(2-ETHYLHEXYL)PHTHALATE	8560 J	3240 J	556	863 J	504 J	1330 J	474
BUTYL BENZYL PHTHALATE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
CARBAZOLE	37900 U	3610 J	361 U	226 J	3790 U	2270 U	348 U
CHLORODIBROMOMETHANE	714 U	679 U	5.21 U	5.57 U	5.47 U	850 U	5.26 U
CHRYSENE	5150 J	9250	484	970 J	3790 U	620 J	348 U
DI-N-BUTYL PHTHALATE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
DI-N-OCTYL PHTHALATE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
DIBENZO(A,H)ANTHRACENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
DIBENZOFURAN	37900 U	3390 J	361 U	237 J	3790 U	2270 U	348 U
DIETHYL PHTHALATE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
DIMETHYL PHTHALATE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
FLUORANTHENE	9580 J	23300	838	2110	3790 U	580 J	348 U
FLUORENE	37900 U	5620 J	361 U	378 J	3790 U	2270 U	348 U
HEXACHLOROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
HEXACHLOROBUTADIENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
HEXACHLOROCYCLOPENTADIENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
INDENO(1,2,3-CD)PYRENE	37900 U	2840 J	188 J	305 J	3790 U	2270 U	348 U
ISOPHORONE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
N-NITROSO-DI-N-PROPYLAMINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
N-NITROSODIPHENYLAMINE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
NAPHTHALENE	37900 U	4560 J	361 U	393 J	3790 U	2270 U	348 U
NITROBENZENE	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
PENTACHLOROPHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
PHENANTHRENE	37900 U	22800	246 J	1740 J	3790 U	266 J	348 U
PHENOL	37900 U	7520 U	361 U	1880 U	3790 U	2270 U	348 U
PYRENE	10900 J	17500	704	1800 J	3790 U	609 J	348 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	380 U	468 U	9.06 U	227	18.7 U	22.5 U	8.68 U
4,4'-DDE	380 U	468 U	9.06 U	35.9 J	18.7 U	22.5 U	8.68 U
4,4'-DDT	380 U	468 U	9.06 U	63.4	18.7 U	22.5 U	8.68 U
ALDRIN	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
ALPHA-BHC	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
ALPHA-CHLORDANE	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
AROCLOR-1016	3800 U	4680 U	90.6 U	375 U	187 U	225 U	86.8 U
AROCLOR-1221	7600 U	9360 U	181 U	750 U	374 U	450 U	174 U
AROCLOR-1232	3800 U	4680 U	90.6 U	375 U	187 U	225 U	86.8 U
AROCLOR-1242	3800 U	4680 U	90.6 U	375 U	187 U	225 U	86.8 U
AROCLOR-1248	3800 U	4680 U	90.6 U	375 U	187 U	225 U	86.8 U
AROCLOR-1254	10800	22400	90.6 U	375 U	684	741	86.8 U
AROCLOR-1260	3800 U	4680 U	90.6 U	375 U	1610	1590	86.8 U
BETA-BHC	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
DELTA-BHC	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
DIELDRIN	380 U	468 U	9.06 U	37.5 U	18.7 U	22.5 U	8.68 U
ENDOSULFAN II	380 U	468 U	9.06 U	25.4 J	18.7 U	22.5 U	8.68 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	380 U	468 U	9.06 U	37.5 U	18.7 U	22.5 U	8.68 U
ENDOSULFAN-I	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
ENDRIN	380 U	468 U	9.06 U	10.6 J	18.7 U	22.5 U	8.68 U
ENDRIN ALDEHYDE	380 U	468 U	9.06 U	6.86 J	18.7 U	22.5 U	8.68 U
ENDRIN KETONE	380 U	468 U	9.06 U	37.5 U	18.7 U	22.5 U	8.68 U
GAMMA-BHC (LINDANE)	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
GAMMA-CHLORDANE	190 U	234 U	4.53 U	20.4	9.36 U	11.3 U	4.34 U
HEPTACHLOR	190 U	234 U	4.53 U	18.8 U	9.36 U	11.3 U	4.34 U
HEPTACHLOR EPOXIDE	190 U	234 U	0.960 J	20.7	9.36 U	11.3 U	4.34 U
METHOXYCHLOR	1900 U	2340 U	45.3 U	188 U	93.6 U	113 U	43.4 U
TOXAPHENE	19000 U	23400 U	453 U	1880 U	936 U	1130 U	434 U
INORGANICS (MG/KG)							
ALUMINUM	8560	5070	5260	6460	6350	8480	4470
ANTIMONY	12.4	28.7	0.780 U	3.31	11.4	3.89	0.149 J
ARSENIC	5.08	12	1.68	5.65	3.39	16.4	4.74
BARIUM	182	157	99.7	107	105	80.4	24.9
BERYLLIUM	1.27	2.19	0.153	1.06	1.12	0.585	0.159
CADMIUM	12.2	36.4	1.13	3.4	3.87	2.28	0.443
CALCIUM	4100	4360	1680	2840	2770	2140	716
CHROMIUM	33.2	72.8	13.6	24.2	22.9	93	7.62
COBALT	14.9	18.5	4.06	9.47	10.1	9.97	2.42
COPPER	851	1710	40.3	551	368	415	17.6
CYANIDE	0.396 J	0.335 J	0.303 J	0.139 J	1.2	0.78	0.0946 J
IRON	18600	21900	10700	12900	13700	22300	4070
LEAD	1230	1100	212	374	1030	273	7.8
MAGNESIUM	2590	2240	2720	2180	2250	2960	1430
MANGANESE	182	577	139	152	198	138	70.3
MERCURY	0.963	3.25	0.0477 J	0.756	1.12	1.47	0.0287 J
NICKEL	87.2	89.6	7.25	30.1	34.3	19.1	6.7

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-71	16144-72	16144-73	16144-74	16144-82	16144-75	16144-76
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-71	DRMO-72	DRMO-73	DRMO-74	DRMO-74	DRMO-75	DRMO-76
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	12/08/94	12/08/94	12/07/94	12/07/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:					16144-74		
INORGANICS (MG/KG)							
POTASSIUM	1370	1050	2360	1240	1180	1590	731
SELENIUM	0.174 J	0.112 J	0.198 J	0.500 U	0.439 U	0.307 J	0.409
SILVER	1.37	0.839	0.152 U	0.419	0.24	1.02	0.128 U
SODIUM	638	542	60.5	416	352	255	43
THALLIUM	0.0145 J	0.0408 J	0.0189 J	1.00 U	0.877 U	0.159 J	0.758 U
VANADIUM	119	121	17.1	50.8	51.4	25.4	8.74
ZINC	1500	2600	304	983	1260	402	42.3

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
1,1,2,2-TETRACHLOROETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
1,1,2-TRICHLOROETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
1,1-DICHLOROETHANE	5.43 U	3.60 J	4.91 U		5.07 U	5.30 U	
1,1-DICHLOROETHENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
1,2-DICHLOROETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
1,2-DICHLOROPROPANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
2-BUTANONE	5.43 U	6.54 U	4.91 U		2.35 J	5.30 U	
2-HEXANONE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
4-METHYL-2-PENTANONE	10.9 U	13.1 U	9.82 U		10.1 U	10.6 U	
ACETONE	10.9 U	15.7	4.87 J		6.69 J	1.87 J	
BENZENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
BROMODICHLOROMETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
BROMOFORM	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
BROMOMETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CARBON DISULFIDE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CARBON TETRACHLORIDE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CHLOROBENZENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CHLOROETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CHLOROFORM	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CHLOROMETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CIS-1,3-DICHLOROPROPENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
ETHYLBENZENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
METHYLENE CHLORIDE	5.00 J	2.43 J	2.23 J		5.07 U	2.16 J	
STYRENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
TETRACHLOROETHENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
TOLUENE	1.71 J	6.54 U	4.91 U		5.07 U	5.30 U	
TRANS-1,2-DICHLOROETHENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
TRANS-1,3-DICHLOROPROPENE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRICHLOROETHENE	5.43 U	8.81	4.91 U		5.07 U	5.30 U	
VINYL CHLORIDE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
XYLENES, TOTAL	1.75 J	6.54 U	4.91 U		5.07 U	5.30 U	
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
1,2-DICHLOROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
1,3-DICHLOROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
1,4-DICHLOROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	1900 U	2300 U	339 U		339 U	1720 U	
2,4,5-TRICHLOROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2,4,6-TRICHLOROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2,4-DICHLOROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2,4-DIMETHYLPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2,4-DINITROPHENOL	9510 U	11500 U	1690 U		1690 U	8590 U	
2,4-DINITROTOLUENE	1900 U	2300 U	339 U		339 U	1720 U	
2,6-DINITROTOLUENE	1900 U	2300 U	339 U		339 U	1720 U	
2-CHLORONAPHTHALENE	1900 U	2300 U	339 U		339 U	1720 U	
2-CHLOROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2-METHYLNAPHTHALENE	331 J	2300 U	339 U		339 U	1720 U	
2-METHYLPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
2-NITROANILINE	1900 U	2300 U	339 U		339 U	1720 U	
2-NITROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
3,3'-DICHLOROBENZIDINE	1900 U	2300 U	339 U		339 U	1720 U	
3-NITROANILINE	1900 U	2300 U	339 U		339 U	1720 U	
4,6-DINITRO-2-METHYLPHENOL	4750 U	5760 U	847 U		847 U	4300 U	
4-BROMOPHENYL PHENYL ETHER	1900 U	2300 U	339 U		339 U	1720 U	
4-CHLORO-3-METHYLPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
4-CHLOROANILINE	1900 U	2300 U	339 U		339 U	1720 U	
4-CHLOROPHENYL PHENYL ETHER	1900 U	2300 U	339 U		339 U	1720 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
4-NITROANILINE	1900 U	2300 U	339 U		339 U	1720 U	
4-NITROPHENOL	9510 U	11500 U	1690 U		1690 U	8590 U	
ACENAPHTHENE	1110 J	2300 U	339 U		339 U	1720 U	
ACENAPHTHYLENE	266 J	2300 U	71.9 J		339 U	373 J	
ANTHRACENE	2700	272 J	339 U		339 U	2940	
BENZO(A)ANTHRACENE	4890	889 J	142 J		339 U	12300	
BENZO(A)PYRENE	3570	767 J	188 J		339 U	8810	
BENZO(B)FLUORANTHENE	4070	1040 J	239 J		339 U	8870	
BENZO(G,H,I)PERYLENE	1020 J	2300 U	62.4 J		339 U	2110	
BENZO(K)FLUORANTHENE	3800	968 J	153 J		339 U	13800	
BIS(2-CHLOROETHOXY)METHANE	1900 U	2300 U	339 U		339 U	1720 U	
BIS(2-CHLOROETHYL)ETHER	1900 U	2300 U	339 U		339 U	1720 U	
BIS(2-ETHYLHEXYL)PHTHALATE	1100 J	1560 J	179 J		397	581 J	
BUTYL BENZYL PHTHALATE	1900 U	2300 U	339 U		339 U	1720 U	
CARBAZOLE	1750 J	2300 U	339 U		339 U	230 J	
CHLORODIBROMOMETHANE	5.43 U	6.54 U	4.91 U		5.07 U	5.30 U	
CHRYSENE	4710	1080 J	174 J		339 U	12700	
DI-N-BUTYL PHTHALATE	1900 U	2300 U	339 U		339 U	1720 U	
DI-N-OCTYL PHTHALATE	1900 U	2300 U	339 U		339 U	1720 U	
DIBENZO(A,H)ANTHRACENE	1900 U	2300 U	339 U		339 U	1720 U	
DIBENZOFURAN	838 J	2300 U	339 U		339 U	1720 U	
DIETHYL PHTHALATE	1900 U	2300 U	339 U		339 U	1720 U	
DIMETHYL PHTHALATE	1900 U	2300 U	339 U		339 U	1720 U	
FLUORANTHENE	9560	1700 J	142 J		339 U	17400	
FLUORENE	1380 J	2300 U	339 U		339 U	485 J	
HEXACHLOROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
HEXACHLOROBUTADIENE	1900 U	2300 U	339 U		339 U	1720 U	
HEXACHLOROCYCLOPENTADIENE	1900 U	2300 U	339 U		339 U	1720 U	

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	1900 U	2300 U	339 U		339 U	1720 U	
INDENO(1,2,3-CD)PYRENE	1100 J	251 J	60.3 J		339 U	2270	
ISOPHORONE	1900 U	2300 U	339 U		339 U	1720 U	
N-NITROSO-DI-N-PROPYLAMINE	1900 U	2300 U	339 U		339 U	1720 U	
N-NITROSODIPHENYLAMINE	1900 U	2300 U	339 U		339 U	1720 U	
NAPHTHALENE	863 J	2300 U	339 U		339 U	1720 U	
NITROBENZENE	1900 U	2300 U	339 U		339 U	1720 U	
PENTACHLOROPHENOL	1900 U	2300 U	339 U		339 U	1720 U	
PHENANTHRENE	9010	977 J	339 U		339 U	6010	
PHENOL	1900 U	2300 U	339 U		339 U	1720 U	
PYRENE	8950	1560 J	188 J		339 U	25400	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	9.39 U	46.1 U	8.62 U		8.37 U	8.65 U	
4,4'-DDE	9.39 U	46.1 U	8.62 U		8.37 U	8.65 U	
4,4'-DDT	25.3	46.1 U	8.62 U		8.37 U	1.42 J	
ALDRIN	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
ALPHA-BHC	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
ALPHA-CHLORDANE	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
AROCLOR-1016	93.9 U	461 U	86.2 U	169 U	83.7 U	86.5 U	174 U
AROCLOR-1221	188 U	922 U	172 U	169 U	167 U	173 U	174 U
AROCLOR-1232	93.9 U	461 U	86.2 U	169 U	83.7 U	86.5 U	174 U
AROCLOR-1242	93.9 U	461 U	86.2 U	169 U	83.7 U	86.5 U	174 U
AROCLOR-1248	93.9 U	461 U	86.2 U	339	83.7 U	86.5 U	174 U
AROCLOR-1254	93.9 U	1930	86.2 U	1910	83.7 U	86.5 U	174 U
AROCLOR-1260	93.9 U	461 U	86.2 U	5180	83.7 U	86.5 U	174 U
BETA-BHC	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
DELTA-BHC	5.09	23.0 U	4.31 U		4.18 U	4.33 U	
DIELDRIN	4.68 J	46.1 U	8.62 U		8.37 U	8.65 U	
ENDOSULFAN II	9.39 U	46.1 U	8.62 U		8.37 U	8.65 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	9.39 U	46.1 U	8.62 U		8.37 U	8.65 U	
ENDOSULFAN-I	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
ENDRIN	12.5	46.1 U	8.62 U		8.37 U	8.65 U	
ENDRIN ALDEHYDE	2.94 J	46.1 U	8.62 U		8.37 U	8.65 U	
ENDRIN KETONE	31.9	46.1 U	8.62 U		8.37 U	8.52 J	
GAMMA-BHC (LINDANE)	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
GAMMA-CHLORDANE	2.77 J	23.0 U	4.31 U		4.18 U	4.33 U	
HEPTACHLOR	4.69 U	23.0 U	4.31 U		4.18 U	4.33 U	
HEPTACHLOR EPOXIDE	4.37 J	23.0 U	4.31 U		4.18 U	1.71 J	
METHOXYCHLOR	46.9 U	230 U	43.1 U		41.8 U	43.3 U	
TOXAPHENE	469 U	2300 U	431 U		418 U	433 U	
INORGANICS (MG/KG)							
ALUMINUM	3860	9320	2430		3510	3570	
ANTIMONY	1.11	33	0.659 U		0.738 U	0.760 U	
ARSENIC	3.89	7.89	0.310 J		1.73	0.549 J	
BARIUM	282	459	17.9		18.7	22.2	
BERYLLIUM	0.255	14.3	0.119		0.15	0.127	
CADMIUM	5.15	19.1	0.183		0.175	0.193	
CALCIUM	7840	11500	500		502	788	
CHROMIUM	9.61	69	4.42		5.99	5.71	
COBALT	2.95	83.3	1.69		2.28	1.78	
COPPER	515	3780	6.37		17.5	11.8	
CYANIDE	1.47	0.512 J	0.637		0.368 J	0.0585 J	
IRON	6420	48600	3690		3590	4110	
LEAD	5980	4830	5		5.52	5.94	
MAGNESIUM	2970	5070	1160		1080	1930	
MANGANESE	120	500	87.2		56.7	75.8	
MERCURY	0.134	1.1	0.0104 J		0.00328 J	0.0136 J	
NICKEL	7.23	223	3.43		5.82	3.55	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-77	16144-78	16144-79	16144-8	16144-80	16144-81	16144-9
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	DRMO-77	DRMO-78	DRMO-79	DRMO-8	DRMO-80	DRMO-81	DRMO-9
SAMPLE DATE:	12/07/94	12/07/94	12/07/94	09/15/94	12/07/94	12/07/94	09/15/94
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			EXCAVATED
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	712	1260	934		678	1130	
SELENIUM	0.357 J	0.250 J	0.472 U		0.309 U	0.463 U	
SILVER	0.221	3.12	0.0210 J		0.144 U	0.148 U	
SODIUM	123	4220	41.2		55.9	121	
THALLIUM	0.0408 J	1.32 U	1.00 U		0.617 U	0.926 U	
VANADIUM	12.4	36.7	6.26		6.68	7.45	
ZINC	1050	8980	12.5		31.2	28.6	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,1,2-TRICHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,1-DICHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,1-DICHLOROETHENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,2-DICHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
1,2-DICHLOROETHENE (TOTAL)	2 J	11 U	11 U	68 U	11 U	10 U	11 U
1,2-DICHLOROPROPANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
2-BUTANONE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
2-HEXANONE	11 U	11 U	11 U	68 UJ	11 U	10 U	11 U
4-METHYL-2-PENTANONE	11 U	11 U	11 U	68 UJ	11 U	10 U	11 U
ACETONE	27 U	11 U	19 U	68 U	11 U	61 U	23 U
BENZENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
BROMODICHLOROMETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
BROMOFORM	11 U	11 U	11 U	68 U	11 U	10 U	11 U
BROMOMETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CARBON DISULFIDE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CARBON TETRACHLORIDE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CHLOROBENZENE	11 U	11 U	11 U	13 UJ	11 U	10 U	11 U
CHLOROETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CHLOROFORM	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CHLOROMETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
CIS-1,3-DICHLOROPROPENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
DIBROMOCHLOROMETHANE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
ETHYLBENZENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
METHYLENE CHLORIDE	17	11 U	11 U	68 U	15 U	10 U	17 U
STYRENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
TETRACHLOROETHENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
TOLUENE	11 U	11 U	11 U	31 J	11 U	10 U	11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
TRICHLOROETHENE	29	11 U	11 U	68 U	11 U	10 U	40
VINYL ACETATE	11 U	11 U	11 U	68 U			
VINYL CHLORIDE	11 U	11 U	11 U	68 U	11 U	10 U	11 U
XYLENES, TOTAL	11 U	11 U	11 U	68 U	11 U	10 U	11 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
1,2-DICHLOROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
1,3-DICHLOROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
1,4-DICHLOROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)				8800 UJ	390 U	390 UJ	840 UJ
2,4,5-TRICHLOROPHENOL		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
2,4,6-TRICHLOROPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2,4-DICHLOROPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2,4-DIMETHYLPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2,4-DINITROPHENOL		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
2,4-DINITROTOLUENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2,6-DINITROTOLUENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2-CHLORONAPHTHALENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2-CHLOROPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2-METHYLNAPHTHALENE		380 U	370 U	10000 J	390 U	390 UJ	840 UJ
2-METHYLPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
2-NITROANILINE		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
2-NITROPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
3,3'-DICHLOROBENZIDINE		380 U	370 U	8800 UJ	390 UJ	390 UJ	840 UJ
3-NITROANILINE		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
4,6-DINITRO-2-METHYLPHENOL		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
4-BROMOPHENYL PHENYL ETHER		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
4-CHLORO-3-METHYLPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
4-CHLOROPHENYL PHENYL ETHER		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
4-METHYLPHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
4-NITROANILINE		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
4-NITROPHENOL		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
ACENAPHTHENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
ACENAPHTHYLENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
ANTHRACENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
BENZO(A)ANTHRACENE		380 U	72 J	8800 UJ	290 J	390 UJ	840 UJ
BENZO(A)PYRENE		380 UJ	74 J	8800 UJ	280 J	390 UJ	840 UJ
BENZO(B)FLUORANTHENE		24 J	120 J	8800 UJ	420 J	390 UJ	840 UJ
BENZO(G,H,I)PERYLENE		380 UJ	370 U	8800 UJ	390 R	390 UJ	840 UJ
BENZO(K)FLUORANTHENE		20 J	370 U	8800 UJ	390 R	390 UJ	840 UJ
BENZOIC ACID		32 J	220 J				
BENZYL ALCOHOL		380 U	370 U				
BIS(2-CHLOROETHOXY)METHANE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
BIS(2-CHLOROETHYL)ETHER		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
BIS(2-CHLOROISOPROPYL) ETHER		380 U	370 U				
BIS(2-ETHYLHEXYL)PHTHALATE		380 U	370 U	8800 UJ	390 UJ	390 UJ	840 UJ
BUTYL BENZYL PHTHALATE		380 U	370 U	8800 UJ	390 UJ	390 UJ	840 UJ
CARBAZOLE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
CHRYSENE		380 U	100 J	8800 UJ	340 J	390 UJ	840 UJ
DI-N-BUTYL PHTHALATE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
DI-N-OCTYL PHTHALATE		380 UJ	370 U	8800 UJ	390 R	390 UJ	840 UJ
DIBENZO(A,H)ANTHRACENE		380 UJ	370 U	8800 UJ	390 R	390 UJ	840 UJ
DIBENZOFURAN		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
DIETHYL PHTHALATE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
DIMETHYL PHTHALATE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
FLUORANTHENE		36 J	110 J	6100 J	390	390 UJ	840 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
FLUORENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
HEXACHLOROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
HEXACHLOROBUTADIENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
HEXACHLOROCYCLOPENTADIENE		380 U	370 U	8800 UJ	390 UJ	390 UJ	840 UJ
HEXACHLOROETHANE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
INDENO(1,2,3-CD)PYRENE		380 UJ	26 J	8800 UJ	390 R	390 UJ	840 UJ
ISOPHORONE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
N-NITROSO-DI-N-PROPYLAMINE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
N-NITROSODIPHENYLAMINE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
NAPHTHALENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
NITROBENZENE		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
PENTACHLOROPHENOL		920 U	890 U	21000 UJ	950 U	940 UJ	2000 UJ
PHENANTHRENE		380 U	79 J	7500 J	220 J	390 UJ	840 UJ
PHENOL		380 U	370 U	8800 UJ	390 U	390 UJ	840 UJ
PYRENE		47 J	190 J	8800 UJ	850 J	390 UJ	840 UJ
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
4,4'-DDE	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
4,4'-DDT	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	7.2
ALDRIN	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
ALPHA-BHC	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
ALPHA-CHLORDANE	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
AROCLOR-1016	370 UJ	380 UJ	370 U		38 UJ	34 UJ	36 U
AROCLOR-1221	760 UJ	770 UJ	740 U		78 UJ	69 UJ	74 U
AROCLOR-1232	370 UJ	380 UJ	370 U		38 UJ	34 UJ	36 U
AROCLOR-1242	370 UJ	380 UJ	370 U		38 UJ	34 UJ	36 U
AROCLOR-1248	370 UJ	380 UJ	370 U		38 UJ	34 UJ	36 U
AROCLOR-1254	370 UJ	380 UJ	370 U		72 J	90 J	76 J
AROCLOR-1260	370 UJ	380 UJ	370 U		110 J	120 J	36 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
BETA-BHC	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
DELTA-BHC	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
DIELDRIN	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
ENDOSULFAN II	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
ENDOSULFAN SULFATE	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
ENDOSULFAN-I	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
ENDRIN	4.4 J	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
ENDRIN ALDEHYDE	37 UJ	38 UJ	37 U		5.6 J	3.4 UJ	5.4 J
ENDRIN KETONE	37 UJ	38 UJ	37 U		3.8 UJ	3.4 UJ	3.6 U
GAMMA-BHC (LINDANE)	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
GAMMA-CHLORDANE	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
HEPTACHLOR	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
HEPTACHLOR EPOXIDE	19 UJ	20 UJ	19 U		2 UJ	1.8 UJ	1.9 U
METHOXYCHLOR	190 UJ	200 UJ	190 U		20 UJ	18 UJ	19 U
TOXAPHENE	1900 UJ	2000 UJ	1900 U		200 UJ	180 UJ	190 U
INORGANICS (MG/KG)							
ALUMINUM	8060	9800	10100	5730	6080	5060	4990
ANTIMONY	3.5 U	7.0 J	4.2 J	9.4 UJ	3.7 R	3.0 R	2.5 R
ARSENIC	2.3	5.4	5.2	4.2	2.3	2.0	3.4
BARIUM	66.0	54.1 J	136	164	40.8	45.6	59.7
BERYLLIUM	0.7 U	0.4 J	0.31 J	0.38	0.35 J	0.3	0.2 J
BORON	15.6 J	11.6 U	11.3 U	6.4 U	6.2 U	2.9	1.8 U
CADMIUM	2.8	0.94 J	0.45 U	1.5 UJ	0.52 U	4.3	1.1
CALCIUM	1310 J	1890 J	1620 J	2990	1070	1420	1160
CHROMIUM	11.4	13.8	17.7	23.6 J	10.7 UJ	20.1 J	13.9 J
COBALT	4.2	6.0 J	7.6 J	7.1	10.7 J	5.0	4.9 U
COPPER	21.0	50.6 J	29.5 J	538 J	36.5 J	132 J	69.5 J
CYANIDE				0.15	0.09 UJ	0.1	0.09 UJ
IRON	11300	17500	18300	13500	10500	10800	9840

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2D0406	6MW3D-0406	6MW7S-0709	6MW8S (2-4)	6TB10 (4-6)	6TB11 (0-2)	6TB12 (0-2)
DEPTH (feet):	4 - 6	4 - 6	7 - 9	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	6MW2D	6MW3D	6MW7S	6MW8S	6TB10	6TB11	6TB12
SAMPLE DATE:	12/20/93	01/05/94	01/11/94	10/14/93	10/12/93	10/15/93	10/08/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED			
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
LEAD	12.2	13.9	50.7	378 J	55.4	119 J	94.3
MAGNESIUM	3400	3760	6430	1840	2990	2090	2050
MANGANESE	273	238	603	116	179	167	180
MERCURY	0.14	0.15 J	0.12 J	1.1	0.16 J	0.42	0.2 J
NICKEL	8.5	10.3 J	11.2 J	15.6	13.8 J	30.2	11.6 J
POTASSIUM	2720	2690	6280	1550	2010	1620	1360
SELENIUM	0.46 UJ	0.46 U	0.45 U	0.41 U	0.52 U	0.43 U	0.36 U
SILVER	3.4 U	0.46 U	0.45 U	0.34 UJ	0.43 U	0.35 UJ	0.29 U
SODIUM	512	984 J	640 J	518	1130	85.2 U	117
THALLIUM	2.3 U	0.7 U	0.68 U	0.39 U	0.5 U	0.41 U	0.34 U
VANADIUM	22.2	27.4	39.8	25.8	31.7	16.4	14.6
ZINC	79.4	61.3 J	88.1 J	357 J	60.7	236 J	147
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON (MG/KG)		600					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
1,1,2-TRICHLOROETHANE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
1,1-DICHLOROETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
1,1-DICHLOROETHENE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
1,2-DICHLOROETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
1,2-DICHLOROETHENE (TOTAL)	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
1,2-DICHLOROPROPANE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
2-BUTANONE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
2-HEXANONE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
4-METHYL-2-PENTANONE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
ACETONE	33 U	11 U	12 U	39 U	68 UJ	1300 U	78 J
BENZENE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
BROMODICHLOROMETHANE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
BROMOFORM	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
BROMOMETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
CARBON DISULFIDE	11 U	11 U	12 U	13 U	13 UJ	1300 U	19 J
CARBON TETRACHLORIDE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
CHLOROBENZENE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
CHLOROETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
CHLOROFORM	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
CHLOROMETHANE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
CIS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
DIBROMOCHLOROMETHANE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
ETHYLBENZENE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
METHYLENE CHLORIDE	11 U	11 U	12 U	19 U	130 UJ	980 U	41 J
STYRENE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
TETRACHLOROETHENE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
TOLUENE	11 U	11 U	12 U	13 U	13 UJ	940 J	10 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	13 U	68 U	1300 U	18 UJ
TRICHLOROETHENE	11 U	11 U	9 J	13 U	68 U	3900	18 UJ
VINYL CHLORIDE	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
XYLENES, TOTAL	11 U	11 U	12 U	13 U	13 UJ	1300 U	18 UJ
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
1,2-DICHLOROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
1,3-DICHLOROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
1,4-DICHLOROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,4,5-TRICHLOROPHENOL	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
2,4,6-TRICHLOROPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,4-DICHLOROPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,4-DIMETHYLPHENOL	21000 J	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,4-DINITROPHENOL	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
2,4-DINITROTOLUENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2,6-DINITROTOLUENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2-CHLORONAPHTHALENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2-CHLOROPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2-METHYLNAPHTHALENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2-METHYLPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
2-NITROANILINE	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
2-NITROPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
3,3'-DICHLOROBENZIDINE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
3-NITROANILINE	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
4,6-DINITRO-2-METHYLPHENOL	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
4-BROMOPHENYL PHENYL ETHER	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
4-CHLORO-3-METHYLPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
4-CHLOROANILINE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
4-METHYLPHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
4-NITROANILINE	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
4-NITROPHENOL	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
ACENAPHTHENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
ACENAPHTHYLENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
ANTHRACENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
BENZO(A)ANTHRACENE	25000 U	370 U	450 UJ	23000	1700 U	11000 U	590 UJ
BENZO(A)PYRENE	25000 UJ	370 U	450 UJ	21000	1700 U	11000 U	590 UJ
BENZO(B)FLUORANTHENE	25000 UJ	370 U	450 UJ	20000 J	1700 U	11000 U	590 UJ
BENZO(G,H,I)PERYLENE	25000 UJ	370 U	450 UJ	12000 J	1700 U	11000 U	590 UJ
BENZO(K)FLUORANTHENE	25000 UJ	370 U	450 UJ	18000 J	1700 U	11000 U	590 UJ
BIS(2-CHLOROETHOXY)METHANE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
BIS(2-CHLOROETHYL)ETHER	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
BUTYL BENZYL PHTHALATE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
CARBAZOLE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
CHRYSENE	25000 U	370 U	450 UJ	21000	1700 U	11000 U	590 UJ
DI-N-BUTYL PHTHALATE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
DI-N-OCTYL PHTHALATE	25000 UJ	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
DIBENZO(A,H)ANTHRACENE	25000 UJ	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
DIBENZOFURAN	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
DIETHYL PHTHALATE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
DIMETHYL PHTHALATE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
FLUORANTHENE	25000 U	370 U	450 UJ	40000	1100 J	11000 U	590 UJ
FLUORENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
HEXACHLOROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
HEXACHLOROBUTADIENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
HEXACHLOROCYCLOPENTADIENE	25000 U	370 U	450 UJ	21000 UJ	1700 U	11000 U	590 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
INDENO(1,2,3-CD)PYRENE	25000 UJ	370 U	450 UJ	11000 J	1700 U	11000 U	590 UJ
ISOPHORONE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
N-NITROSO-DI-N-PROPYLAMINE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
N-NITROSODIPHENYLAMINE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
NAPHTHALENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
NITROBENZENE	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
PENTACHLOROPHENOL	61000 U	900 U	1100 UJ	51000 U	4200 U	27000 U	1400 UJ
PHENANTHRENE	25000 U	370 U	450 UJ	26000	1100 J	11000 U	590 UJ
PHENOL	25000 U	370 U	450 UJ	21000 U	1700 U	11000 U	590 UJ
PYRENE	11000 J	370 U	450 UJ	37000	1200 J	11000 U	590 UJ
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	700	59 J	22 J	17 U	4.5 U	3.6 UJ	5.9 U
4,4'-DDE	24 J	4.3 U	3.9 UJ	17 U	12 J	3.6 UJ	5.9 U
4,4'-DDT	6.9 U	4.3 U	3.9 U	17 U	4.5 U	3.6 UJ	5.9 U
ALDRIN	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
ALPHA-BHC	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
ALPHA-CHLORDANE	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
AROCLOR-1016	690 U	43 U	39 UJ	170 U	45 U	36 UJ	59 U
AROCLOR-1221	1400 U	88 U	80 UJ	350 U	91 U	72 UJ	120 U
AROCLOR-1232	690 U	43 U	39 UJ	170 U	45 U	36 UJ	59 U
AROCLOR-1242	690 U	43 U	39 UJ	32000	45 U	36 UJ	59 U
AROCLOR-1248	690 U	43 U	39 UJ	170 U	45 U	36 UJ	59 U
AROCLOR-1254	630 J	61 J	32 J	2700 J	260	2200	59 U
AROCLOR-1260	750	120 J	68 J	170 U	360	2100	59 U
BETA-BHC	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
DELTA-BHC	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
DIELDRIN	69 U	4.3 U	3.9 UJ	17 U	4.5 U	3.6 UJ	5.9 U
ENDOSULFAN II	6.9 U	4.3 U	3.9 U	17 U	4.5 U	3.6 UJ	5.9 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	6.9 U	4.3 U	3.9 U	17 U	4.5 U	3.6 UJ	5.9 U
ENDOSULFAN-I	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
ENDRIN	6.9 U	4.3 U	3.9 U	17 U	4.5 U	24 J	5.9 U
ENDRIN ALDEHYDE	6.9 U	4.3 U	3.9 U	220 J	4.5 U	140 J	5.9 U
ENDRIN KETONE	6.9 U	4.3 U	3.9 U	17 U	4.5 U	3.6 UJ	5.9 U
GAMMA-BHC (LINDANE)	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
GAMMA-CHLORDANE	36 U	2.2 U	2 UJ	9 U	2.3 U	2.4 J	3 U
HEPTACHLOR	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
HEPTACHLOR EPOXIDE	36 U	2.2 U	2 UJ	9 U	2.3 U	1.8 UJ	3 U
METHOXYCHLOR	36 U	22 U	20 U	90 U	23 U	18 UJ	30 U
TOXAPHENE	360 U	220 U	200 U	900 U	230 U	180 UJ	300 U
INORGANICS (MG/KG)							
ALUMINUM	6180	9470	8440	7140	10300	12100	12100
ANTIMONY	7.7 UJ	3.3 UJ	4.1 UJ	10.4 UJ	6.5 UJ	20.6 UJ	5.7 UJ
ARSENIC	3.2	0.91	1.6	4.8	7.5	8.0	6.3
BARIUM	121	125	95.7	250	126	364	35.6 J
BERYLLIUM	0.87	0.46	0.4	2.7 J	1.7	6.1 J	0.69 J
BORON	13.4 U	6.6 U	2.9 U	12.6 U	23.9	25.3	44.8
CADMIUM	14.5	0.44 UJ	0.72 UJ	2.5	220	4.0	0.8 U
CALCIUM	2440	2350	2240	4310	45800	6470	2990
CHROMIUM	29.5 J	19.8 J	14.8 J	24.8 J	80.3 J	43.1 J	31.5 J
COBALT	13.4	10.3	8.4	21.8 J	19.8	23.9 J	8.5 UJ
COPPER	631 J	35.6 J	33.9 J	2000 J	1680 J	1170 J	50.2 J
CYANIDE	0.09 U	0.63	0.11 U	0.12 UJ	0.13	0.09 J	0.16 UJ
IRON	15500	16600	14200	18100	29600	26300	23500
LEAD	610 J	113 J	22.3 J	672	12400 J	1380	21.9
MAGNESIUM	2380	6540	5150	2490	10300	2740	6670
MANGANESE	185	312	262	209	450	330	262
MERCURY	2.7	0.06 J	0.08 J	0.23 J	5.1	0.62 J	0.07 R

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB13 (0-1)	6TB13 (2-4)	6TB33 (2-4)	6TB14 (0-2)	6TB15 (0-2)	6TB16 (0-1)	6TB16 (16-18)
DEPTH (feet):	0 - 1	2 - 4	2 - 4	0 - 2	0 - 2	0 - 1	16 - 18
LOCATION:	6TB13	6TB13	6TB13	6TB14	6TB15	6TB16	6TB16
SAMPLE DATE:	10/15/93	10/15/93	10/15/93	10/08/93	10/14/93	10/07/93	10/07/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:			6TB13 (2-4)				
INORGANICS (MG/KG)							
NICKEL	67.4	11.0	9.6	82.9 J	57.3	91.2 J	15.4 J
POTASSIUM	1460	6060	4590	1410	2730	1750	3440
SELENIUM	0.34 U	0.33 UJ	0.32 UJ	0.59 U	0.68 UJ	0.73	0.8 U
SILVER	0.28 UJ	0.27 UJ	0.26 UJ	1.4 U	0.28 UJ	1.0 U	0.66 U
SODIUM	294	119 UJ	108 UJ	433	534	710	5810
THALLIUM	0.33 U	0.31 UJ	0.3 UJ	0.56 U	0.66 UJ	0.46 U	0.76 U
VANADIUM	21.5	37.2	30.5	129	146	57.7	32.8
ZINC	937 J	75.1 J	72.6 J	1830	1440 J	3330	103

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,1,2,2-TETRACHLOROETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,1,2-TRICHLOROETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,1-DICHLOROETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,1-DICHLOROETHENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,2-DICHLOROETHANE		1500 U	1300 U	16 U	4 J	16 U	1300 U
1,2-DICHLOROETHENE (TOTAL)		1500 U	1300 U	16 U	11 U	16 U	1300 U
1,2-DICHLOROPROPANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
2-BUTANONE		1500 U	1300 U	16 U	11 U	16 U	1300 U
2-HEXANONE		1500 U	1300 U	16 U	11 U	16 U	1300 U
4-METHYL-2-PENTANONE		5000	5100	16 U	11 U	16 U	1300 U
ACETONE		1500 U	1300 U	32 UJ	15 UJ	43 UJ	1300 U
BENZENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
BROMODICHLOROMETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
BROMOFORM		1500 U	1300 U	16 U	11 U	16 U	1300 U
BROMOMETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CARBON DISULFIDE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CARBON TETRACHLORIDE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CHLOROBENZENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CHLOROETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CHLOROFORM		1500 U	1300 U	16 U	11 U	16 U	1300 U
CHLOROMETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
CIS-1,3-DICHLOROPROPENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
DIBROMOCHLOROMETHANE		1500 U	1300 U	16 U	11 U	16 U	1300 U
ETHYLBENZENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
METHYLENE CHLORIDE		1100 U	1300 U	19 U	12 U	19 U	1300 U
STYRENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
TETRACHLOROETHENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
TOLUENE		1500 U	1300 U	16 U	11 U	16 U	2900

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE		1500 U	1300 U	16 U	11 U	16 U	1300 U
TRICHLOROETHENE		1500 U	1300 U	16 U		16 U	1300 U
VINYL CHLORIDE		1500 U	1300 U	16 U	11 U	16 U	1300 U
XYLENES, TOTAL		4600	5400	16 U	11 U	16 U	2200
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
1,2-DICHLOROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
1,3-DICHLOROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
1,4-DICHLOROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
2,2'-OXYBIS(1-CHLOROPROPANE)		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
2,4,5-TRICHLOROPHENOL		33000 UJ	57000 UJ	5100 U	1600 U	2500 U	49000 U
2,4,6-TRICHLOROPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
2,4-DICHLOROPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
2,4-DIMETHYLPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
2,4-DINITROPHENOL		33000 UJ	57000 UJ	5100 U	1600 U	2500 U	49000 U
2,4-DINITROTOLUENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
2,6-DINITROTOLUENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
2-CHLORONAPHTHALENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
2-CHLOROPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
2-METHYLNAPHTHALENE		44000	36000	2100 U	670 U	1100 U	20000 U
2-METHYLPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
2-NITROANILINE		33000 U	33000 U	5100 U	1600 U	2500 U	49000 U
2-NITROPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
3,3'-DICHLOROBENZIDINE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
3-NITROANILINE		33000 U	33000 U	5100 U	1600 U	2500 U	49000 U
4,6-DINITRO-2-METHYLPHENOL		33000 UJ	57000 UJ	5100 U	1600 U	2500 U	49000 U
4-BROMOPHENYL PHENYL ETHER		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
4-CHLORO-3-METHYLPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
4-CHLOROANILINE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
4-METHYLPHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
4-NITROANILINE		33000 U	33000 U	5100 U	1600 U	2500 U	49000 U
4-NITROPHENOL		33000 UJ	57000 UJ	5100 U	1600 U	2500 U	49000 U
ACENAPHTHENE		52000	44000	2100 U	670 U	1100 U	20000 U
ACENAPHTHYLENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
ANTHRACENE		41000 J	26000	1400 J	670 U	1100 U	20000 U
BENZO(A)ANTHRACENE		50000 J	28000 J	2600 J	640 J	1100 U	20000 U
BENZO(A)PYRENE		31000 J	15000 J	2000 J	560 J	1100 U	20000 U
BENZO(B)FLUORANTHENE		39000 J	16000 J	2100 J	670 J	1100 U	20000 U
BENZO(G,H,I)PERYLENE		9400 J	13000 U	2100 UJ	670 UJ	1100 U	20000 U
BENZO(K)FLUORANTHENE		25000 J	19000 J	1700 J	500 J	1100 U	20000 U
BIS(2-CHLOROETHOXY)METHANE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
BIS(2-CHLOROETHYL)ETHER		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
BIS(2-ETHYLHEXYL)PHTHALATE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
BUTYL BENZYL PHTHALATE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
CARBAZOLE		26000 J	16000	2100 U	670 U	1100 U	20000 U
CHRYSENE		43000 J	25000 J	2300 J	580 J	1100 U	20000 U
DI-N-BUTYL PHTHALATE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
DI-N-OCTYL PHTHALATE		13000 U	13000 U	2100 UJ	670 UJ	1100 U	20000 U
DIBENZO(A,H)ANTHRACENE		13000 U	13000 U	2100 UJ	670 UJ	1100 U	20000 U
DIBENZOFURAN		46000	38000	2100 U	670 U	1100 U	20000 U
DIETHYL PHTHALATE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
DIMETHYL PHTHALATE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
FLUORANTHENE		100000 J	67000	5000 J	1300 J	1100 U	20000 U
FLUORENE		70000	58000	2100 U	670 U	1100 U	20000 U
HEXACHLOROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
HEXACHLOROBUTADIENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
HEXACHLOROCYCLOPENTADIENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
INDENO(1,2,3-CD)PYRENE		9800 J	13000 U	2100 UJ	670 UJ	1100 U	20000 U
ISOPHORONE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
N-NITROSO-DI-N-PROPYLAMINE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
N-NITROSODIPHENYLAMINE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
NAPHTHALENE		87000	81000	2100 U	670 U	1100 U	20000 U
NITROBENZENE		13000 U	13000 U	2100 U	670 U	1100 U	20000 U
PENTACHLOROPHENOL		33000 U	33000 UJ	5100 U	1600 U	2500 U	49000 U
PHENANTHRENE		160000	91000	5500 J	1200 J	1100 U	20000 U
PHENOL		13000 UJ	23000 UJ	2100 U	670 U	1100 U	20000 U
PYRENE		89000 J	61000	5600 J	1500 J	1100 U	20000 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		4.1 U	3.7 U	5.2 U	3.3 U	5.2 U	3.7 U
4,4'-DDE		4.1 U	3.7 UJ	5.2 UJ	3.3 U	5.2 UJ	37 U
4,4'-DDT		4.1 U	3.7 U	5.2 U	33 U	5.2 U	3.7 U
ALDRIN		2.1 U	1.9 UJ	2.7 UJ	1.7 U	2.7 UJ	19 U
ALPHA-BHC		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
ALPHA-CHLORDANE		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
AROCLOR-1016		41 U	37 UJ	520 U	33 U	52 UJ	370 U
AROCLOR-1221		83 U	75 UJ	1100 U	67 U	110 UJ	750 U
AROCLOR-1232		41 U	37 UJ	520 U	33 U	52 UJ	370 U
AROCLOR-1242		41 U	37 UJ	520 U	33 U	52 UJ	1800
AROCLOR-1248		41 U	37 UJ	520 U	33 U	52 UJ	370 U
AROCLOR-1254		41 U	37 UJ	5200 J	1100 J	550 J	2100 J
AROCLOR-1260		41 U	37 U	520 UJ	2100 J	1400 J	4900 J
BETA-BHC		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
DELTA-BHC		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
DIELDRIN		4.1 R	3.7 UJ	52 U	3.3 U	5.2 UJ	37 U
ENDOSULFAN II		4.1 U	3.7 U	5.2 U	3.3 U	5.2 U	3.7 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE		4.1 U	3.7 U	5.2 U	3.3 U	5.2 U	3.7 U
ENDOSULFAN-I		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
ENDRIN		4.1 U	3.7 U	5.2 U	33 U	5.2 U	3.7 U
ENDRIN ALDEHYDE		4.1 U	3.7 U	5.2 U	3.3 U	5.2 U	310 J
ENDRIN KETONE		4.1 U	3.7 U	5.2 U	3.3 U	5.2 U	3.7 U
GAMMA-BHC (LINDANE)		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
GAMMA-CHLORDANE		2.1 U	1.9 UJ	27 U	2.7 J	2.7 UJ	3.4 J
HEPTACHLOR		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
HEPTACHLOR EPOXIDE		2.1 U	1.9 UJ	27 U	1.7 U	2.7 UJ	19 U
METHOXYCHLOR		21 U	19 U	27 U	17 U	27 U	19 U
TOXAPHENE		210 U	190 U	270 U	170 U	270 U	190 U
INORGANICS (MG/KG)							
ALUMINUM		7880	9630	8710 J	2790 J	12800 J	6670
ANTIMONY		2.7 UJ	2.7 UJ	4.3 R	39.7 J	6.6 UJ	26.1 UJ
ARSENIC		5.6	3.4	4.1	2.5	2.9	7.5
BARIUM		188	212	145 J	598 J	141 J	880
BERYLLIUM		11.1 J	16.8 J	0.47	0.23	0.77	1.1 J
BORON		65.1	96.2	4.5 U	4.9 U	3.9 U	17.2 U
CADMIUM		1.5	1.0	7.9	3.2	1.5 UJ	7.5
CALCIUM		14900	21400	7910	5490	2460	4270
CHROMIUM		74.0 J	92.7 J	24.5 J	9.6 J	32.2 J	50.9 J
COBALT		85.8 J	130 J	16.6	3.0	12.5	12.1 J
COPPER		2590 J	4980 J	47700 J	277 J	96.9 J	3350 J
CYANIDE		0.1 UJ	0.1 UJ	0.25	0.16	0.14	0.1 UJ
IRON		54900	65800	18400 J	7940 J	22700 J	30500
LEAD		1460	2140	728 J	85100 J	76.9 J	735
MAGNESIUM		4840	5500	4520	1200	7440	3990
MANGANESE		527	673	301 J	89.2 J	371 J	333
MERCURY		0.53 J	0.55 J	0.6	0.56	0.2	1.2 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB16 (8-10)	6TB17 (10-12)	6TB37 (10-12)	6TB18 (0-1)	6TB38 (0-1)	6TB18 (4-6)	6TB19 (0-1)
DEPTH (feet):	8 - 10	10 - 12	10 - 12	0 - 1	0 - 1	4 - 6	0 - 1
LOCATION:	6TB16	6TB17	6TB17	6TB18	6TB18	6TB18	6TB19
SAMPLE DATE:	10/07/93	10/07/93	10/07/93	10/18/93	10/18/93	10/18/93	10/06/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:			6TB17 (10-12)		6TB18 (0-1)		
INORGANICS (MG/KG)							
NICKEL		240 J	374 J	56.0 J	22.6 J	31.4 J	97.0 J
POTASSIUM		2320	2370	3180	696	6640	1600
SELENIUM		3.5	5.3	0.61 U	0.29 U	0.51 UJ	0.95 U
SILVER		0.35 U	0.44 U	3.6 J	2.0 J	0.42 UJ	1.6 U
SODIUM		2560	2010	198	97.0 U	236	905
THALLIUM		0.71 U	0.74 U	0.58 U	0.28 U	0.49 UJ	0.74 U
VANADIUM		47.6	60.8	31.9	14.7	46.5	104
ZINC		9710	14900	31000 J	195 J	215 J	1490
MISCELLANEOUS PARAMETERS ()							
ASH (%)	85.8						
CATION EX. CAPACITY (meq/100g)	21						
PH	7.69						
SPECIFIC GRAVITY (g/cm3)	2.1						
TOTAL ORGANIC CARBON (MG/KG)	1200						

000098

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,1,2-TRICHLOROETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,1-DICHLOROETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,1-DICHLOROETHENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,2-DICHLOROETHANE	11 U	13 U	79	12 U	3100 U	11 U	11 U
1,2-DICHLOROETHENE (TOTAL)	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
1,2-DICHLOROPROPANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
2-BUTANONE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
2-HEXANONE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
4-METHYL-2-PENTANONE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
ACETONE	27 U	52 UJ	110 UJ	39 U	3100 U	36 UJ	11 U
BENZENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
BROMODICHLOROMETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
BROMOFORM	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
BROMOMETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CARBON DISULFIDE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CARBON TETRACHLORIDE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CHLOROBENZENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CHLOROETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CHLOROFORM	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CHLOROMETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
DIBROMOCHLOROMETHANE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
ETHYLBENZENE	11 U	13 U	30 U	6 J	3100 U	11 U	11 U
METHYLENE CHLORIDE	19 U	16 U	37 U	20 U	1700 U	20 U	15 U
STYRENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
TETRACHLOROETHENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
TOLUENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
TRICHLOROETHENE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
VINYL CHLORIDE	11 U	13 U	30 U	12 U	3100 U	11 U	11 U
XYLENES, TOTAL	11 U	13 U	30 U	23 J	3100 U	11 U	11 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
1,2-DICHLOROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
1,3-DICHLOROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
1,4-DICHLOROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,4,5-TRICHLOROPHENOL	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
2,4,6-TRICHLOROPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,4-DICHLOROPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,4-DIMETHYLPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,4-DINITROPHENOL	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
2,4-DINITROTOLUENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2,6-DINITROTOLUENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2-CHLORONAPHTHALENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2-CHLOROPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2-METHYLNAPHTHALENE	11000 U	13000 UJ	12000 UJ	12000 U	41000	23000 U	380 U
2-METHYLPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
2-NITROANILINE	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
2-NITROPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
3,3'-DICHLOROBENZIDINE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
3-NITROANILINE	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
4,6-DINITRO-2-METHYLPHENOL	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
4-BROMOPHENYL PHENYL ETHER	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
4-CHLORO-3-METHYLPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
4-CHLOROANILINE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
4-METHYLPHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
4-NITROANILINE	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
4-NITROPHENOL	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
ACENAPHTHENE	11000 U	13000 UJ	12000 UJ	12000 U	59000	23000 U	380 U
ACENAPHTHYLENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
ANTHRACENE	11000 U	13000 UJ	12000 UJ	12000 U	61000	23000 U	380 U
BENZO(A)ANTHRACENE	11000 U	13000 UJ	12000 UJ	12000 U	48000	23000 U	260 J
BENZO(A)PYRENE	11000 U	13000 UJ	12000 UJ	12000 U	23000	23000 U	240 J
BENZO(B)FLUORANTHENE	11000 U	13000 UJ	12000 UJ	12000 U	29000	23000 U	190 J
BENZO(G,H,I)PERYLENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
BENZO(K)FLUORANTHENE	11000 J	13000 UJ	12000 UJ	12000 U	26000 J	23000 U	240 J
BIS(2-CHLOROETHOXY)METHANE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
BIS(2-CHLOROETHYL)ETHER	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	480 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
BUTYL BENZYL PHTHALATE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
CARBAZOLE	11000 U	13000 UJ	12000 UJ	12000 U	30000	23000 U	380 U
CHRYSENE	11000 U	13000 UJ	12000 UJ	12000 U	48000	23000 U	270 J
DI-N-BUTYL PHTHALATE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
DI-N-OCTYL PHTHALATE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
DIBENZO(A,H)ANTHRACENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
DIBENZOFURAN	11000 U	13000 UJ	12000 UJ	12000 U	43000	23000 U	380 U
DIETHYL PHTHALATE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
DIMETHYL PHTHALATE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
FLUORANTHENE	6000 J	13000 UJ	12000 UJ	12000 U	110000 J	23000 U	320 J
FLUORENE	11000 U	13000 UJ	12000 UJ	12000 U	73000	23000 U	380 U
HEXACHLOROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
HEXACHLOROBUTADIENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
HEXACHLOROCYCLOPENTADIENE	11000 UJ	13000 UJ	12000 UJ	12000 UJ	13000 U	23000 U	380 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
INDENO(1,2,3-CD)PYRENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
ISOPHORONE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
N-NITROSO-DI-N-PROPYLAMINE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
N-NITROSODIPHENYLAMINE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
NAPHTHALENE	11000 U	13000 UJ	12000 UJ	12000 U	80000	23000 U	380 U
NITROBENZENE	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
PENTACHLOROPHENOL	28000 U	32000 UJ	30000 UJ	31000 U	33000 U	57000 U	910 U
PHENANTHRENE	11000 U	13000 UJ	12000 UJ	12000 U	160000	23000 U	380 U
PHENOL	11000 U	13000 UJ	12000 UJ	12000 U	13000 U	23000 U	380 U
PYRENE	11000 U	13000 UJ	12000 UJ	12000 U	100000	23000 U	420
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	26 J	3.7 U
4,4'-DDE	56 U	4.2 UJ	12 U	340 J	4.4 U	3.8 U	3.7 UJ
4,4'-DDT	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	30 J	3.7 U
ALDRIN	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
ALPHA-BHC	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
ALPHA-CHLORDANE	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
AROCLOR-1016	560 U	42 UJ	120 U	77 U	44 U	38 U	37 UJ
AROCLOR-1221	1100 U	85 UJ	240 U	160 U	89 U	76 U	75 UJ
AROCLOR-1232	560 U	42 UJ	120 U	77 U	44 U	38 U	37 UJ
AROCLOR-1242	560 U	42 UJ	120 U	77 U	44 U	38 U	37 UJ
AROCLOR-1248	560 U	42 UJ	120 U	77 U	44 U	38 U	37 UJ
AROCLOR-1254	4000	75 J	440	8700 J	600 J	38 U	37 UJ
AROCLOR-1260	3900	42 UJ	1100 PJ	4600	220 J	38 U	37 U
BETA-BHC	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
DELTA-BHC	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
DIELDRIN	56 U	4.2 UJ	12 U	7.7 U	4.4 U	3.8 U	3.7 UJ
ENDOSULFAN II	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	3.8 U	3.7 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	3.8 U	3.7 U
ENDOSULFAN-I	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
ENDRIN	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	3.8 U	3.7 U
ENDRIN ALDEHYDE	270	4.2 UJ	12 U	350 J	15 J	3.8 U	3.7 U
ENDRIN KETONE	5.6 U	4.2 UJ	12 U	7.7 U	4.4 U	3.8 U	3.7 U
GAMMA-BHC (LINDANE)	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
GAMMA-CHLORDANE	4.7 J	2.1 UJ	2.5 J	4 U	2.3 U	1.9 U	1.9 UJ
HEPTACHLOR	29 U	2.1 UJ	2 UJ	4 U	2.3 U	1.9 U	1.9 UJ
HEPTACHLOR EPOXIDE	29 U	2.1 UJ	6.1 U	4 U	2.3 U	1.9 U	1.9 UJ
METHOXYCHLOR	29 U	21 UJ	20 U	40 U	23 U	19 U	19 U
TOXAPHENE	290 U	210 UJ	610 U	400 U	230 U	190 U	190 U
DIOXINS/FURANS (UG/KG)							
1,2,3,4,6,7,8-HPCDD			0.67	4.66			
1,2,3,4,6,7,8-HPCDF			0.511 U	0.42			
1,2,3,4,7,8,9-HPCDF			0.12 U	0.348 U			
1,2,3,4,7,8-HXCDD			0.191 U	0.375 U			
1,2,3,4,7,8-HXCDF			0.28 U	0.34			
1,2,3,6,7,8-HXCDD			0.236 U	0.456 U			
1,2,3,6,7,8-HXCDF			0.078 U	0.2 U			
1,2,3,7,8,9-HXCDD			0.35 U	0.38 U			
1,2,3,7,8,9-HXCDF			0.165 U	0.386 U			
1,2,3,7,8-PECDD			0.2 U	0.091 U			
1,2,3,7,8-PECDF			0.187 U	0.264 U			
2,3,4,6,7,8-HXCDF			0.213 U	0.094 U			
2,3,4,7,8-PECDF			0.136 U	0.392 U			
2,3,7,8-TCDD			0.128 U	0.237 U			
2,3,7,8-TCDF			0.029 U	0.223			
OCDD			3.07	25.999			
OCDF			0.566 U	1.123 U			
INORGANICS (MG/KG)							

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
ALUMINUM	6460	4490 J	8960 J	5220	12100	7020	5650
ANTIMONY	150 J	3.4 UJ	6.9 UJ	141 J	23.4 UJ	3.6 R	3.0 R
ARSENIC	13.9	1.1	5.2	10.2	6.3	2.1	2.9
BARIUM	842	32.7 J	181 J	227	323	114	29.5
BERYLLIUM	1.9 J	0.28	2.2	3.7 J	4.3 J	0.9 J	0.26 J
BORON	31.0	2.4 U	60.2	19.5 U	58.2	4.4 U	2.2 U
CADMIUM	15.9	0.55 UJ	1.9 UJ	3.7	3.0	0.62	0.42 U
CALCIUM	29700	610	8320	9610	3740	1760	1310
CHROMIUM	200 J	8.9 J	36.4 J	40.9 J	75.4 J	10.0 J	12.6 J
COBALT	15.3 J	3.8	29.0	32.9 J	45.8 J	13.0 J	4.2 U
COPPER	6280 J	58.3 J	467 J	1230 J	6200 J	199 J	19.7 J
CYANIDE	0.09 UJ	0.12 U	0.15	0.08 UJ	0.12 UJ	0.1 UJ	0.09 UJ
IRON	44300	7700 J	37300 J	24000	39700	15300	8430
LEAD	5.7	174 J	337 J	1520	1640	413	17.4
MAGNESIUM	5550	1680	5920	5260	3990	4040	2140
MANGANESE	1340	110 J	396 J	293	519	346	112
MERCURY	1.9 J	0.19	0.78	0.28 J	0.74 J	0.9 J	0.05 J
NICKEL	86.0 J	7.5 J	104 J	131 J	211 J	33.1 J	7.6 J
POTASSIUM	1000	1520	4040	1070	2380	4280	1270
SELENIUM	2.6 B*	0.47 U	0.96 UJ	1.0	1.5 B*	0.51 U	0.42 U
SILVER	4.6	0.39 UJ	0.4 UJ	1.6 U	5.6	0.42 U	0.35 U
SODIUM	2450	69.6 U	815	903	2490	144	88.7
THALLIUM	0.78 U	0.45 U	0.92 UJ	0.49 U	1.0 U	0.64	0.4 U
VANADIUM	142	11.5	53.9	182	73.1	26.9	14.3
ZINC	7080	241 J	1820 J	2330	6340	669	25.3
MISCELLANEOUS PARAMETERS ()							
ASH (%)			81.4	87.7	64.4		
CATION EX. CAPACITY (meq/100g)			9.3	84	16		
PH			7.76 J	7.67	7.25 J		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB19 (2-4)	6TB20 (0-1)	6TB20 (4-6)	6TB21 (0-2)	6TB22 (4-6)	6TB23 (0-1)	6TB8 (0-1)
DEPTH (feet):	2 - 4	0 - 1	4 - 6	0 - 2	4 - 6	0 - 1	0 - 1
LOCATION:	6TB19	6TB20	6TB20	6TB21	6TB22	6TB23	6TB8
SAMPLE DATE:	10/06/93	10/18/93	10/18/93	10/06/93	10/05/93	10/05/93	10/13/93
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:	EXCAVATED			EXCAVATED	EXCAVATED		
FIELD DUPLICATE OF:							
MISCELLANEOUS PARAMETERS ()							
SPECIFIC GRAVITY (g/cm3)			2.2	2	1.8		
TOTAL ORGANIC CARBON (MG/KG)			8400	14000	20000		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	11 U					
1,1,2,2-TETRACHLOROETHANE	12 U	11 U					
1,1,2-TRICHLOROETHANE	12 U	11 U					
1,1-DICHLOROETHANE	12 U	11 U					
1,1-DICHLOROETHENE	12 U	11 U					
1,2-DICHLOROETHANE	12 U	11 U					
1,2-DICHLOROETHENE (TOTAL)	12 U	11 U					
1,2-DICHLOROPROPANE	12 U	11 U					
2-BUTANONE	12 U	11 U					
2-HEXANONE	12 U	11 U					
4-METHYL-2-PENTANONE	12 U	11 U					
ACETONE	12 U	11 U					
BENZENE	12 U	11 U					
BROMODICHLOROMETHANE	12 U	11 U					
BROMOFORM	12 U	11 U					
BROMOMETHANE	12 U	11 U					
CARBON DISULFIDE	12 U	11 U					
CARBON TETRACHLORIDE	12 U	11 U					
CHLOROBENZENE	12 U	11 U					
CHLOROETHANE	12 U	11 U					
CHLOROFORM	12 U	11 U					
CHLOROMETHANE	12 U	11 U					
CIS-1,3-DICHLOROPROPENE	12 U	11 U					
DIBROMOCHLOROMETHANE	12 U	11 U					
ETHYLBENZENE	12 U	11 U					
METHYLENE CHLORIDE	13 U	15 U					
STYRENE	12 U	11 U					
TETRACHLOROETHENE	12 U	11 U					
TOLUENE	12 U	11 U					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	11 U					
TRICHLOROETHENE	12 U	11 U					
VINYL CHLORIDE	12 U	11 U					
XYLENES, TOTAL	12 U	11 U					
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	440 U	360 U					
1,2-DICHLOROBENZENE	440 U	360 U					
1,3-DICHLOROBENZENE	440 U	360 U					
1,4-DICHLOROBENZENE	440 U	360 U					
2,2'-OXYBIS(1-CHLOROPROPANE)	440 U	360 U					
2,4,5-TRICHLOROPHENOL	1100 U	870 U					
2,4,6-TRICHLOROPHENOL	440 U	360 U					
2,4-DICHLOROPHENOL	440 U	360 U					
2,4-DIMETHYLPHENOL	440 U	360 U					
2,4-DINITROPHENOL	1100 U	870 U					
2,4-DINITROTOLUENE	440 U	360 U					
2,6-DINITROTOLUENE	440 U	360 U					
2-CHLORONAPHTHALENE	440 U	360 U					
2-CHLOROPHENOL	440 U	360 U					
2-METHYLNAPHTHALENE	440 U	360 U					
2-METHYLPHENOL	440 U	360 U					
2-NITROANILINE	1100 U	870 U					
2-NITROPHENOL	440 U	360 U					
3,3'-DICHLOROBENZIDINE	440 UJ	360 UJ					
3-NITROANILINE	1100 U	870 U					
4,6-DINITRO-2-METHYLPHENOL	1100 U	870 U					
4-BROMOPHENYL PHENYL ETHER	440 U	360 U					
4-CHLORO-3-METHYLPHENOL	440 U	360 U					
4-CHLOROANILINE	440 U	360 U					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	440 U	360 U					
4-METHYLPHENOL	440 U	360 U					
4-NITROANILINE	1100 U	870 U					
4-NITROPHENOL	1100 U	870 U					
ACENAPHTHENE	440 U	360 U					
ACENAPHTHYLENE	440 U	360 U					
ANTHRACENE	440 U	360 U					
BENZO(A)ANTHRACENE	440 U	360 UJ					
BENZO(A)PYRENE	440 U	360 UJ					
BENZO(B)FLUORANTHENE	440 U	200 J					
BENZO(G,H,I)PERYLENE	440 U	360 UJ					
BENZO(K)FLUORANTHENE	440 U	140 J					
BIS(2-CHLOROETHOXY)METHANE	440 U	360 U					
BIS(2-CHLOROETHYL)ETHER	440 U	360 U					
BIS(2-ETHYLHEXYL)PHTHALATE	440 U	360 UJ					
BUTYL BENZYL PHTHALATE	440 UJ	360 UJ					
CARBAZOLE	440 U	360 U					
CHRYSENE	440 J	220 J					
DI-N-BUTYL PHTHALATE	440 U	360 U					
DI-N-OCTYL PHTHALATE	440 U	360 UJ					
DIBENZO(A,H)ANTHRACENE	440 U	360 UJ					
DIBENZOFURAN	440 U	360 U					
DIETHYL PHTHALATE	440 U	360 U					
DIMETHYL PHTHALATE	440 U	360 U					
FLUORANTHENE	440 U	280 J					
FLUORENE	440 U	360 U					
HEXACHLOROBENZENE	440 U	360 U					
HEXACHLOROBUTADIENE	440 U	360 U					
HEXACHLOROCYCLOPENTADIENE	440 U	360 UJ					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROETHANE	440 U	360 U					
INDENO(1,2,3-CD)PYRENE	440 U	360 UJ					
ISOPHORONE	440 U	360 U					
N-NITROSO-DI-N-PROPYLAMINE	440 U	360 U					
N-NITROSODIPHENYLAMINE	440 U	360 U					
NAPHTHALENE	440 U	360 U					
NITROBENZENE	440 U	360 U					
PENTACHLOROPHENOL	1100 U	870 U					
PHENANTHRENE	440 U	190 J					
PHENOL	440 U	360 U					
PYRENE	440 J	420 J					
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	3.9 UJ	3.6 U					
4,4'-DDE	3.9 UJ	4.1 J					
4,4'-DDT	3.9 UJ	3.6 U					
ALDRIN	2 UJ	1.8 UJ					
ALPHA-BHC	2 UJ	1.8 UJ					
ALPHA-CHLORDANE	2 UJ	1.8 UJ					
AROCLOR-1016	39 UJ	36 UJ					
AROCLOR-1221	79 UJ	73 UJ					
AROCLOR-1232	39 UJ	36 UJ					
AROCLOR-1242	39 UJ	36 UJ					
AROCLOR-1248	39 UJ	36 UJ					
AROCLOR-1254	39 UJ	120 J					
AROCLOR-1260	39 UJ	110 J					
BETA-BHC	2 UJ	1.8 UJ					
DELTA-BHC	2 UJ	1.8 UJ					
DIELDRIN	3.9 UJ	3.6 UJ					
ENDOSULFAN II	3.9 UJ	3.6 U					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN SULFATE	3.9 UJ	3.6 U					
ENDOSULFAN-I	2 UJ	1.8 UJ					
ENDRIN	3.9 UJ	3.6 U					
ENDRIN ALDEHYDE	3.9 UJ	5.8 J					
ENDRIN KETONE	3.9 UJ	3.6 U					
GAMMA-BHC (LINDANE)	2 UJ	1.8 UJ					
GAMMA-CHLORDANE	2 UJ	1.8 UJ					
HEPTACHLOR	2 UJ	1.8 UJ					
HEPTACHLOR EPOXIDE	2 UJ	1.8 UJ					
METHOXYCHLOR	20 UJ	18 U					
TOXAPHENE	200 UJ	180 U					
INORGANICS (MG/KG)							
ALUMINUM	6980	5340					
ANTIMONY	3.7 R	2.4 R					
ARSENIC	1.7	1.8					
BARIUM	90.9	55.2					
BERYLLIUM	0.29 J	0.22 J					
BORON	2.7 U	1.8 U					
CADMIUM	0.51 U	0.45					
CALCIUM	1540	1040					
CHROMIUM	12.7 J	7.9 UJ					
COBALT	7.5 J	6.0 J					
COPPER	35.4 J	87.4 J					
CYANIDE	0.09 UJ	0.09 UJ					
IRON	12500	8520					
LEAD	12.4	43.8					
MAGNESIUM	4270	2900					
MANGANESE	168	215					
MERCURY	0.05 R	0.28 J					

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB8 (4-6)	6TB9 (2-4)					
DEPTH (feet):	4 - 6	2 - 4	-	-	-	-	-
LOCATION:	6TB8	6TB9					
SAMPLE DATE:	10/13/93	10/12/93	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	FFS	FFS					
SAMPLE TYPE:	GRAB	GRAB					
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	10.2 J	6.5 J					
POTASSIUM	4020	2550					
SELENIUM	0.51 U	0.34 U					
SILVER	0.49 U	0.28 U					
SODIUM	117	80.9 U					
THALLIUM	0.49 U	0.33 U					
VANADIUM	27.7	16.0					
ZINC	34.5	69.0					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1-DICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1-DICHLOROETHENE	5 U	10 U		10 U		10 U	
1,2-DICHLOROETHANE	5 U	10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		10 U	
1,2-DICHLOROPROPANE	5 U	10 U		10 U		10 U	
2-BUTANONE	10 U	10 U		10 U		10 U	
2-HEXANONE	10 U	10 U		10 UJ		10 U	
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	
ACETONE	10 U	10 U		10 U		11 U	
BENZENE	5 U	10 U		10 U		10 U	
BROMODICHLOROMETHANE	5 U	10 U		10 U		10 U	
BROMOFORM	5 U	10 U		10 U		10 U	
BROMOMETHANE	10 U	10 U		10 U		10 U	
CARBON DISULFIDE	5 U	10 U		10 U		3 J	
CARBON TETRACHLORIDE	5 U	10 U		10 U		10 U	
CHLOROBENZENE	5 U	10 U		10 U		10 U	
CHLOROETHANE	10 U	10 U		10 U		10 U	
CHLOROFORM	5 U	10 U		10 U		10 U	
CHLOROMETHANE	10 U	10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		10 U	
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		10 U	
ETHYLBENZENE	5 U	10 U		10 U		10 U	
METHYLENE CHLORIDE	5 U	10 U		10 U		10 U	
STYRENE	5 U	10 U		10 U		10 U	
TETRACHLOROETHENE	5 U	10 U		10 U		10 U	
TOLUENE	5 U	10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	5 U	10 U		10 U		10 U	
VINYL ACETATE	10 U	10 U		10 U		10 U	
VINYL CHLORIDE	10 U	10 U		10 U		10 U	
XYLENES, TOTAL	5 U	10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U		10 U		10 U	
1,2-DICHLOROBENZENE	10 U	10 U		10 U		10 U	
1,3-DICHLOROBENZENE	10 U	10 U		10 U		10 U	
1,4-DICHLOROBENZENE	10 U	10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL	50 U	25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL	10 U	10 U		10 U		10 U	
2,4-DICHLOROPHENOL	10 U	10 U		10 U		10 U	
2,4-DIMETHYLPHENOL	10 U	10 U		10 U		10 U	
2,4-DINITROPHENOL	50 U	25 U		25 UJ		25 U	
2,4-DINITROTOLUENE	10 U	10 U		10 U		10 U	
2,6-DINITROTOLUENE	10 U	10 U		10 U		10 U	
2-CHLORONAPHTHALENE	10 U	10 U		10 U		10 U	
2-CHLOROPHENOL	10 U	10 U		10 U		10 U	
2-METHYLNAPHTHALENE	10 U	10 U		10 U		10 U	
2-METHYLPHENOL	10 U	10 U		10 U		10 U	
2-NITROANILINE	50 U	25 U		25 U		25 U	
2-NITROPHENOL	10 U	10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE	20 U	10 U		10 U		10 U	
3-NITROANILINE	50 U	25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER	10 U	10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL	10 U	10 U		10 U		10 U	
4-CHLOROANILINE	10 U	10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U		10 U		10 U	
4-METHYLPHENOL	10 U	10 U		10 U		10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	50 U	25 U		25 U		25 U	
4-NITROPHENOL	50 U	25 U		25 U		25 U	
ACENAPHTHENE	10 U	10 U		10 U		10 U	
ACENAPHTHYLENE	10 U	10 U		10 U		10 U	
ANTHRACENE	10 U	10 U		10 U		10 U	
BENZO(A)ANTHRACENE	10 U	10 U		10 U		10 U	
BENZO(A)PYRENE	10 U	10 U		10 U		10 U	
BENZO(B)FLUORANTHENE	10 U	10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE	10 U	10 U		10 U		1 J	
BENZO(K)FLUORANTHENE	10 U	10 U		10 U		10 U	
BENZOIC ACID	50 U	50 U		50 U		50 U	
BENZYL ALCOHOL	10 U	10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER	10 U	10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U		10 U		10 U	
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE	10 U	10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE	10 U	10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE	10 U	10 U		10 U		10 U	
DIBENZOFURAN	10 U	10 U		10 U		10 U	
DIETHYL PHTHALATE	10 U	10 U		10 U		10 U	
DIMETHYL PHTHALATE	10 U	10 U		10 U		10 U	
FLUORANTHENE	10 U	10 U		10 U		10 U	
FLUORENE	10 U	10 U		10 U		10 U	
HEXACHLOROBENZENE	10 U	10 U		10 U		10 U	
HEXACHLOROBUTADIENE	10 U	10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE	10 U	10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U	10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE	10 U	10 U		10 U		1 J	
ISOPHORONE	10 U	10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE	10 U	10 U		10 U		10 U	
NAPHTHALENE	10 U	10 U		10 U		10 U	
NITROBENZENE	10 U	10 U		10 U		10 U	
PENTACHLOROPHENOL	50 U	25 U		25 U		25 U	
PHENANTHRENE	10 U	10 U		10 U		10 U	
PHENOL	10 U	10 U		10 U		10 U	
PYRENE	10 U	10 U		10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.051 U						
ALPHA-BHC	0.051 U						
ALPHA-CHLORDANE	0.51 U						
AROCLOR-1016	0.51 U						
AROCLOR-1221	0.51 U						
AROCLOR-1232	0.51 U						
AROCLOR-1242	0.51 U						
AROCLOR-1248	0.51 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.051 U						
DELTA-BHC	0.051 U						
DIELDRIN	0.1 U						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.051 U						
ENDRIN	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.051 U						
GAMMA-CHLORDANE	0.51 U						
HEPTACHLOR	0.051 U						
HEPTACHLOR EPOXIDE	0.051 U						
METHOXYCHLOR	0.51 U						
TOXAPHENE	1 U						
INORGANICS (UG/L)							
ALUMINUM	30.0 U	92.3 U	32.0 U	10.0 U	10.0 UJ	19300	27.2 U
ANTIMONY	25.0 U	15.0 U	15.0 U	12.0 UR	5.0 U	15.0 U	15.0 UR
ARSENIC	3.0 U	2.0 J	2.0 U	20.0 J	20.0 U	15.6 J	2.0 UJ
BARIUM	15.0 U	10.3	11.5	26.2 U	25.5 J	205 J	156 J
BERYLLIUM	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
BORON	5.5 R	713	781	1650 J	1790 J	2370 J	2420 J
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U
CALCIUM	85200	71700 J	77200 J	158000 J	165000	258000	260000
CHROMIUM	5.0 U	3.0 U	3.0 U	3.0 U	1.0 U	47.6	3.2 J
COBALT	5.0 U	4.0 U	4.0 U	3.0 U	1.0 U	14.3	4.0 U
COPPER	12.5 J	4.1	3.4 J	5.5	3.0 U	63.1 J	7.7 R
CYANIDE	5.0 UJ						
IRON	102 J	634	50.0 U	31.0 J	17.0 U	39400	3920
LEAD	10.0 U	1.6 J	1.0 UJ	10.0 UR	10.0 R	50.9 J	10.0 U
MAGNESIUM	246000	178000	194000	488000 J	602000	688000	707000
MANGANESE	20.1 J	14.3	5.5	4.6 U	1.2 J	1340	986
MERCURY	0.2 U	0.2 U	0.2 J	0.2 UJ	0.2 UJ	0.2 U	0.2 U
NICKEL	7.0 U	10.0 U	10.0 U	9.6 U	3.0 U	32.9	10.0 U
POTASSIUM	76800	67700	74500	185000	185000	364000	373000
SELENIUM	9.9 J	2.0 UJ	2.0 UJ	4.0 UR	20.0 R	3.0 UJ	30.0 UJ

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121890-6MW1S	6GW1S	6GW1S	6GW1S-2	6GW1S-2	6GW2D	6GW2D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94	03/04/94	03/04/94
LOCATION:	6MW1S	6MW1S	6MW1S	6MW1S	6MW1S	6MW2D	6MW2D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Deep	Deep
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	2030000	1560000	1740000	4710000	5210000 J	6100000	7370000
THALLIUM	10.0 U	10.0 UJ	10.0 UJ	20.0 UR	20.0 R	10.0 UJ	10.0 UJ
VANADIUM	20.0 U	5.0 U	5.0 U	3.0 U	1.0 U	64.2 J	8.9 R
ZINC	13.5 J	4.8	3.7 J	2.0 U	16.1	113	2.0 U
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND		140 +/- 70.00			
GROSS ALPHA	0 +/- 27.40	-17 +/- 26.00 UJ		-4 +/- 64.00 J			
GROSS BETA	81.1 +/- 33.70	97 +/- 47.00 J		180 +/- 90.00 J			
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				2900		4500	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	10 U		5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1-DICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1-DICHLOROETHENE	10 U		5 U	10 U		10 U	
1,2-DICHLOROETHANE	10 U		5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	10 U		1 J	10 U		10 U	
1,2-DICHLOROPROPANE	10 U		5 U	10 U		10 U	
2-BUTANONE	10 U		10 U	10 U		10 U	
2-HEXANONE	10 UJ		10 U	10 U		10 UJ	
4-METHYL-2-PENTANONE	10 U		10 U	10 U		10 U	
ACETONE	10 U		10 U	10 U		10 U	
BENZENE	10 U		5 U	10 U		10 U	
BROMODICHLOROMETHANE	10 U		5 U	10 U		10 U	
BROMOFORM	10 U		5 U	10 U		10 U	
BROMOMETHANE	10 U		10 U	10 U		10 U	
CARBON DISULFIDE	10 U		5 U	10 U		10 U	
CARBON TETRACHLORIDE	10 U		5 U	10 U		10 U	
CHLOROBENZENE	10 U		5 U	10 U		10 U	
CHLOROETHANE	10 U		10 U	10 U		10 U	
CHLOROFORM	10 U		5 U	10 U		10 U	
CHLOROMETHANE	10 U		10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE	10 U		5 U	10 U		10 U	
DIBROMOCHLOROMETHANE	10 U		5 U	10 U		10 U	
ETHYLBENZENE	10 U		5 U	10 U		10 U	
METHYLENE CHLORIDE	10 U		5 U	10 U		10 U	
STYRENE	10 U		5 U	10 U		10 U	
TETRACHLOROETHENE	10 U		5 U	10 U		10 U	
TOLUENE	10 U		5 U	10 U		10 U	
TRANS-1,3-DICHLOROPROPENE	10 U		5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		4 J	10 U		10 U	
VINYL ACETATE	10 U		10 U	10 U		10 U	
VINYL CHLORIDE	10 U		10 U	10 U		10 U	
XYLENES, TOTAL	10 U		5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U		10 U	
1,2-DICHLOROBENZENE	10 U		10 U	10 U		10 U	
1,3-DICHLOROBENZENE	10 U		10 U	10 U		10 U	
1,4-DICHLOROBENZENE	10 U		10 U	10 U		10 U	
2,4,5-TRICHLOROPHENOL	25 U		50 U	25 U		25 U	
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U		10 U	
2,4-DICHLOROPHENOL	10 U		10 U	10 U		10 U	
2,4-DIMETHYLPHENOL	10 U		10 U	10 U		10 U	
2,4-DINITROPHENOL	25 U		50 U	25 U		25 U	
2,4-DINITROTOLUENE	10 U		10 U	10 U		10 U	
2,6-DINITROTOLUENE	10 U		10 U	10 U		10 U	
2-CHLORONAPHTHALENE	10 U		10 U	10 U		10 U	
2-CHLOROPHENOL	10 U		10 U	10 U		10 U	
2-METHYLNAPHTHALENE	10 U		10 U	10 U		10 U	
2-METHYLPHENOL	10 U		10 U	10 U		10 U	
2-NITROANILINE	25 U		50 U	25 U		25 U	
2-NITROPHENOL	10 U		10 U	10 U		10 U	
3,3'-DICHLOROBENZIDINE	10 U		20 U	10 U		10 U	
3-NITROANILINE	25 U		50 U	25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL	25 U		50 U	25 U		25 U	
4-BROMOPHENYL PHENYL ETHER	10 U		10 U	10 U		10 U	
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U		10 U	
4-CHLOROANILINE	10 U		10 U	10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U	10 U		10 U	
4-METHYLPHENOL	10 U		10 U	10 U		10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		50 U	25 U		25 U	
4-NITROPHENOL	25 U		50 U	25 U		25 U	
ACENAPHTHENE	10 U		10 U	10 U		10 U	
ACENAPHTHYLENE	10 U		10 U	10 U		10 U	
ANTHRACENE	10 U		10 U	10 U		10 U	
BENZO(A)ANTHRACENE	10 U		10 U	10 U		10 U	
BENZO(A)PYRENE	10 U		10 U	10 U		10 U	
BENZO(B)FLUORANTHENE	10 U		10 U	10 U		10 U	
BENZO(G,H,I)PERYLENE	10 U		10 U	10 U		10 U	
BENZO(K)FLUORANTHENE	10 U		10 U	10 U		10 U	
BENZOIC ACID	50 U		50 U	50 U		50 U	
BENZYL ALCOHOL	10 U		10 U	10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U	10 U		10 U	
BIS(2-CHLOROETHYL)ETHER	10 U		10 U	10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U	10 U		10 U	
BUTYL BENZYL PHTHALATE	10 U		10 U	10 U		10 U	
CARBAZOLE	10 U			10 U		10 U	
CHRYSENE	10 U		10 U	10 U		10 U	
DI-N-BUTYL PHTHALATE	10 U		10 U	10 U		10 U	
DI-N-OCTYL PHTHALATE	10 U		10 U	10 U		10 U	
DIBENZO(A,H)ANTHRACENE	10 U		10 U	10 U		10 U	
DIBENZOFURAN	10 U		10 U	10 U		10 U	
DIETHYL PHTHALATE	10 U		10 U	10 U		10 U	
DIMETHYL PHTHALATE	10 U		10 U	10 U		10 U	
FLUORANTHENE	10 U		10 U	10 U		10 U	
FLUORENE	10 U		10 U	10 U		10 U	
HEXACHLOROBENZENE	10 U		10 U	10 U		10 U	
HEXACHLOROBUTADIENE	10 U		10 U	10 U		10 U	
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U	10 U		10 U	
INDENO(1,2,3-CD)PYRENE	10 U		10 U	10 U		10 U	
ISOPHORONE	10 U		10 U	10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U	10 U		10 U	
N-NITROSODIPHENYLAMINE	10 U		10 U	10 U		10 U	
NAPHTHALENE	10 U		10 U	10 U		10 U	
NITROBENZENE	10 U		10 U	10 U		10 U	
PENTACHLOROPHENOL	25 U		50 U	25 U		25 U	
PHENANTHRENE	10 U		10 U	10 U		10 U	
PHENOL	10 U		10 U	10 U		10 U	
PYRENE	10 U		10 U	10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.1 U				
4,4'-DDE			0.1 U				
4,4'-DDT			0.1 U				
ALDRIN			0.052 U				
ALPHA-BHC			0.052 U				
ALPHA-CHLORDANE			0.52 U				
AROCLOR-1016			0.52 U				
AROCLOR-1221			0.52 U				
AROCLOR-1232			0.52 U				
AROCLOR-1242			0.52 U				
AROCLOR-1248			0.52 U				
AROCLOR-1254			1 U				
AROCLOR-1260			1 U				
BETA-BHC			0.052 U				
DELTA-BHC			0.052 U				
DIELDRIN			0.1 U				
ENDOSULFAN II			0.1 U				
ENDOSULFAN SULFATE			0.1 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I			0.052 U				
ENDRIN			0.1 U				
ENDRIN KETONE			0.1 U				
GAMMA-BHC (LINDANE)			0.052 U				
GAMMA-CHLORDANE			0.52 U				
HEPTACHLOR			0.052 U				
HEPTACHLOR EPOXIDE			0.052 U				
METHOXYCHLOR			0.52 U				
TOXAPHENE			1 U				
INORGANICS (UG/L)							
ALUMINUM	806	10.0 U	30.0 U	2090	14.0 U	10.0 U	327
ANTIMONY	12.0 U	12.0 U	25.0 U	15.0 U	15.0 U	12.0 U	12.0 U
ARSENIC	21.0 J	12.0	5.4	4.3	4.2 J	11.0 J	14.0
BARIUM	170 J	184 J	27.9	36.2 J	26.1 J	25.8 U	26.5 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.1 U	1.0 UJ	1.0 U	1.0 U
BORON	2340 J	2360	8.8 R	1580 J	1560 J	1880 J	1940
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	266000 J	260000	125000	140000 J	140000 J	176000 J	178000
CHROMIUM	3.0 U	3.0 U	5.0 U	6.3	3.0 U	3.0 U	3.0 U
COBALT	3.0 U	3.0 U	5.0 U	4.0 U	4.0 U	3.0 U	3.0 U
COPPER	9.7	5.2	10.8 J	50.4 J	3.6 R	6.8	4.8
CYANIDE			5.0 UJ				
IRON	5690 J	5320 J	280	3170	144	164 J	48.7 J
LEAD	20.0 UR	2.0 UJ	10.0 U	52.7 J	1.0 UJ	10.0 UR	10.0 UJ
MAGNESIUM	880000 J	924000	350000	411000	411000	538000 J	558000
MANGANESE	1440	1390	35.4 J	73.3	48.0	23.0	23.2
MERCURY	0.2 UJ	0.2 UJ	0.2 U	0.21 J	0.2 U	0.2 UJ	0.2 UJ
NICKEL	22.2 U	7.0 U	7.0 U	10.0 U	10.0 U	11.9 U	12.7 U
POTASSIUM	313000	317000	112000	187000	184000	210000	224000
SELENIUM	20.0 UR	20.0 U	15.4 J	2.0 UJ	2.0 UJ	10.0 UR	10.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW2D-2	6GW2D-2	121890-6MW2S	6GW2S	6GW2S	6GW2S-2	6GW2S-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/24/94	06/24/94	12/18/90	01/11/94	01/11/94	06/24/94	06/24/94
LOCATION:	6MW2D	6MW2D	6MW2S	6MW2S	6MW2S	6MW2S	6MW2S
SCREEN DEPTH:	Deep	Deep	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.0 U	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	7030000	6940000	3010000	3800000	3870000	5160000	5540000
THALLIUM	20.0 R	20.0 U	10.0 U	10.0 UJ	10.0 UJ	20.0 UR	20.0 U
VANADIUM	6.3 R	4.7 R	20.0 U	42.4 J	12.6 J	7.6 R	6.4 R
ZINC	2.0 U	2.0 U	13.1 J	81.9	2.0 U	4.3 U	2.0 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA			0 +/- 46.50				
GROSS BETA			18.6 +/- 65.30				
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	4400					3150	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		5 U	5 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		5 U	5 U	10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		5 U	5 U	10 U
1,1-DICHLOROETHANE	10 U		10 U		5 U	5 U	10 U
1,1-DICHLOROETHENE	10 U		10 U		5 U	5 U	10 U
1,2-DICHLOROETHANE	10 U		10 U		5 U	5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	2 J		10 U		2 J	2 J	1 J
1,2-DICHLOROPROPANE	10 U		10 U		5 U	5 U	10 U
2-BUTANONE	10 U		10 U		10 U	10 U	10 U
2-HEXANONE	10 U		10 UJ		10 U	10 U	10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U	10 U	10 U
ACETONE	10 U		10 U		10 U	10 U	10 U
BENZENE	10 U		10 U		5 U	5 U	10 U
BROMODICHLOROMETHANE	10 U		10 U		5 U	5 U	10 U
BROMOFORM	10 U		10 U		5 U	5 U	10 U
BROMOMETHANE	10 U		10 U		10 U	10 U	10 U
CARBON DISULFIDE	10 U		10 U		5 U	5 U	10 U
CARBON TETRACHLORIDE	10 U		10 U		5 U	5 U	10 U
CHLOROBENZENE	10 U		10 U		5 U	5 U	10 U
CHLOROETHANE	10 U		10 U		10 U	10 U	10 U
CHLOROFORM	10 U		10 U		5 U	5 U	10 U
CHLOROMETHANE	10 U		10 U		10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		5 U	5 U	10 U
DIBROMOCHLOROMETHANE	10 U		10 U		5 U	5 U	10 U
ETHYLBENZENE	10 U		10 U		5 U	5 U	10 U
METHYLENE CHLORIDE	10 U		10 U		5 U	5 U	10 U
STYRENE	10 U		10 U		5 U	5 U	10 U
TETRACHLOROETHENE	10 U		10 U		5 U	5 U	10 U
TOLUENE	10 U		10 U		5 U	5 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		5 U	5 U	10 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		1 J	1 J	2 J
VINYL ACETATE	10 U		10 U		10 U	10 U	10 U
VINYL CHLORIDE	10 U		10 U		10 U	10 U	10 U
XYLENES, TOTAL	10 U		10 U		5 U	5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		50 U	50 U	25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U	10 U	10 U
2,4-DINITROPHENOL	25 U		25 U		50 U	50 U	25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U	10 U	10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U	10 U	10 U
2-CHLOROPHENOL	10 U		10 U		10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U	10 U	10 U
2-METHYLPHENOL	10 U		10 U		10 U	10 U	10 U
2-NITROANILINE	25 U		25 U		50 U	50 U	25 U
2-NITROPHENOL	10 U		10 U		10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10 UJ		10 U		20 U	20 U	10 UJ
3-NITROANILINE	25 U		25 U		50 U	50 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		50 U	50 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U	10 U	10 U
4-CHLOROANILINE	10 U		10 U		10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U	10 U	10 U
4-METHYLPHENOL	10 U		10 U		10 U	10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		50 U	50 U	25 U
4-NITROPHENOL	25 U		25 U		50 U	50 U	25 U
ACENAPHTHENE	10 U		10 U		10 U	10 U	10 U
ACENAPHTHYLENE	10 U		10 U		10 U	10 U	10 U
ANTHRACENE	10 U		10 U		10 U	10 U	10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U	10 U	10 U
BENZO(A)PYRENE	10 U		10 U		10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U	10 U	10 U
BENZOIC ACID	50 U		50 U		50 U	50 U	1 J
BENZYL ALCOHOL	10 U		10 U		10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	18 U		10 U		10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U	10 U	10 U
CARBAZOLE	10 U		10 U				10 U
CHRYSENE	10 U		10 U		10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U	10 U	1 J
DI-N-OCTYL PHTHALATE	5 J		10 U		10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U	10 U	10 U
DIBENZOFURAN	10 U		10 U		10 U	10 U	10 U
DIETHYL PHTHALATE	10 U		10 U		10 U	10 U	10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U	10 U	10 U
FLUORANTHENE	10 U		10 U		10 U	10 U	10 U
FLUORENE	10 U		10 U		10 U	10 U	10 U
HEXACHLOROBENZENE	10 U		10 U		10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U	10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U	10 U	10 U
ISOPHORONE	10 U		10 U		10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U	10 U	10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U	10 U	10 U
NAPHTHALENE	10 U		10 U		10 U	10 U	10 U
NITROBENZENE	10 U		10 U		10 U	10 U	10 U
PENTACHLOROPHENOL	25 U		25 U		50 U	50 U	25 U
PHENANTHRENE	10 U		10 U		10 U	10 U	10 U
PHENOL	10 U		10 U		10 U	10 U	10 U
PYRENE	10 U		10 U		10 U	10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD					0.1 U	0.1 U	
4,4'-DDE					0.1 U	0.1 U	
4,4'-DDT					0.1 U	0.1 U	
ALDRIN					0.052 U	0.052 U	
ALPHA-BHC					0.052 U	0.052 U	
ALPHA-CHLORDANE					0.52 U	0.52 U	
AROCLOR-1016					0.52 U	0.52 U	
AROCLOR-1221					0.52 U	0.52 U	
AROCLOR-1232					0.52 U	0.52 U	
AROCLOR-1242					0.52 U	0.52 U	
AROCLOR-1248					0.52 U	0.52 U	
AROCLOR-1254					1 U	1 U	
AROCLOR-1260					1 U	1 U	
BETA-BHC					0.052 U	0.052 U	
DELTA-BHC					0.052 U	0.052 U	
DIELDRIN					0.1 U	0.1 U	
ENDOSULFAN II					0.1 U	0.1 U	
ENDOSULFAN SULFATE					0.1 U	0.1 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I					0.052 U	0.052 U	
ENDRIN					0.1 U	0.1 U	
ENDRIN KETONE					0.1 U	0.1 U	
GAMMA-BHC (LINDANE)					0.052 U	0.052 U	
GAMMA-CHLORDANE					0.52 U	0.52 U	
HEPTACHLOR					0.052 U	0.052 U	
HEPTACHLOR EPOXIDE					0.052 U	0.052 U	
METHOXYCHLOR					0.52 U	0.52 U	
TOXAPHENE					1 U	1 U	
INORGANICS (UG/L)							
ALUMINUM	1140	14.0 U	42.0 U	10.0 U	30.0 U	30.0 U	222 U
ANTIMONY	15.0 U	15.0 UR	3.0 UR	12.0 U	25.0 U	25.0 U	15.0 U
ARSENIC	2.0 UJ	2.0 UJ	10.0 U	20.0 U	5.2 J	3.0 UJ	2.0 UJ
BARIUM	288 J	270	242 J	297	61.0	61.8	45.3 J
BERYLLIUM	1.0 U	1.0 U	1.0 J	1.0 U	1.0 U	1.0 U	1.0 U
BORON	2320 J	2340 J	2330 J	2410	5.7 R	5.7 R	1110 J
CADMIUM	2.0 U	2.0 U	1.0 U	2.0 U	2.0 UJ	3.3 J	2.0 U
CALCIUM	274000	275000	268000	326000	129000	133000	108000
CHROMIUM	3.6 U	3.0 U	1.0 U	3.0 U	5.0 U	5.0 U	4.6 U
COBALT	4.0 U	4.0 U	1.0 U	3.5	5.0 U	5.0 U	4.0 U
COPPER	23.9 R	18.0 J	1.0 U	21.2	10.5 J	10.4 J	46.1 J
CYANIDE					5.0 UJ	5.0 UJ	
IRON	6880	3990	12200	14100	954	893	1720
LEAD	45.6	2.4 J	20.0 UJ	20.0 U	10.0 U	10.0 U	25.6
MAGNESIUM	729000	726000	949000	966000	299000	307000	274000
MANGANESE	1070	1060	1320	1460	101 J	99.7 J	66.7
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	10.8 J	12.0 U	17.5	7.0 U	7.0 U	10.0 U
POTASSIUM	342000	346000	292000	291000	94800	98200	113000
SELENIUM	3.0 UJ	30.0 UJ	4.0 UJ	10.0 U	10.6 J	12.4 J	3.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3D	6GW3D	6GW3D-2	6GW3D-2	121890-6MW3S	121890-6MW6S	6GW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	03/04/94	06/27/94	06/27/94	12/18/90	12/18/90	03/04/94
LOCATION:	6MW3D	6MW3D	6MW3D	6MW3D	6MW3S	6MW3S	6MW3S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:						121890-6MW3S	
INORGANICS (UG/L)							
SILVER	2.0 U	13.1 U	1.0 U	2.0 U	7.0 U	7.0 U	2.0 U
SODIUM	6490000	7500000	7560000	7730000	3010000	2620000	2500000
THALLIUM	10.0 UJ	10.0 UJ	20.0 UR	20.0 U	10.0 U	10.0 U	10.0 UJ
VANADIUM	7.9 R	6.4 R	1.0 U	3.1	20.0 U	20.0 U	28.0 J
ZINC	29.8 U	22.2	4.2	2.0 U	9.4 J	13.1 J	60.3 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA					0 +/- 64.30	0 +/- 63.00	
GROSS BETA					7.1 +/- 67.60	32.4 +/- 67.50	
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE							700
MISCELLANEOUS PARAMETERS (MG/L)							
BIOCHEMICAL OXYGEN DEMAND							46.8
CHEMICAL OXYGEN DEMAND							198
HARDNESS as CaCO3	4800		4700				1600
TOTAL ORGANIC CARBON							3.3
TOTAL PHOSPHORUS							0.73
TOTAL SUSPENDED SOLIDS							8

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		5 U	5 U	5 U	10 U
1,1,2,2-TETRACHLOROETHANE		10 U		5 U	5 U	5 U	10 U
1,1,2-TRICHLOROETHANE		10 U		5 U	5 U	5 U	10 U
1,1-DICHLOROETHANE		10 U		2 J	5 U	5 U	10 U
1,1-DICHLOROETHENE		10 U		5 U	5 U	5 U	10 U
1,2-DICHLOROETHANE		10 U		5 U	5 U	5 U	10 U
1,2-DICHLOROETHENE (TOTAL)		2 J		2 J	5 U	5 U	10 U
1,2-DICHLOROPROPANE		10 U		5 U	5 U	5 U	10 U
2-BUTANONE		10 U		10 U	10 U	10 U	10 U
2-HEXANONE		10 UJ		10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE		10 U		10 U	10 U	10 U	10 U
ACETONE		10 U		10 U	13 U	11 U	10 U
BENZENE		10 U		5 U	5 U	5 U	10 U
BROMODICHLOROMETHANE		10 U		5 U	5 U	5 U	10 U
BROMOFORM		10 U		5 U	5 U	5 U	10 U
BROMOMETHANE		10 U		10 U	10 U	10 U	10 U
CARBON DISULFIDE		10 U		5 U	5 U	5 U	10 U
CARBON TETRACHLORIDE		10 U		5 U	5 U	5 U	10 U
CHLOROBENZENE		10 U		5 U	5 U	5 U	10 U
CHLOROETHANE		10 U		10 U	10 U	10 U	10 U
CHLOROFORM		10 U		5 U	5 U	5 U	10 U
CHLOROMETHANE		10 U		10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE		10 U		5 U	5 U	5 U	10 U
DIBROMOCHLOROMETHANE		10 U		5 U	5 U	5 U	10 U
ETHYLBENZENE		10 U		5 U	5 U	5 U	10 U
METHYLENE CHLORIDE		10 U		5 U	5 U	5 U	10 U
STYRENE		10 U		5 U	5 U	5 U	10 U
TETRACHLOROETHENE		10 U		5 U	5 U	5 U	10 U
TOLUENE		10 U		5 U	5 U	5 U	10 U
TRANS-1,3-DICHLOROPROPENE		10 U		5 U	5 U	5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		6 J		8	5 U	5 U	10 U
VINYL ACETATE		10 U		10 U	10 U	10 U	10 U
VINYL CHLORIDE		10 U		10 U	10 U	10 U	10 U
XYLENES, TOTAL		10 U		5 U	5 U	5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE		10 U		10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE		10 U		10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE		10 U		10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL		25 U		50 U	50 U	50 U	25 U
2,4,6-TRICHLOROPHENOL		10 U		10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL		10 U		10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL		10 U		10 U	10 U	10 U	10 U
2,4-DINITROPHENOL		25 UJ		50 U	50 U	50 U	25 U
2,4-DINITROTOLUENE		10 U		10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE		10 U		10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE		10 U		10 U	10 U	10 U	10 U
2-CHLOROPHENOL		10 U		10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE		10 U		10 U	10 U	10 U	10 U
2-METHYLPHENOL		10 U		10 U	10 U	10 U	10 U
2-NITROANILINE		25 U		50 U	50 U	50 U	25 U
2-NITROPHENOL		10 U		10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE		10 U		20 U	20 U	20 U	10 UJ
3-NITROANILINE		25 U		50 U	50 U	50 U	25 U
4,6-DINITRO-2-METHYLPHENOL		25 U		50 U	50 U	50 U	25 U
4-BROMOPHENYL PHENYL ETHER		10 U		10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL		10 U		10 U	10 U	10 U	10 U
4-CHLOROANILINE		10 U		10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U	10 U	10 U	10 U
4-METHYLPHENOL		10 U		10 U	10 U	10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		50 U	50 U	50 U	25 U
4-NITROPHENOL		25 U		50 U	50 U	50 U	25 U
ACENAPHTHENE		10 U		10 U	10 U	10 U	10 U
ACENAPHTHYLENE		10 U		10 U	10 U	10 U	10 U
ANTHRACENE		10 U		10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE		10 U		10 U	10 U	10 U	10 U
BENZO(A)PYRENE		10 U		10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE		10 U		10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE		10 U		10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE		10 U		10 U	10 U	10 U	10 U
BENZOIC ACID		50 U		50 U	21 J	50 U	50 U
BENZYL ALCOHOL		10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER		10 U		10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U	10	10 U	10 U
BUTYL BENZYL PHTHALATE		10 U		10 U	10 U	10 U	10 U
CARBAZOLE		10 U					10 U
CHRYSENE		10 U		10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE		10 U		10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE		10 U		10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE		10 U		10 U	10 U	10 U	10 U
DIBENZOFURAN		10 U		10 U	10 U	10 U	10 U
DIETHYL PHTHALATE		10 U		10 U	10 U	10 U	10 U
DIMETHYL PHTHALATE		10 U		10 U	10 U	10 U	10 U
FLUORANTHENE		10 U		10 U	10 U	10 U	10 U
FLUORENE		10 U		10 U	10 U	10 U	10 U
HEXACHLOROBENZENE		10 U		10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE		10 U		10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE		10 U		10 U	10 U	10 U	10 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE		10 U		10 U	10 U	10 U	10 U
ISOPHORONE		10 U		10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE		10 U		10 U	10 U	10 U	10 U
NAPHTHALENE		10 U		10 U	10 U	10 U	10 U
NITROBENZENE		10 U		10 U	10 U	10 U	10 U
PENTACHLOROPHENOL		25 U		50 U	50 U	50 U	25 U
PHENANTHRENE		10 U		10 U	10 U	10 U	10 U
PHENOL		10 U		10 U	10 U	10 U	10 U
PYRENE		10 U		10 U	10 U	10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD				0.11 U	0.11 U	0.1 U	
4,4'-DDE				0.11 U	0.11 U	0.1 U	
4,4'-DDT				0.11 U	0.11 U	0.1 U	
ALDRIN				0.054 U	0.053 U	0.05 U	
ALPHA-BHC				0.054 U	0.053 U	0.05 U	
ALPHA-CHLORDANE				0.54 U	0.53 U	0.5 U	
AROCLOR-1016				0.54 U	0.53 U	0.5 U	
AROCLOR-1221				0.54 U	0.53 U	0.5 U	
AROCLOR-1232				0.54 U	0.53 U	0.5 U	
AROCLOR-1242				0.54 U	0.53 U	0.5 U	
AROCLOR-1248				0.54 U	0.53 U	0.5 U	
AROCLOR-1254				1.1 U	1.1 U	1 U	
AROCLOR-1260				1.1 U	1.1 U	1 U	
BETA-BHC				0.054 U	0.053 U	0.05 U	
DELTA-BHC				0.054 U	0.053 U	0.05 U	
DIELDRIN				0.11 U	0.11 U	0.1 U	
ENDOSULFAN II				0.11 U	0.11 U	0.1 U	
ENDOSULFAN SULFATE				0.11 U	0.11 U	0.1 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I				0.054 U	0.053 U	0.05 U	
ENDRIN				0.11 U	0.11 U	0.1 U	
ENDRIN KETONE				0.11 U	0.11 U	0.1 U	
GAMMA-BHC (LINDANE)				0.054 U	0.053 U	0.05 U	
GAMMA-CHLORDANE				0.54 U	0.53 U	0.5 U	
HEPTACHLOR				0.054 U	0.053 U	0.05 U	
HEPTACHLOR EPOXIDE				0.054 U	0.053 U	0.05 U	
METHOXYCHLOR				0.54 U	0.53 U	0.5 U	
TOXAPHENE				1.1 U	1.1 U	1 U	
INORGANICS (UG/L)							
ALUMINUM	14.0 U	12.7 U	10.0 UJ	30.0 U	30.0 U	30.0 U	56.5 U
ANTIMONY	15.0 UR	12.0 U	5.7 J	25.0 U	25.0 U	25.0 U	15.3 U
ARSENIC	2.0 UJ	10.0 J	2.0 UJ	18.6	3.0 U	3.0 U	2.0 UJ
BARIUM	42.6 U	67.3 U	59.7 J	86.2	33.9	32.3	29.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	1060 J	1380 J	1370 J	8.1 R	1.7 R	1.4 R	101
CADMIUM	2.0 U	2.0 U	1.0 U	4.0 J	2.0 U	2.1 J	2.0 U
CALCIUM	104000	130000 J	125000	170000	10600	6970	23400
CHROMIUM	3.0 U	3.0 U	1.9 R	5.0 U	5.0 U	5.0 U	3.0 U
COBALT	4.0 U	3.0 U	1.0 U	5.0 U	5.0 U	5.0 U	4.6 J
COPPER	3.9 R	4.7	3.0 U	355 J	9.4 J	8.0 J	2.0 UJ
CYANIDE				5.0 UJ	5.0 UJ	5.0 UJ	
IRON	536	204 J	106	117 J	20.0 U	4880	16800
LEAD	2.0 U	10.0 UR	10.0 R	10.0 U	2.0 U	3.4	2.0 UJ
MAGNESIUM	270000	333000 J	367000	396000	1000	1270	11000
MANGANESE	58.3	70.0	65.6	801	84.5 J	1000	852
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.3	0.2 U	0.2 U
NICKEL	10.4 J	7.0 U	3.0 U	23.2	7.0 U	11.7	19.8 J
POTASSIUM	109000	126000	119000	123000	3460 J	3230 J	7450
SELENIUM	3.0 UJ	4.0 UR	20.0 R	23.5	1.0 U	1.0 U	3.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW3S	6GW3S-2	6GW3S-2	121890-6MW4S	121790-6MW5D	121790-6MW5S	6GW6D
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	03/04/94	06/24/94	06/24/94	12/18/90	12/17/90	12/17/90	03/04/94
LOCATION:	6MW3S	6MW3S	6MW3S	6MW4S	6MW5D	6MW5S	6MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Deep	Shallow	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	10.0 U	2.0 U	2.0 U	7.0 U	7.0 U	7.0 U	2.0 U
SODIUM	2810000	3230000	2600000 J	3350000	14600	7470	87900
THALLIUM	10.0 UJ	20.0 UR	20.0 R	10.0 U	2.0 U	2.0 U	1.0 UJ
VANADIUM	19.5 J	7.6	5.1	20.0 U	20.0 U	20.0 U	5.0 U
ZINC	2.0 U	8.7 U	7.1	356 J	13.8 J	13.3 J	37.8 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA				0 +/- 67.00	0 +/- 1.60	0 +/- 1.50	
GROSS BETA				88.3 +/- 71.80	3.1 +/- 2.70	6.3 +/- 2.70	
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE		500					
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN		3.1					
BIOCHEMICAL OXYGEN DEMAND		2 U					
CHEMICAL OXYGEN DEMAND		312					
HARDNESS as CaCO3		1900					112
TOTAL ORGANIC CARBON		2.5					
TOTAL PHOSPHORUS		1					
TOTAL SUSPENDED SOLIDS		1					

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6D	6GW6D-2	6GW6D-D-2	6GW6D-2	6GW6D-D-2	6GW6S	6GW6S
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/04/94	06/22/94	06/22/94	06/22/94	06/22/94	03/04/94	03/04/94
LOCATION:	6MW6D	6MW6D	6MW6D	6MW6D	6MW6D	6MW6S	6MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			6GW6D-2		6GW6D-2		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U			10 U	
1,1,2,2-TETRACHLOROETHANE		10 U	10 U			10 U	
1,1,2-TRICHLOROETHANE		10 U	10 U			10 U	
1,1-DICHLOROETHANE		10 U	10 U			10 U	
1,1-DICHLOROETHENE		10 U	10 U			10 U	
1,2-DICHLOROETHANE		10 U	10 U			10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U	10 U			10 U	
1,2-DICHLOROPROPANE		10 U	10 U			10 U	
2-BUTANONE		10 U	10 U			10 U	
2-HEXANONE		10 U	10 U			10 U	
4-METHYL-2-PENTANONE		10 U	10 U			10 U	
ACETONE		10 U	10 U			10 U	
BENZENE		10 U	10 U			10 U	
BROMODICHLOROMETHANE		10 U	10 U			10 U	
BROMOFORM		10 U	10 U			10 U	
BROMOMETHANE		10 U	10 U			10 U	
CARBON DISULFIDE		10 U	10 U			10 U	
CARBON TETRACHLORIDE		10 U	10 U			10 U	
CHLOROBENZENE		10 U	10 U			10 U	
CHLOROETHANE		10 U	10 U			10 U	
CHLOROFORM		10 U	10 U			10 U	
CHLOROMETHANE		10 U	10 U			10 U	
CIS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	
DIBROMOCHLOROMETHANE		10 U	10 U			10 U	
ETHYLBENZENE		10 U	10 U			10 U	
METHYLENE CHLORIDE		10 U	10 U			10 U	
STYRENE		10 U	10 U			10 U	
TETRACHLOROETHENE		10 U	10 U			10 U	
TOLUENE		10 U	10 U			10 U	
TRANS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6D	6GW6D-2	6GW6D-D-2	6GW6D-2	6GW6D-D-2	6GW6S	6GW6S
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/04/94	06/22/94	06/22/94	06/22/94	06/22/94	03/04/94	03/04/94
LOCATION:	6MW6D	6MW6D	6MW6D	6MW6D	6MW6D	6MW6S	6MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			6GW6D-2		6GW6D-2		
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U	2 J			10 U	
VINYL ACETATE		10 UJ	10 UJ			10 U	
VINYL CHLORIDE		10 U	10 U			10 U	
XYLENES, TOTAL		10 U	10 U			10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 UJ			10 U	
1,2-DICHLOROBENZENE		10 U	10 UJ			10 U	
1,3-DICHLOROBENZENE		10 U	10 UJ			10 U	
1,4-DICHLOROBENZENE		10 U	10 UJ			10 U	
2,4,5-TRICHLOROPHENOL		25 U	25 UJ			25 U	
2,4,6-TRICHLOROPHENOL		10 U	10 UJ			10 U	
2,4-DICHLOROPHENOL		10 U	10 UJ			10 U	
2,4-DIMETHYLPHENOL		10 U	10 UJ			10 U	
2,4-DINITROPHENOL		25 U	25 UJ			25 U	
2,4-DINITROTOLUENE		10 U	10 UJ			10 U	
2,6-DINITROTOLUENE		10 U	10 UJ			10 U	
2-CHLORONAPHTHALENE		10 U	10 UJ			10 U	
2-CHLOROPHENOL		10 U	10 UJ			10 U	
2-METHYLNAPHTHALENE		10 U	10 UJ			10 U	
2-METHYLPHENOL		10 U	10 UJ			10 U	
2-NITROANILINE		25 U	25 UJ			25 U	
2-NITROPHENOL		10 U	10 UJ			10 U	
3,3'-DICHLOROBENZIDINE		10 U	10 UJ			10 UJ	
3-NITROANILINE		25 U	25 UJ			25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U	25 UJ			25 U	
4-BROMOPHENYL PHENYL ETHER		10 U	10 UJ			10 U	
4-CHLORO-3-METHYLPHENOL		10 U	10 UJ			10 U	
4-CHLOROANILINE		10 U	10 UJ			10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U	10 UJ			10 U	
4-METHYLPHENOL		10 U	10 UJ			10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6D	6GW6D-2	6GW6D-D-2	6GW6D-2	6GW6D-D-2	6GW6S	6GW6S
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/04/94	06/22/94	06/22/94	06/22/94	06/22/94	03/04/94	03/04/94
LOCATION:	6MW6D	6MW6D	6MW6D	6MW6D	6MW6D	6MW6S	6MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			6GW6D-2		6GW6D-2		
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U	25 UJ			25 U	
4-NITROPHENOL		25 U	25 UJ			25 U	
ACENAPHTHENE		10 U	10 UJ			10 U	
ACENAPHTHYLENE		10 U	10 UJ			10 U	
ANTHRACENE		10 U	10 UJ			10 U	
BENZO(A)ANTHRACENE		10 U	10 UJ			10 U	
BENZO(A)PYRENE		10 U	10 UJ			10 U	
BENZO(B)FLUORANTHENE		10 U	10 UJ			10 U	
BENZO(G,H,I)PERYLENE		10 U	10 UJ			10 U	
BENZO(K)FLUORANTHENE		10 U	10 UJ			10 U	
BENZOIC ACID		50 U	50 UJ			50 U	
BENZYL ALCOHOL		10 U	10 UJ			10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U	10 UJ			10 U	
BIS(2-CHLOROETHYL)ETHER		10 U	10 UJ			10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 UJ			10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		0.6 J	0.8 J			10 U	
BUTYL BENZYL PHTHALATE		10 U	10 UJ			10 U	
CARBAZOLE		10 U	10 UJ			10 U	
CHRYSENE		10 U	10 UJ			10 U	
DI-N-BUTYL PHTHALATE		10 U	10 UJ			10 U	
DI-N-OCTYL PHTHALATE		10 U	10 UJ			10 U	
DIBENZO(A,H)ANTHRACENE		10 U	10 UJ			10 U	
DIBENZOFURAN		10 U	10 UJ			10 U	
DIETHYL PHTHALATE		10 U	10 UJ			10 U	
DIMETHYL PHTHALATE		10 U	10 UJ			10 U	
FLUORANTHENE		10 U	10 UJ			10 U	
FLUORENE		10 U	10 UJ			10 U	
HEXACHLOROBENZENE		10 U	10 UJ			10 U	
HEXACHLOROBUTADIENE		10 U	10 UJ			10 U	
HEXACHLOROCYCLOPENTADIENE		10 U	10 UJ			10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6D	6GW6D-2	6GW6D-D-2	6GW6D-2	6GW6D-D-2	6GW6S	6GW6S
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/04/94	06/22/94	06/22/94	06/22/94	06/22/94	03/04/94	03/04/94
LOCATION:	6MW6D	6MW6D	6MW6D	6MW6D	6MW6D	6MW6S	6MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			6GW6D-2		6GW6D-2		
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U	10 UJ			10 U	
INDENO(1,2,3-CD)PYRENE		10 U	10 UJ			10 U	
ISOPHORONE		10 U	10 UJ			10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 UJ			10 U	
N-NITROSODIPHENYLAMINE		10 U	10 UJ			10 U	
NAPHTHALENE		10 U	10 UJ			10 U	
NITROBENZENE		10 U	10 UJ			10 U	
PENTACHLOROPHENOL		25 U	25 UJ			25 U	
PHENANTHRENE		10 U	10 UJ			10 U	
PHENOL		4 J	2 J			10 U	
PYRENE		10 U	10 UJ			10 U	
INORGANICS (UG/L)							
ALUMINUM	20.1 U	88.3	89.4	15.0 U	15.0 U	1530	26.0 U
ANTIMONY	15.0 U	13.0 U	13.0 U	13.0 U	17.0 U	15.0 U	15.0 U
ARSENIC	2.0 UJ	2.7	2.6	1.0 U	1.0 U	2.0 UJ	2.0 UJ
BARIUM	25.3 U	28.6	28.6	13.5	13.2	75.4	73.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	89.8 J	88.2	86.6	87.4 J	83.6 J	50.0 U	50.0 UJ
CADMIUM	2.0 U	3.0 U	3.0 U	3.0 U	3.0 U	2.6 J	2.0 U
CALCIUM	22600	15000	15300	13400	13400	24700	23900
CHROMIUM	3.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.1 U	3.0 U
COBALT	4.0 U	12.7	10.5	5.0 U	5.0 U	4.0 U	4.0 U
COPPER	3.2 J	5.0 U	5.0 U	5.0 U	5.0 U	2.0 UJ	2.5 J
IRON	2670	44300	44800	45.0	90.1	669	21.3 U
LEAD	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U
MAGNESIUM	10900	8420	8560	8190	8030	6890	5630
MANGANESE	693	645	653	21.4	15.9	6.9 U	5.0 U
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	12.9 J	28.3	19.9 J	11.0 U	11.0 U	10.0 U	10.0 U
POTASSIUM	6890	14700	14300	14400	14600	4440	4000

00140

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6D	6GW6D-2	6GW6D-D-2	6GW6D-2	6GW6D-D-2	6GW6S	6GW6S
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/04/94	06/22/94	06/22/94	06/22/94	06/22/94	03/04/94	03/04/94
LOCATION:	6MW6D	6MW6D	6MW6D	6MW6D	6MW6D	6MW6S	6MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			6GW6D-2		6GW6D-2		
INORGANICS (UG/L)							
SELENIUM	3.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	3.0 UJ	3.0 U
SILVER	2.2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.8 U	2.0 U
SODIUM	87400	109000	110000	110000	110000	54100	55700
THALLIUM	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ
VANADIUM	5.0 U	5.2 J	5.7 J	4.0 U	4.0 U	5.0 U	5.0 U
ZINC	17.3 U	104	106	3.0 U	3.0 U	32.2 U	6.8 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		72	68			84	

00141

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6S-2	6GW6S-2	6GW7S	6GW7S	6GW7S-D	6GW7S-2	6GW7S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	06/24/94	06/24/94	03/08/94	03/08/94	03/08/94	06/27/94	03/08/94
LOCATION:	6MW6S	6MW6S	6MW7S	6MW7S	6MW7S	6MW7S	6MW7S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					6GW7S		6GW7S
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U			10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U			10 U	10 U
1,1,2-TRICHLOROETHANE	10 U		10 U			10 U	10 U
1,1-DICHLOROETHANE	10 U		10 U			10 U	10 U
1,1-DICHLOROETHENE	10 U		10 U			10 U	10 U
1,2-DICHLOROETHANE	10 U		10 U			10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U			10 U	10 U
1,2-DICHLOROPROPANE	10 U		10 U			10 U	10 U
2-BUTANONE	10 U		10 U			10 U	10 U
2-HEXANONE	10 UJ		10 U			10 UJ	10 U
4-METHYL-2-PENTANONE	10 U		10 U			10 U	10 U
ACETONE	10 U		10 U			10 U	10 U
BENZENE	10 U		10 U			10 U	10 U
BROMODICHLOROMETHANE	10 U		10 U			10 U	10 U
BROMOFORM	10 U		10 U			10 U	10 U
BROMOMETHANE	10 U		10 U			10 U	10 U
CARBON DISULFIDE	10 U		10 U			10 U	10 U
CARBON TETRACHLORIDE	10 U		10 U			10 U	10 U
CHLOROBENZENE	10 U		10 U			10 U	10 U
CHLOROETHANE	10 U		10 U			10 U	10 U
CHLOROFORM	10 U		10 U			10 U	10 U
CHLOROMETHANE	10 U		10 U			10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U			10 U	10 U
DIBROMOCHLOROMETHANE	10 U		10 U			10 U	10 U
ETHYLBENZENE	10 U		10 U			10 U	10 U
METHYLENE CHLORIDE	10 U		10 U			10 U	10 U
STYRENE	10 U		10 U			10 U	10 U
TETRACHLOROETHENE	10 U		10 U			10 U	10 U
TOLUENE	10 U		10 U			10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U			10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6S-2	6GW6S-2	6GW7S	6GW7S	6GW7S-D	6GW7S-2	6GW7S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	06/24/94	06/24/94	03/08/94	03/08/94	03/08/94	06/27/94	03/08/94
LOCATION:	6MW6S	6MW6S	6MW7S	6MW7S	6MW7S	6MW7S	6MW7S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					6GW7S		6GW7S
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U			10 U	10 U
VINYL ACETATE	10 U		10 U			10 U	10 U
VINYL CHLORIDE	10 U		10 U			10 U	10 U
XYLENES, TOTAL	10 U		10 U			10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U			10 U	10 U
1,2-DICHLOROBENZENE	10 U		10 U			10 U	10 U
1,3-DICHLOROBENZENE	10 U		10 U			10 U	10 U
1,4-DICHLOROBENZENE	10 U		10 U			10 U	0.5 J
2,4,5-TRICHLOROPHENOL	25 U		25 U			25 U	25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U			10 U	10 U
2,4-DICHLOROPHENOL	10 U		10 U			10 U	10 U
2,4-DIMETHYLPHENOL	10 U		10 U			10 U	10 U
2,4-DINITROPHENOL	25 UJ		25 U			25 UJ	25 U
2,4-DINITROTOLUENE	10 U		10 U			10 U	10 U
2,6-DINITROTOLUENE	10 U		10 U			10 U	10 U
2-CHLORONAPHTHALENE	10 U		10 U			10 U	10 U
2-CHLOROPHENOL	10 U		10 U			10 U	10 U
2-METHYLNAPHTHALENE	10 U		10 U			10 U	10 U
2-METHYLPHENOL	10 U		10 U			10 U	10 U
2-NITROANILINE	25 U		25 U			25 U	25 U
2-NITROPHENOL	10 U		10 U			10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U			10 U	10 U
3-NITROANILINE	25 U		25 U			25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U			25 UJ	25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U			10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U			10 U	10 U
4-CHLOROANILINE	10 U		10 U			10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U			10 U	10 U
4-METHYLPHENOL	10 U		10 U			10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6S-2	6GW6S-2	6GW7S	6GW7S	6GW7S-D	6GW7S-2	6GW7S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	06/24/94	06/24/94	03/08/94	03/08/94	03/08/94	06/27/94	03/08/94
LOCATION:	6MW6S	6MW6S	6MW7S	6MW7S	6MW7S	6MW7S	6MW7S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					6GW7S		6GW7S
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U			25 U	25 U
4-NITROPHENOL	25 U		25 U			25 U	25 U
ACENAPHTHENE	10 U		10 U			10 U	10 U
ACENAPHTHYLENE	10 U		10 U			10 U	10 U
ANTHRACENE	10 U		10 U			10 U	10 U
BENZO(A)ANTHRACENE	10 U		10 U			10 U	10 U
BENZO(A)PYRENE	10 U		10 U			10 U	10 U
BENZO(B)FLUORANTHENE	10 U		10 U			10 U	10 U
BENZO(G,H,I)PERYLENE	10 U		10 U			10 U	10 U
BENZO(K)FLUORANTHENE	10 U		10 U			10 U	10 U
BENZOIC ACID	50 U		50 U			50 U	50 U
BENZYL ALCOHOL	10 U		10 U			10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U			10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U			10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U			10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		4 J			10 U	4 J
BUTYL BENZYL PHTHALATE	10 U		10 U			10 U	10 U
CARBAZOLE	10 U		10 U			10 U	10 U
CHRYSENE	10 U		10 U			10 U	10 U
DI-N-BUTYL PHTHALATE	10 U		10 U			10 U	10 U
DI-N-OCTYL PHTHALATE	10 U		10 UJ			10 U	10 UJ
DIBENZO(A,H)ANTHRACENE	10 U		10 U			10 U	10 U
DIBENZOFURAN	10 U		10 U			10 U	10 U
DIETHYL PHTHALATE	10 U		3 J			10 U	2 J
DIMETHYL PHTHALATE	10 U		0.9 J			10 U	10 U
FLUORANTHENE	10 U		10 U			10 U	10 U
FLUORENE	10 U		10 U			10 U	10 U
HEXACHLOROBENZENE	10 U		10 U			10 U	10 U
HEXACHLOROBUTADIENE	10 U		10 U			10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U			10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6S-2	6GW6S-2	6GW7S	6GW7S	6GW7S-D	6GW7S-2	6GW7S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	06/24/94	06/24/94	03/08/94	03/08/94	03/08/94	06/27/94	03/08/94
LOCATION:	6MW6S	6MW6S	6MW7S	6MW7S	6MW7S	6MW7S	6MW7S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					6GW7S		6GW7S
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U			10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U			10 U	10 U
ISOPHORONE	10 U		10 U			10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U			10 U	10 U
N-NITROSODIPHENYLAMINE	10 U		10 U			10 U	10 U
NAPHTHALENE	10 U		10 U			10 U	10 U
NITROBENZENE	10 U		10 U			10 U	10 U
PENTACHLOROPHENOL	25 U		25 U			25 U	25 U
PHENANTHRENE	10 U		10 U			10 U	10 U
PHENOL	10 U		10 U			10 U	10 U
PYRENE	10 U		10 U			10 U	10 U
INORGANICS (UG/L)							
ALUMINUM	28.0 U	26.4 U	32.6 J	14.0 U	14.0 U	42.0 U	21.5 J
ANTIMONY	12.0 U	12.0 U	15.0 U	15.0 U	15.0 U	3.0 UR	15.0 U
ARSENIC	1.0 UJ	1.0 U	2.0 UJ	2.0 UJ	2.0 UJ	10.0 U	2.0 UJ
BARIUM	57.2 U	56.8 U	24.1 J	26.4 J	25.8 J	94.4 J	24.1 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	42.8 U	57.4 U	475	490	477	1280	474
CADMIUM	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U
CALCIUM	19300 J	19200	42500	42900	43900	135000	42000
CHROMIUM	3.0 U	3.0 U	3.0 UJ	3.0 UJ	3.0 UJ	1.0 U	3.0 UJ
COBALT	3.0 U	3.0 U	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U
COPPER	2.0 U	2.0 U	2.0 U	2.0 U	3.0 J	1.0 U	2.0 U
IRON	8.7 J	5.7 J	148	50.0 U	50.0 U	235	110
LEAD	2.0 UR	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	20.0 UJ	2.0 UJ
MAGNESIUM	4610 J	4370	96800	101000	97400	446000	96200
MANGANESE	2.5 U	2.4 U	608	620	592	1010	596
MERCURY	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 UJ
NICKEL	7.0 U	7.0 U	10.0 U	10.0 U	10.0 U	12.0 U	10.0 U
POTASSIUM	3010	3220	40000	41900	40900	140000	39900

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW6S-2	6GW6S-2	6GW7S	6GW7S	6GW7S-D	6GW7S-2	6GW7S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	06/24/94	06/24/94	03/08/94	03/08/94	03/08/94	06/27/94	03/08/94
LOCATION:	6MW6S	6MW6S	6MW7S	6MW7S	6MW7S	6MW7S	6MW7S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					6GW7S		6GW7S
INORGANICS (UG/L)							
SELENIUM	2.0 UR	2.0 U	3.0 UJ	3.0 UJ	3.0 UJ	4.0 UJ	3.0 UJ
SILVER	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	1.0 U	2.0 UJ
SODIUM	50600	48200	863000	885000	871000	3590000	856000
THALLIUM	2.0 UR	2.0 UJ	10.0 UJ	1.0 UJ	1.0 UJ	20.0 UR	10.0 UJ
VANADIUM	3.0 U	3.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U
ZINC	2.9 U	2.0 U	5.8 U	2.0 U	2.0 U	11.0	3.8 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	72		552			2200	544

000145

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW7S-2	6GW8S	6GW8S-2				
INVESTIGATION:	PH2-2	PH2-1	PH2-2				
SAMPLE DATE:	06/27/94	03/04/94	06/27/94	/ /	/ /	/ /	/ /
LOCATION:	6MW7S	6MW8S	6MW8S				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Unfiltered				
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U				
1,1,2,2-TETRACHLOROETHANE		10 U	10 U				
1,1,2-TRICHLOROETHANE		10 U	10 U				
1,1-DICHLOROETHANE		3 J	10 U				
1,1-DICHLOROETHENE		10 U	10 U				
1,2-DICHLOROETHANE		10 U	10 U				
1,2-DICHLOROETHENE (TOTAL)		10 U	8 J				
1,2-DICHLOROPROPANE		10 U	10 U				
2-BUTANONE		10 U	10 U				
2-HEXANONE		10 U	10 UJ				
4-METHYL-2-PENTANONE		10 U	10 U				
ACETONE		10 U	10 U				
BENZENE		10 U	10 U				
BROMODICHLOROMETHANE		10 U	10 U				
BROMOFORM		10 U	10 U				
BROMOMETHANE		10 U	10 U				
CARBON DISULFIDE		10 U	10 U				
CARBON TETRACHLORIDE		10 U	10 U				
CHLOROBENZENE		10 U	10 U				
CHLOROETHANE		10 U	10 U				
CHLOROFORM		10 U	10 U				
CHLOROMETHANE		10 U	10 U				
CIS-1,3-DICHLOROPROPENE		10 U	10 U				
DIBROMOCHLOROMETHANE		10 U	10 U				
ETHYLBENZENE		10 U	10 U				
METHYLENE CHLORIDE		10 U	10 U				
STYRENE		10 U	10 U				
TETRACHLOROETHENE		10 U	10 U				
TOLUENE		10 U	10 U				
TRANS-1,3-DICHLOROPROPENE		10 U	10 U				

080147

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6GW7S-2	6GW8S	6GW8S-2				
INVESTIGATION:	PH2-2	PH2-1	PH2-2				
SAMPLE DATE:	06/27/94	03/04/94	06/27/94	/ /	/ /	/ /	/ /
LOCATION:	6MW7S	6MW8S	6MW8S				
SCREEN DEPTH:	Shallow	Shallow	Shallow				
FILTERING:	Filtered	Unfiltered	Unfiltered				
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U	4 J				
VINYL ACETATE		10 U	10 U				
VINYL CHLORIDE		10 U	5 J				
XYLENES, TOTAL		10 U	10 U				
INORGANICS (UG/L)							
ALUMINUM	10.0 U						
ANTIMONY	12.0 U						
ARSENIC	2.0 U						
BARIUM	116						
BERYLLIUM	1.0 U						
BORON	1360						
CADMIUM	2.0 U						
CALCIUM	161000						
CHROMIUM	3.0 U						
COBALT	3.0						
COPPER	31.9						
IRON	361						
LEAD	20.0 U						
MAGNESIUM	419000						
MANGANESE	1130						
MERCURY	0.2 U						
NICKEL	7.0 U						
POTASSIUM	140000						
SELENIUM	20.0 U						
SILVER	2.0 U						
SODIUM	3760000						
THALLIUM	2.0 U						
VANADIUM	4.9						
ZINC	2.0 U						

00148

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U						
1,1,2,2-TETRACHLOROETHANE	5 U						
1,1,2-TRICHLOROETHANE	5 U						
1,1-DICHLOROETHANE	5 U						
1,1-DICHLOROETHENE	5 U						
1,2-DICHLOROETHANE	5 U						
1,2-DICHLOROETHENE (TOTAL)	5 U						
1,2-DICHLOROPROPANE	5 U						
2-BUTANONE	10 U						
2-HEXANONE	10 U						
4-METHYL-2-PENTANONE	10 U						
ACETONE	10 U						
BENZENE	5 U						
BROMODICHLOROMETHANE	5 U						
BROMOFORM	5 U						
BROMOMETHANE	10 U						
CARBON DISULFIDE	5 U						
CARBON TETRACHLORIDE	5 U						
CHLOROBENZENE	5 U						
CHLOROETHANE	10 U						
CHLOROFORM	5 U						
CHLOROMETHANE	10 U						
CIS-1,3-DICHLOROPROPENE	5 U						
DIBROMOCHLOROMETHANE	5 U						
ETHYLBENZENE	5 U						
METHYLENE CHLORIDE	5 U						
STYRENE	5 U						
TETRACHLOROETHENE	5 U						
TOLUENE	5 U						
TRANS-1,3-DICHLOROPROPENE	5 U						
TRICHLOROETHENE	5 U						

00149

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE	10 U						
VINYL CHLORIDE	10 U						
XYLENES, TOTAL	5 U						
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U						
1,2-DICHLOROBENZENE	10 U						
1,3-DICHLOROBENZENE	10 U						
1,4-DICHLOROBENZENE	10 U						
2,4,5-TRICHLOROPHENOL	50 U						
2,4,6-TRICHLOROPHENOL	10 U						
2,4-DICHLOROPHENOL	10 U						
2,4-DIMETHYLPHENOL	10 U						
2,4-DINITROPHENOL	50 U						
2,4-DINITROTOLUENE	10 U						
2,6-DINITROTOLUENE	10 U						
2-CHLORONAPHTHALENE	10 U						
2-CHLOROPHENOL	10 U						
2-METHYLNAPHTHALENE	10 U						
2-METHYLPHENOL	10 U						
2-NITROANILINE	50 U						
2-NITROPHENOL	10 U						
3,3'-DICHLOROBENZIDINE	20 U						
3-NITROANILINE	50 U						
4,6-DINITRO-2-METHYLPHENOL	50 U						
4-BROMOPHENYL PHENYL ETHER	10 U						
4-CHLORO-3-METHYLPHENOL	10 U						
4-CHLOROANILINE	10 U						
4-CHLOROPHENYL PHENYL ETHER	10 U						
4-METHYLPHENOL	10 U						
4-NITROANILINE	50 U						
4-NITROPHENOL	50 U						

001450

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U						
ACENAPHTHYLENE	10 U						
ANTHRACENE	10 U						
BENZO(A)ANTHRACENE	10 U						
BENZO(A)PYRENE	10 U						
BENZO(B)FLUORANTHENE	10 U						
BENZO(G,H,I)PERYLENE	10 U						
BENZO(K)FLUORANTHENE	10 U						
BENZOIC ACID	50 U						
BENZYL ALCOHOL	10 U						
BIS(2-CHLOROETHOXY)METHANE	10 U						
BIS(2-CHLOROETHYL)ETHER	10 U						
BIS(2-CHLOROISOPROPYL) ETHER	10 U						
BIS(2-ETHYLHEXYL)PHTHALATE	10 U						
BUTYL BENZYL PHTHALATE	10 U						
CHRYSENE	10 U						
DI-N-BUTYL PHTHALATE	10 U						
DI-N-OCTYL PHTHALATE	10 U						
DIBENZO(A,H)ANTHRACENE	10 U						
DIBENZOFURAN	10 U						
DIETHYL PHTHALATE	10 U						
DIMETHYL PHTHALATE	10 U						
FLUORANTHENE	10 U						
FLUORENE	10 U						
HEXACHLOROBENZENE	10 U						
HEXACHLOROBUTADIENE	10 U						
HEXACHLOROCYCLOPENTADIENE	10 U						
HEXACHLOROETHANE	10 U						
INDENO(1,2,3-CD)PYRENE	10 U						
ISOPHORONE	10 U						
N-NITROSO-DI-N-PROPYLAMINE	10 U						

00071-51

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSODIPHENYLAMINE	10 U						
NAPHTHALENE	10 U						
NITROBENZENE	10 U						
PENTACHLOROPHENOL	50 U						
PHENANTHRENE	10 U						
PHENOL	10 U						
PYRENE	10 U						
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.052 U						
ALPHA-BHC	0.052 U						
ALPHA-CHLORDANE	0.52 U						
AROCLOR-1016	0.52 U						
AROCLOR-1221	0.52 U						
AROCLOR-1232	0.52 U						
AROCLOR-1242	0.52 U						
AROCLOR-1248	0.52 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.052 U						
DELTA-BHC	0.052 U						
DIELDRIN	0.1 U						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						
ENDOSULFAN-I	0.052 U						
ENDRIN	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.052 U						
GAMMA-CHLORDANE	0.52 U						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
HEPTACHLOR	0.052 U						
HEPTACHLOR EPOXIDE	0.052 U						
METHOXYCHLOR	0.52 U						
TOXAPHENE	1 U						
INORGANICS (UG/L)							
ALUMINUM	83.2 J						
ANTIMONY	25.0 U						
ARSENIC	3.0 U						
BARIUM	15.0 U						
BERYLLIUM	1.0 U						
BORON	34.0 R						
CADMIUM	2.0 U						
CALCIUM	70800						
CHROMIUM	5.0 U						
COBALT	5.0 U						
COPPER	13.7 J						
CYANIDE	5.0 UJ						
IRON	304 J						
LEAD	10.0 UJ						
MAGNESIUM	204000						
MANGANESE	30.8 J						
MERCURY	0.2 U						
NICKEL	7.0 U						
POTASSIUM	63100						
SELENIUM	4.8						
SILVER	7.0 U						
SODIUM	1820000						
THALLIUM	10.0 UJ						
VANADIUM	20.0 U						
ZINC	16.5 J						

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	121090-6SW1						
INVESTIGATION:	PH1						
SAMPLE DATE:	12/10/90	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	6SW1						
FILTERING:	Unfiltered						
FIELD DUPLICATE OF:							
RADIONUCLIDES (PCI/L)							
GROSS ALPHA	0 +/- 30.2						
GROSS BETA	23.3 +/- 34.2						

SUMMARY OF PAVEMENT ANALYTICAL RESULTS
DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-33	16144-34					
LOCATION:	DRMO-19	DRMO-20					
SAMPLE DATE:	09/15/94	09/15/94	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	IRA	IRA					
SAMPLE TYPE:	GRAB	GRAB					
PESTICIDES/PCBs (UG/KG)							
AROCLOR-1016	164 U	165 U					
AROCLOR-1221	164 U	165 U					
AROCLOR-1232	164 U	165 U					
AROCLOR-1242	164 U	165 U					
AROCLOR-1248	206	171					
AROCLOR-1254	388	227					
AROCLOR-1260	326	280					
INORGANICS (MG/KG)							
LEAD	10.6	25.0					

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-26	16144-27	16144-30	16144-31	16144-32	6MW1(0-2)	6MW1(4-6)
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	PH1	PH1
SAMPLE DATE:	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	10/11/90	10/11/90
LOCATION:	16144-26	16144-27	16144-30	16144-31	16144-32	6MW1	6MW1
SAMPLE TYPE:	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED			
FIELD DUPLICATE OF:							
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
1,2-DICHLOROETHANE (0.5/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
1,4-DCB (7.5/NA)	0.0408 J	0.125 U	0.125 U	0.125 U	0.125 U		
2-BUTANONE (200.0/NA)	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U		
BENZENE (0.5/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
CARBON TETRACHLORIDE (0.5/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
CHLOROBENZENE (100.0/NA)	0.0405 J	0.125 U	0.125 U	0.125 U	0.125 U		
CHLOROFORM (6.0/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
HEXACHLOROBENZENE (0.13/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
HEXACHLOROBUTADIENE (0.5/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
HEXACHLOROETHANE (3.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
TETRACHLOROETHENE (0.7/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
TRICHLOROETHENE (0.5/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
VINYL CHLORIDE (0.2/NA)	0.125 U	0.125 U	0.125 U	0.125 U	0.125 U		
TCLP SEMIVOLATILES (MG/L)*							
2,4,5-TRICHLOROPHENOL (400.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
2,4,6-TRICHLOROPHENOL (2.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
2,4-DINITROTOLUENE (0.13/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
2-METHYLPHENOL (200.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
4-METHYLPHENOL (200.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
NITROBENZENE (2.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
PENTACHLOROPHENOL (100.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
PYRIDINE (5.0/NA)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U		
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U		
CHLORDANE (0.03/NA)	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U		
ENDRIN (0.02/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		
GAMMA-BHC (LINDANE) (0.4/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		
HEPTACHLOR (0.008/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		
HEPTACHLOR EPOXIDE (NA/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	16144-26	16144-27	16144-30	16144-31	16144-32	6MW1(0-2)	6MW1(4-6)
INVESTIGATION:	IRA	IRA	IRA	IRA	IRA	PH1	PH1
SAMPLE DATE:	09/15/94	09/15/94	09/15/94	09/15/94	09/15/94	10/11/90	10/11/90
LOCATION:	16144-26	16144-27	16144-30	16144-31	16144-32	6MW1	6MW1
SAMPLE TYPE:	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	GRAB	GRAB
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED	EXCAVATED			
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
METHOXYCHLOR (10.0/NA)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U		
SILVEX (2,4,5-TP) (1.0/NA)	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U		
TOXAPHENE (0.5/NA)	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U		
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0021 J	0.0014 J	0.0228 U	0.0131	0.0228 U	0.200 U	0.200 U
BARIUM (100.0/1.0)	1.05	0.981	0.619	0.501	0.693	0.250	0.270
CADMIUM (1.0/0.005)	0.158	0.180	0.0312	0.0303	0.0229	0.0050 U	0.0050 U
CHROMIUM (5.0/0.05)	0.0100	0.0048 J	0.0043 J	0.0059 J	0.0080	0.0500 U	0.0500 U
LEAD (5.0/0.015)	11.9	5.35	1.73	23.6	1.25	0.100 U	0.100 U
MERCURY (0.2/0.002)	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.0022 J	0.0391 U	0.0046 J	0.0391 U	0.0391 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0058 U	0.0058 U	0.0029 J	8.00 J	0.0058 U	0.0110 J	0.0080 U

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW2(0-2)	6TB8(0-2)	6MW2(2-4)	6MW6(4-6)	6MW3(0-2)	6MW3(2-4)	6MW4(0-2)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	10/09/90	10/09/90	10/09/90	10/11/90	10/02/90	10/02/90	09/27/90
LOCATION:	6MW2	6MW2	6MW2	6MW2	6MW3S	6MW3S	6MW4
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:					EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:		6MW2(0-2)		6MW1(4-6)			
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.100 U	0.100 U	0.100 U	0.200 U	0.100 U	0.100 U	0.100 U
BARIUM (100.0/1.0)	0.360	0.370	0.280	0.290	0.700	0.290	1.40
CADMIUM (1.0/0.005)	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0260	0.0260	0.250
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.100 UJ	3.10 J	0.100 U	0.100 U	0.210	52.0	2.60 J
MERCURY (0.2/0.002)	0.0077 J	0.0020 UJ	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U	0.100	0.100 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0080 U	0.0080 U	0.0080 U	0.0100 J	0.0080 U	0.0080 U	0.0080 UJ

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW4(2-4)	6MW5S(0-2)	6MW5S(8-10)	6MW8S (2-4)	6SS1C	6SS2C	6SS3
INVESTIGATION:	PH1	PH1	PH1	FFS	PH1	PH1	PH1
SAMPLE DATE:	09/27/90	10/15/90	10/15/90	10/14/93	11/27/90	11/27/90	11/27/90
LOCATION:	6MW4	6MW5S	6MW5S	6MW8S	6SS1C	6SS2C	6SS3
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:							
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)				0.0050 U			
1,2-DICHLOROETHANE (0.5/NA)				0.0050 U			
2-BUTANONE (200.0/NA)				0.0250 U			
BENZENE (0.5/NA)				0.0050 U			
CARBON TETRACHLORIDE (0.5/NA)				0.0050 U			
CHLOROFORM (6.0/NA)				0.0050 U			
HEXACHLOROBENZENE (0.13/NA)				0.0560 U			
HEXACHLOROBUTADIENE (0.5/NA)				0.0560 U			
HEXACHLOROETHANE (3.0/NA)				0.0560 U			
TETRACHLOROETHENE (0.7/NA)				0.0050 U			
TRICHLOROETHENE (0.5/NA)				0.0050 U			
VINYL CHLORIDE (0.2/NA)				0.0100 U			
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)				0.0560 U			
2,4,5-TRICHLOROPHENOL (400.0/NA)				0.0560 U			
2,4,6-TRICHLOROPHENOL (2.0/NA)				0.0560 U			
2,4-DINITROTOLUENE (0.13/NA)				0.0560 U			
2-METHYLPHENOL (200.0/NA)				0.0560 U			
4-METHYLPHENOL (200.0/NA)				0.0560 U			
NITROBENZENE (2.0/NA)				0.0560 U			
PENTACHLOROPHENOL (100.0/NA)				0.0560 U			
PYRIDINE (5.0/NA)				0.0560 U			
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)				0.0050 U			
CHLORDANE (0.03/NA)				0.0020 U			
ENDRIN (0.02/NA)				0.0003 U			
GAMMA-BHC (LINDANE) (0.4/NA)				0.0003 U			
HEPTACHLOR (0.008/NA)				0.0003 U			
HEPTACHLOR EPOXIDE (NA/NA)				0.0003 U			
METHOXYCHLOR (10.0/NA)				0.0020 U			

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6MW4(2-4)	6MW5S(0-2)	6MW5S(8-10)	6MW8S (2-4)	6SS1C	6SS2C	6SS3
INVESTIGATION:	PH1	PH1	PH1	FFS	PH1	PH1	PH1
SAMPLE DATE:	09/27/90	10/15/90	10/15/90	10/14/93	11/27/90	11/27/90	11/27/90
LOCATION:	6MW4	6MW5S	6MW5S	6MW8S	6SS1C	6SS2C	6SS3
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE	GRAB
STATUS:				EXCAVATED	EXCAVATED	EXCAVATED	
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
SILVEX (2,4,5-TP) (1.0/NA)				0.0050 U			
TOXAPHENE (0.5/NA)				0.0100 U			
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.100 U	0.200 U	0.200 U	0.0042 U	0.300 U	0.300 U	0.300 U
BARIUM (100.0/1.0)	1.30	0.200	0.260	0.708	0.510	0.700	0.480
CADMIUM (1.0/0.005)	0.0870	0.0050 U	0.0050 U	0.0104 UJ	0.0300	0.0520	0.0940 J
CHROMIUM (5.0/0.05)	0.0500 U	0.0620	0.110	0.0041	0.0640	0.0210	0.0650 J
LEAD (5.0/0.015)	0.870 J	0.100 U	0.100 U	0.904	1.30	0.600	6.20 J
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0011 UJ	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.100 U	0.100	0.100 U	0.0004 UJ	0.100 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0080 UJ	0.0100 J	0.0290 J	0.0003 U	0.0070 UR	0.0072 J	0.0082 J

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* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS5	6SS4	6TB1(0-2)	6TB1(2-4)	6TB2(0-2)	6TB2(2-4)	6TB20 (4-6)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	FFS
SAMPLE DATE:	11/27/90	11/27/90	10/11/90	10/11/90	10/04/90	10/04/90	10/18/93
LOCATION:	6SS3	6SS4	6TB1	6TB1	6TB2	6TB2	6TB20
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	6SS3						
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)							0.0050 U
1,2-DICHLOROETHANE (0.5/NA)							0.0280
2-BUTANONE (200.0/NA)							0.0250 U
BENZENE (0.5/NA)							0.0050 U
CARBON TETRACHLORIDE (0.5/NA)							0.0050 U
CHLOROBENZENE (100.0/NA)							0.0050 U
CHLOROFORM (6.0/NA)							0.0050 U
HEXACHLOROBENZENE (0.13/NA)							0.0560 U
HEXACHLOROBUTADIENE (0.5/NA)							0.0560 U
HEXACHLOROETHANE (3.0/NA)							0.0560 U
TETRACHLOROETHENE (0.7/NA)							0.0050 U
TRICHLOROETHENE (0.5/NA)							0.0050 U
VINYL CHLORIDE (0.2/NA)							0.0100 U
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)							0.0560 U
2,4,5-TRICHLOROPHENOL (400.0/NA)							0.0560 U
2,4,6-TRICHLOROPHENOL (2.0/NA)							0.0560 U
2,4-DINITROTOLUENE (0.13/NA)							0.0560 U
2-METHYLPHENOL (200.0/NA)							0.0560 U
4-METHYLPHENOL (200.0/NA)							0.0560 U
NITROBENZENE (2.0/NA)							0.0560 U
PENTACHLOROPHENOL (100.0/NA)							0.0560 U
PYRIDINE (5.0/NA)							0.0560 U
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)							0.0050 U
CHLORDANE (0.03/NA)							0.0020 U
GAMMA-BHC (LINDANE) (0.4/NA)							0.0003 U
SILVEX (2,4,5-TP) (1.0/NA)							0.0050 U
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.300 U	0.300 U	0.200 U	0.200 U	0.100 U	0.100 U	0.0052 U

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6SS5	6SS4	6TB1(0-2)	6TB1(2-4)	6TB2(0-2)	6TB2(2-4)	6TB20 (4-6)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	FFS
SAMPLE DATE:	11/27/90	11/27/90	10/11/90	10/11/90	10/04/90	10/04/90	10/18/93
LOCATION:	6SS3	6SS4	6TB1	6TB1	6TB2	6TB2	6TB20
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	6SS3						
TCLP METALS (MG/L)*							
BARIUM (100.0/1.0)	0.420	0.180	0.300	0.390	0.180	0.250	0.944
CADMIUM (1.0/0.005)	0.0460 J	0.0270	0.0310	0.0200	0.0050 U	0.0050 U	0.0190 J
CHROMIUM (5.0/0.05)	0.0350 J	0.0130	0.0500 U	0.0500 U	0.110	0.0800	0.0077
LEAD (5.0/0.015)	1.00 J	0.170	0.100 U	0.200	0.100 U	0.100 U	0.525
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0008 UJ
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.0010 UJ
SILVER (5.0/0.036)	0.0070 UR	0.0100 J	0.0120 J	0.0080 U	0.0080 U	0.0080 U	0.0004 U

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* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB3(0-2)	6TB3(6-8)	6TB4(0-2)	6TB4(6-8)	6TB5(0-2)	6TB5(2-6)	6TB6(0-2)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	10/04/90	10/04/90	10/04/90	10/04/90	10/03/90	10/03/90	09/27/90
LOCATION:	6TB3	6TB3	6TB4	6TB4	6TB5	6TB5	6TB6
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:			EXCAVATED		EXCAVATED	EXCAVATED	EXCAVATED
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
BARIUM (100.0/1.0)	0.410	0.140	0.640	0.0730	0.290	0.550	0.680
CADMIUM (1.0/0.005)	0.0110	0.0050 U	0.0280	0.0050 U	0.0240	0.0240	0.0890
CHROMIUM (5.0/0.05)	0.0500	0.0930	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.110	0.100 U	0.650	0.100 U	2.20 J	32.0	1.40 J
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U	0.100 U	2.00 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0740 J	0.0080 UJ

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICES

SAMPLE NUMBER:	6TB6(2-4)	6TB7(0-2)	6TB7(2-4)				
INVESTIGATION:	PH1	PH1	PH1				
SAMPLE DATE:	09/27/90	09/26/90	09/26/90				
LOCATION:	6TB6	6TB7	6TB7				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:	EXCAVATED	EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.100 U	0.100 U	0.100 U				
BARIUM (100.0/1.0)	1.10	1.00	0.410				
CADMIUM (1.0/0.005)	0.170	0.0100	0.0110				
CHROMIUM (5.0/0.05)	0.0500 U	0.0500 U	0.0500 U				
LEAD (5.0/0.015)	3.10 J	2.60 J	1.40 J				
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U				
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U				
SILVER (5.0/0.036)	0.0080 UJ	0.0080 UJ	0.0250 J				

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

Halliburton NUS CORPORATION

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February 04, 1994
Report No.: 00019205

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: ~~5~~6MW3D-0406
NUS SAMPLE NO: P0259454
P.O. NO.: CTO# 129

DATE SAMPLED: 05-JAN-94
DATE RECEIVED: 07-JAN-94
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch sieve	100.0	% Passed
		d. 3/4 inch sieve	90.3	% Passed
		e. 1/2 inch sieve	80.0	% Passed
		f. 3/8 inch sieve	74.0	% Passed
		g. Sieve No. 4	63.9	% Passed
		h. Sieve No. 10	54.2	% Passed
		i. Sieve No. 20	45.7	% Passed
		j. Sieve No. 40	35.9	% Passed
		k. Sieve No. 60	27.7	% Passed
		l. Sieve No. 140	17.2	% Passed
		m. Sieve No. 200	13.6	% Passed
		n. Particle Size .022 mm	5.9	% Passed
		o. Particle Size .007 mm	2.7	% Passed
		p. Particle Size .001 mm	1.1	% Passed
2	T55	Moisture Content	15.8	%
3	T70	Specific gravity f-grn	2.71	
4	T63	Organic Content of Soil	99.0	%
5	ACECS	Cation Exchange Capacity (CEC)	4.9	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.1	
7	I107S	Carbon, Total Organic (as C)	600	mg/kg
8	I620Z	Percent Solids at 103C	88.4	%

COMMENTS:

APPENDIX D.8

SITE 7 - TORPEDO SHOPS

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/08/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,1,2-TRICHLOROETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,1-DICHLOROETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,1-DICHLOROETHENE	12 U	24 U	7 U	6 U	6 U	3 J	11 UJ
1,2-DICHLOROETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,2-DICHLOROETHENE (TOTAL)	12 U	24 U	7 U	6 U	6 U	11 U	11 U
1,2-DICHLOROPROPANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
2-BUTANONE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
2-HEXANONE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
ACETONE	12 U	24 U	41 U	12 U	11 U	11 J	11 UJ
BENZENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
BROMODICHLOROMETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
BROMOFORM	12 U	24 U	7 U	6 U	6 U	11 U	11 U
BROMOMETHANE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
CARBON DISULFIDE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
CARBON TETRACHLORIDE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
CHLOROBENZENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
CHLOROETHANE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
CHLOROFORM	12 U	24 U	7 U	6 U	6 U	11 U	11 U
CHLOROMETHANE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
DIBROMOCHLOROMETHANE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
ETHYLBENZENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
METHYLENE CHLORIDE	12 U	10 J	7 U	4 J	6 U	11 J	14 J
STYRENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
TETRACHLOROETHENE	12 U	24 U	7 U	6 U	6 U	11 J	11 UJ
TOLUENE	12 U	24 U	7 U	6 U	6 U	4 J	11 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/06/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
TRICHLOROETHENE	12 U	24 U	7 U	6 U	6 U	11 U	11 U
VINYL ACETATE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
VINYL CHLORIDE	12 U	24 U	14 U	12 U	11 U	11 U	11 U
XYLENES, TOTAL	12 U	24 U	7 U	6 U	6 U	11 J	11 UJ
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
1,2-DICHLOROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
1,3-DICHLOROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
1,4-DICHLOROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2,4,5-TRICHLOROPHENOL	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
2,4,6-TRICHLOROPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2,4-DICHLOROPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2,4-DIMETHYLPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2,4-DINITROPHENOL	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
2,4-DINITROTOLUENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2,6-DINITROTOLUENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2-CHLORONAPHTHALENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2-CHLOROPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2-METHYLNAPHTHALENE	380 U	470 U	450 U	400 U	370 U	170 J	370 U
2-METHYLPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
2-NITROANILINE	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
2-NITROPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
3,3'-DICHLOROBENZIDINE	380 U	470 U	900 U	810 U	750 U	350 U	370 U
3-NITROANILINE	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
4,6-DINITRO-2-METHYLPHENOL	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
4-BROMOPHENYL PHENYL ETHER	380 U	470 U	450 U	400 U	370 U	350 U	370 U
4-CHLORO-3-METHYLPHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
4-CHLOROANILINE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
4-CHLOROPHENYL PHENYL ETHER	380 U	470 U	450 U	400 U	370 U	350 U	370 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/08/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	380 U	470 U	450 U	560	370 U	350 U	370 U
4-NITROANILINE	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
4-NITROPHENOL	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
ACENAPHTHENE	380 U	470 U	450 U	47 J	370 U	790	370 U
ACENAPHTHYLENE	380 U	470 U	450 U	400 U	370 U	28 J	370 U
ANTHRACENE	380 U	470 U	450 U	55 J	370 U	1100	21 J
BENZO(A)ANTHRACENE	380 U	470 U	270 J	210 J	370 U	2400	55 J
BENZO(A)PYRENE	380 U	190 J	570	290 J	370 U	1700	48 J
BENZO(B)FLUORANTHENE	380 U	470 U	610	270 J	370 U	2800	57 J
BENZO(G,H,I)PERYLENE	380 U	470 U	540	190 J	370 U	1300 J	20 J
BENZO(K)FLUORANTHENE	380 U	470 U	510	290 J	370 U	350 U	49 J
BENZOIC ACID	2000 U	51 J	2200 U	86 J	1800 U	130 J	28 J
BENZYL ALCOHOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
BIS(2-CHLOROETHOXY)METHANE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
BIS(2-CHLOROETHYL)ETHER	380 U	470 U	450 U	400 U	370 U	350 U	370 U
BIS(2-CHLOROISOPROPYL) ETHER	380 U	470 U	450 U	400 U	370 U	350 U	370 U
BIS(2-ETHYLHEXYL)PHTHALATE	380 U	470 U	170 U	130 J	370 U	350 U	370 U
BUTYL BENZYL PHTHALATE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
CARBAZOLE	380 U	470 U				660	370 U
CHRYSENE	380 U	470 U	380 J	280 J	370 U	2000	58 J
DI-N-BUTYL PHTHALATE	380 U	470 U	450 U	60 J	370 U	20 J	370 U
DI-N-OCTYL PHTHALATE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
DIBENZO(A,H)ANTHRACENE	380 U	470 U	63 J	400 U	370 U	350 U	370 U
DIBENZOFURAN	380 U	470 U	450 U	400 U	370 U	350 J	370 U
DIETHYL PHTHALATE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
DIMETHYL PHTHALATE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
FLUORANTHENE	380 U	470 U	390 J	580	370 U	3700 J	130 J
FLUORENE	380 U	470 U	450 U	43 J	370 U	710	370 U
HEXACHLOROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/06/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
HEXACHLOROCYCLOPENTADIENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
HEXACHLOROETHANE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
INDENO(1,2,3-CD)PYRENE	380 U	470 U	540	230 J	370 U	1100 J	24 J
ISOPHORONE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
N-NITROSO-DI-N-PROPYLAMINE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
N-NITROSODIPHENYLAMINE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
NAPHTHALENE	380 U	470 U	450 U	400 U	370 U	310 J	370 U
NITROBENZENE	380 U	470 U	450 U	400 U	370 U	350 U	370 U
PENTACHLOROPHENOL	930 U	1100 U	2200 U	2000 U	1800 U	860 U	890 U
PHENANTHRENE	380 U	470 U	170 J	560	370 U	4300 J	97 J
PHENOL	380 U	470 U	450 U	400 U	370 U	350 U	370 U
PYRENE	380 U	470 U	330 J	550	370 U	3900 J	110 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		47 U	21 U	20 U	20 U	35 U	37 U
4,4'-DDE		47 U	21 U	20 U	20 U	35 U	37 U
4,4'-DDT		47 U	21 U	20 U	20 U	6.7 J	4.9 J
ALDRIN		24 U	11 U	9.8 U	10 U	18 U	19 U
ALPHA-BHC		24 U	11 U	9.8 U	10 U	18 U	19 U
ALPHA-CHLORDANE		24 U	110 U	98 U	100 U	18 U	19 U
AROCLOR-1016		470 U	110 U	98 U	100 U	350 U	370 U
AROCLOR-1221		960 U	110 U	98 U	100 U	720 U	750 U
AROCLOR-1232		470 U	110 U	98 U	100 U	350 U	370 U
AROCLOR-1242		470 U	110 U	98 U	100 U	350 U	370 U
AROCLOR-1248		470 U	110 U	98 U	100 U	350 U	370 U
AROCLOR-1254		470 U	210 U	660	200 U	350 U	370 U
AROCLOR-1260		470 U	210 U	200 U	200 U	350 U	370 U
BETA-BHC		24 U	11 U	9.8 U	10 U	18 U	19 U
DELTA-BHC		24 U	11 U	9.8 U	10 U	18 U	19 U
DIELDRIN		47 U	21 U	20 U	20 U	35 U	37 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/08/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II		47 U	21 U	20 U	20 U	35 U	37 U
ENDOSULFAN SULFATE		47 U	21 U	20 U	20 U	35 U	37 U
ENDOSULFAN-I		24 U	11 U	9.8 U	10 U	18 U	19 U
ENDRIN		47 U	21 U	20 U	20 U	35 U	37 U
ENDRIN ALDEHYDE		47 U				35 U	37 U
ENDRIN KETONE		47 U	21 U	20 U	20 U	6.8 J	37 U
GAMMA-BHC (LINDANE)		24 U	11 U	9.8 U	10 U	18 U	19 U
GAMMA-CHLORDANE		24 U	110 U	98 U	100 U	18 U	19 U
HEPTACHLOR		24 U	11 U	9.8 U	10 U	4.7 J	19 U
HEPTACHLOR EPOXIDE		24 U	11 U	9.8 U	10 U	18 U	19 U
METHOXYCHLOR		240 U	110 U	98 U	100 U	32 J	190 U
TOXAPHENE		2400 U	210 U	200 U	200 U	1800 U	1900 U
INORGANICS (MG/KG)							
ALUMINUM	6990	18000	13700	13100	8460	9480	8220
ANTIMONY	3.4 UJ	8.6	19.4 J	14.5 UJ	14.2 J	3.2 U	3.4
ARSENIC	4.5	3.6 J	1.4	2.3 J	2.2	1.6 J	2.0 J
BARIUM	30.6	64.4	159	80.4	56.1	99.6 J	98.6
BERYLLIUM	0.23 U	0.72	0.58	0.61	0.46	0.35	0.35
BORON	11.4 U	14.1 UJ	110 R	50.0 R	45.0 R	10.8 U	11.2 UJ
CADMIUM	0.68 U	0.56 U	4.6	4.4	2.1	0.48	0.45 U
CALCIUM	1110	1110	5830	1380 J	1540	1960	1550
CHROMIUM	9.1 J	25.6	18.4 J	15.7	13.6 J	17.5	12.0
COBALT	6.1	6.9	14.8	6.7	6.6	6.6 J	6.8
COPPER	11.7	10.0	39.8 J	21.0 J	19.0 J	20.6	26.7
CYANIDE			1.6 U	1.5 U	1.4 U		
IRON	6930	12500	21600	14500 J	10600	15200	14800
LEAD	2.5 U	7.8 J	7.1 J	12.2 J	11.2 J	11.7 J	14.7 J
MAGNESIUM	2200 J	3350	6440	4140 J	3590	5390	4790
MANGANESE	171	119	300 J	277 J	229 J	367	317
MERCURY	1.2 J	0.14 U	0.12 U	0.11 U	0.11 U	0.11 UJ	0.11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW10S-0608	7MW11S-0507	7MW1(0-2)	7MW2(2-4)	7MW3(6-8)	7 SO 4S 0103	7MW5S-1011
DEPTH (feet):	6 - 8	5 - 7	0 - 2	2 - 4	6 - 8	1 - 3	10 - 11
LOCATION:	7MW10S	7MW11S	7MW1D	7MW2	7MW3S	7MW4S	7MW5S
SAMPLE DATE:	02/08/94	03/09/94	08/13/90	08/09/90	08/14/90	03/06/94	03/08/94
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	12.4	12.7	14.4 J	12.9 J	10.0 J	8.0	8.4
POTASSIUM	1380	809	5360 J	2710	2440 J	4810 J	4540
SELENIUM	0.68 UJ	0.85 UJ	0.5 U	0.48 U	0.45 U	0.65 U	0.67 UJ
SILVER	0.46 U	0.56 U	5.5 J	1.9 U	4.9 J	0.65 U	0.88
SODIUM	103 U	203	366 J	117 J	108 J	708	109
THALLIUM	0.23 U	0.28 U	1.0 U	0.97 U	0.91 U	0.26	0.36 U
VANADIUM	12.3	26.8	45.8	32.3	22.7	31.9 U	24.8
ZINC	18.7	31.4	62.9 J	48.4 J	35.2 J	133 J	101
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	11.6 UJ	14.2 U					
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON						18800	9370

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,1,2,2-TETRACHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,1,2-TRICHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,1-DICHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,1-DICHLOROETHENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,2-DICHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,2-DICHLOROETHENE (TOTAL)	12 U	11 U	11 U	61 U	12 U	12 U	6 U
1,2-DICHLOROPROPANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
2-BUTANONE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
2-HEXANONE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
4-METHYL-2-PENTANONE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
ACETONE	12 U	11 U	11 U	270 U	28 U	43 U	12 U
BENZENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
BROMODICHLOROMETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
BROMOFORM	12 U	11 U	11 U	61 U	12 U	12 U	6 U
BROMOMETHANE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
CARBON DISULFIDE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
CARBON TETRACHLORIDE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
CHLOROBENZENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
CHLOROETHANE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
CHLOROFORM	12 U	11 U	11 U	61 U	12 U	12 U	6 U
CHLOROMETHANE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
DIBROMOCHLOROMETHANE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
ETHYLBENZENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
METHYLENE CHLORIDE	12 U	11 U	11 U	420 J	62 J	60 J	6 U
STYRENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
TETRACHLOROETHENE	12 U	11 U	11 U	18 J	5 J	6 J	6 U
TOLUENE	12 U	11 U	3 J	61 U	12 U	12 U	6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
TRICHLOROETHENE	12 U	11 U	11 U	61 U	12 U	12 U	6 U
VINYL ACETATE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
VINYL CHLORIDE	12 U	11 U	11 U	61 U	12 U	12 U	12 U
XYLENES, TOTAL	12 U	11 U	11 U	61 U	12 U	12 U	6 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
1,2-DICHLOROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
1,3-DICHLOROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
1,4-DICHLOROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2,4,5-TRICHLOROPHENOL	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
2,4,6-TRICHLOROPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2,4-DICHLOROPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2,4-DIMETHYLPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2,4-DINITROPHENOL	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
2,4-DINITROTOLUENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2,6-DINITROTOLUENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2-CHLORONAPHTHALENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2-CHLOROPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2-METHYLNAPHTHALENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2-METHYLPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
2-NITROANILINE	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
2-NITROPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
3,3'-DICHLOROBENZIDINE	410 U	380 U	350 U	400 U	400 U	400 U	820 U
3-NITROANILINE	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
4,6-DINITRO-2-METHYLPHENOL	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
4-BROMOPHENYL PHENYL ETHER	410 U	380 U	350 U	400 U	400 U	400 U	410 U
4-CHLORO-3-METHYLPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
4-CHLOROANILINE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
4-CHLOROPHENYL PHENYL ETHER	410 U	380 U	350 U	400 U	400 U	400 U	410 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
4-NITROANILINE	990 U	910 U	860 U	980 U	960 U	980 U	2000 U
4-NITROPHENOL	990 U	910 U	860 U	980 U	960 U	980 U	2000 U
ACENAPHTHENE	410 U	380 U	350 U	220 J	400 U	400 U	410 U
ACENAPHTHYLENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
ANTHRACENE	410 U	380 U	350 U	220 J	400 U	400 U	410 U
BENZO(A)ANTHRACENE	410 U	380 U	350 U	89 J	400 U	400 U	410 U
BENZO(A)PYRENE	33 J	380 U	350 U	81 J	400 U	400 U	410 U
BENZO(B)FLUORANTHENE	410 U	380 U	350 U	77 J	400 U	400 U	410 U
BENZO(G,H,I)PERYLENE	21 J	380 U	350 U	56 J	400 U	400 U	410 U
BENZO(K)FLUORANTHENE	24 J	380 U	350 U	84 J	400 U	400 U	410 U
BENZOIC ACID	2000 U	1800 U	1700 U	2000 U	2000 U	2000 U	2000 U
BENZYL ALCOHOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
BIS(2-CHLOROETHOXY)METHANE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
BIS(2-CHLOROETHYL)ETHER	410 U	380 U	350 U	400 U	400 U	400 U	410 U
BIS(2-CHLOROISOPROPYL) ETHER	410 U	380 U	350 U	400 U	400 U	400 U	410 U
BIS(2-ETHYLHEXYL)PHTHALATE	410 U	380 U	350 U	400 U	400 U	400 U	180 J
BUTYL BENZYL PHTHALATE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
CARBAZOLE	410 U	380 U	350 U	400 U	400 U	400 U	
CHRYSENE	410 U	380 U	350 U	94 J	400 U	400 U	410 U
DI-N-BUTYL PHTHALATE	410 U	380 U	350 U	400 U	400 U	400 U	100 J
DI-N-OCTYL PHTHALATE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
DIBENZO(A,H)ANTHRACENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
DIBENZOFURAN	410 U	380 U	350 U	400 U	400 U	400 U	410 U
DIETHYL PHTHALATE	410 U	380 U	14000	400 U	400 U	400 U	410 U
DIMETHYL PHTHALATE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
FLUORANTHENE	410 U	380 U	18 J	210 J	400 U	400 U	410 U
FLUORENE	410 U	380 U	350 U	600	400 U	400 U	410 U
HEXACHLOROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
HEXACHLOROCYCLOPENTADIENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
HEXACHLOROETHANE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
INDENO(1,2,3-CD)PYRENE	24 J	380 U	350 U	48 J	400 U	400 U	410 U
ISOPHORONE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
N-NITROSO-DI-N-PROPYLAMINE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
N-NITROSODIPHENYLAMINE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
NAPHTHALENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
NITROBENZENE	410 U	380 U	350 U	400 U	400 U	400 U	410 U
PENTACHLOROPHENOL	990 U	910 U	860 U	980 U	980 U	980 U	2000 U
PHENANTHRENE	410 U	380 U	350 U	1800	400 U	400 U	410 U
PHENOL	410 U	380 U	350 U	400 U	400 U	400 U	410 U
PYRENE	410 U	380 U	23 J	230 J	400 U	400 U	410 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	41 UJ	37 U	25 J	40 U			20 U
4,4'-DDE	41 UJ	37 U	10 J	40 U			20 U
4,4'-DDT	41 UJ	37 U	5.4 J	40 U			20 U
ALDRIN	21 U	19 U	18 U	21 U			10 U
ALPHA-BHC	21 U	19 U	18 U	21 U			10 U
ALPHA-CHLORDANE	21 U	19 U	18 U	21 U			100 U
AROCLOR-1016	410 U	370 U	350 U	400 U			100 U
AROCLOR-1221	830 U	760 U	720 U	820 U			100 U
AROCLOR-1232	410 U	370 U	350 U	400 U			100 U
AROCLOR-1242	410 U	370 U	350 U	400 U			100 U
AROCLOR-1248	410 U	370 U	350 U	400 U			100 U
AROCLOR-1254	410 U	370 U	350 U	400 U			200 U
AROCLOR-1260	410 U	370 U	350 U	400 U			200 U
BETA-BHC	21 U	19 U	18 U	21 U			10 U
DELTA-BHC	21 U	19 U	18 U	21 U			10 U
DIELDRIN	41 U	37 U	35 U	40 U			20 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	41 U	37 U	35 U	40 U			20 U
ENDOSULFAN SULFATE	41 UJ	37 U	35 J	40 U			20 U
ENDOSULFAN-I	21 U	19 U	18 U	21 U			10 U
ENDRIN	41 U	37 U	35 U	40 U			20 U
ENDRIN ALDEHYDE	41 UJ	37 U	35 U	40 U			
ENDRIN KETONE	41 UJ	37 U	35 U	40 U			20 U
GAMMA-BHC (LINDANE)	21 U	19 U	18 U	21 U			10 U
GAMMA-CHLORDANE	21 U	19 U	18 U	21 U			100 U
HEPTACHLOR	21 UJ	19 U	18 U	21 U			10 U
HEPTACHLOR EPOXIDE	21 U	19 U	18 U	21 U			10 U
METHOXYCHLOR	210 UJ	190 U	180 U	210 U			100 U
TOXAPHENE	2100 U	1900 U	1800 U	2100 U			200 U
INORGANICS (MG/KG)							
ALUMINUM	12600	20000	7450	11300	10700	11200	16900
ANTIMONY	7.6 U	10.0 U	3.0 U	3.5 UJ	9.6 J	6.8 R	15.2 UJ
ARSENIC	1.1 J	0.82 J	1.8 J	3.0	8.1	7.5	1.9 J
BARIUM	102 J	506	104 J	31.6	34.3	39.9	55.2
BERYLLIUM	0.38 J	0.35 J	0.21 J	0.47	0.44	0.37	0.75
BORON	11.8 U	10.0 U	10.0 U	11.8 U	12.5 U	12.4 U	50.0 R
CADMIUM	0.67 J	0.64 J	0.4 U	0.71 U	0.75 UJ	0.74 U	3.3
CALCIUM	1910	2810	1970	1320	1830	1700	600 J
CHROMIUM	13.7	61.1	8.3 J	18.1 J	18.2 J	17.8 J	16.7
COBALT	7.2 J	19.2 J	4.7 J	3.9 U	5.6	5.9	7.6
COPPER	24.9	18.1	12.1	13.6	14.2	15.6	12.2 J
CYANIDE							1.6 U
IRON	20800	32900	12100	8820	20800	16400	16100 J
LEAD	3.3 J	3.7 J	4.0 J	9.1 U	4.4 U	3.6 U	9.7 J
MAGNESIUM	6260	19500	4370	3080	3370	3810	2610 J
MANGANESE	437	725	215	106	161	140	239 J
MERCURY	0.28 J	0.16 J	0.11 J	0.12 UJ	0.12 UJ	0.12 UJ	0.11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7 SO 6S 0305	7 SO 6S 0507	7MW7S-0103	7MW8S-0408	7MW9S-0608	7MW9S-0608D	7TB1(2-4)
DEPTH (feet):	3 - 5	5 - 7	1 - 3	4 - 8	6 - 8	6 - 8	2 - 4
LOCATION:	7MW6S	7MW6S	7MW7S	7MW8S	7MW9S	7MW9S	7TB1
SAMPLE DATE:	03/06/94	03/06/94	03/07/94	02/06/94	02/06/94	02/06/94	08/09/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:						7MW9S-0608	
INORGANICS (MG/KG)							
NICKEL	9.4	42.1 J	5.4 J	10.0	12.9	12.9	15.0 J
POTASSIUM	5690 J	18400 J	3710 J	991	1490	1680	625
SELENIUM	0.71 U	0.6 U	0.6 U	0.71 UJ	0.75 UJ	0.74 UJ	0.5 U
SILVER	0.47 UJ	0.4 UJ	0.4 UJ	0.47 U	0.73 U	0.5 UJ	2.0 U
SODIUM	221 J	240 J	207 J	270	252	265	54.8 J
THALLIUM	0.38 J	1.0 J	0.2 U	0.24 U	0.25 U	0.25 U	0.99 U
VANADIUM	38.4 U	86.7	28.9 U	23.6	21.9	21.3 J	32.7
ZINC	78.6 J	84.2 J	48.7 J	30.2	25.9	28.3	43.0 J
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH				898 J	12 UJ	12.2 UJ	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON				2740			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/06/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U	11 U	11 U		11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	6 U	11 U	11 U		11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	6 U	11 U	11 U		11 U	12 U	12 U
1,1-DICHLOROETHANE	6 U	11 U	11 U		11 U	12 U	12 U
1,1-DICHLOROETHENE	6 U	11 U	11 U		11 U	12 U	12 U
1,2-DICHLOROETHANE	6 U	11 U	11 U		11 U	12 U	12 U
1,2-DICHLOROETHENE (TOTAL)	6 U	11 U	11 U		11 U	12 U	12 U
1,2-DICHLOROPROPANE	6 U	11 U	11 U		11 U	12 U	12 U
2-BUTANONE	13 U	11 U	11 U		11 U	12 U	12 U
2-HEXANONE	13 U	11 U	11 U		11 U	12 U	12 U
4-METHYL-2-PENTANONE	13 U	11 U	11 U		11 U	12 U	12 U
ACETONE	13 U	11 U	11 U		27 J	48 U	29 U
BENZENE	6 U	11 U	11 U		11 U	12 U	12 U
BROMODICHLOROMETHANE	6 U	11 U	11 U		11 U	12 U	12 U
BROMOFORM	6 U	11 U	11 U		11 U	12 U	12 U
BROMOMETHANE	13 U	11 U	11 U		11 U	12 U	12 U
CARBON DISULFIDE	6 U	11 U	11 U		11 U	12 U	12 U
CARBON TETRACHLORIDE	6 U	11 U	11 U		11 U	12 U	12 U
CHLOROBENZENE	6 U	11 U	11 U		11 U	12 U	12 U
CHLOROETHANE	13 U	11 U	11 U		11 U	12 U	12 U
CHLOROFORM	6 U	11 U	11 U		11 U	12 U	12 U
CHLOROMETHANE	13 U	11 U	11 U		11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	6 U	11 U	11 U		11 U	12 U	12 U
DIBROMOCHLOROMETHANE	6 U	11 U	11 U		11 U	12 U	12 U
ETHYLBENZENE	6 U	11 U	11 U		11 U	12 U	12 U
METHYLENE CHLORIDE	3 J	11 U	8 J		8 J	60 J	60 J
STYRENE	6 U	11 U	11 U		11 U	12 U	12 U
TETRACHLOROETHENE	6 U	11 U	11 U		11 U	4 J	3 J
TOLUENE	6 U	6 J	5 J		4 J	12 U	12 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/06/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	6 U	11 U	11 U		11 U	12 U	12 U
TRICHLOROETHENE	6 U	11 U	11 U		11 U	12 U	12 U
VINYL ACETATE	13 U	11 U	11 U		11 U	12 U	12 U
VINYL CHLORIDE	13 U	11 U	11 U		11 U	12 U	12 U
XYLENES, TOTAL	6 U	11 U	3 J		11 U	12 U	12 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U
1,2-DICHLOROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U
1,3-DICHLOROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U
1,4-DICHLOROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U
2,4,5-TRICHLOROPHENOL	2000 U	870 U	910 U		910 U	950 U	980 U
2,4,6-TRICHLOROPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
2,4-DICHLOROPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
2,4-DIMETHYLPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
2,4-DINITROPHENOL	2000 U	870 U	910 U		910 U	950 U	980 U
2,4-DINITROTOLUENE	420 U	360 U	380 U		380 U	390 U	400 U
2,6-DINITROTOLUENE	420 U	360 U	380 U		380 U	390 U	400 U
2-CHLORONAPHTHALENE	420 U	360 U	380 U		380 U	390 U	400 U
2-CHLOROPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
2-METHYLNAPHTHALENE	420 U	110 J	380 U		23 J	390 U	400 U
2-METHYLPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
2-NITROANILINE	2000 U	870 U	910 U		910 U	950 U	980 U
2-NITROPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
3,3'-DICHLOROBENZIDINE	840 U	360 U	380 U		380 U	390 U	400 U
3-NITROANILINE	2000 U	870 U	910 U		910 U	950 U	980 U
4,6-DINITRO-2-METHYLPHENOL	2000 U	870 U	910 U		910 U	950 U	980 U
4-BROMOPHENYL PHENYL ETHER	420 U	360 U	380 U		380 U	390 U	400 U
4-CHLORO-3-METHYLPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
4-CHLOROANILINE	420 U	360 U	380 U		380 U	390 U	400 U
4-CHLOROPHENYL PHENYL ETHER	420 U	360 U	380 U		380 U	390 U	400 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/06/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	420 U	360 U	380 U		380 U	390 U	400 U
4-NITROANILINE	2000 U	870 U	910 U		910 U	950 U	980 U
4-NITROPHENOL	2000 U	870 U	910 U		910 U	950 U	980 U
ACENAPHTHENE	420 U	720	43 J		380 U	390 U	400 U
ACENAPHTHYLENE	420 U	55 J	20 J		380 U	390 U	400 U
ANTHRACENE	420 U	1300	180 J		380 U	390 U	400 U
BENZO(A)ANTHRACENE	420 U	2700	650		36 J	390 U	400 U
BENZO(A)PYRENE	420 U	1900	800		61 J	390 U	400 U
BENZO(B)FLUORANTHENE	420 U	3200 J	980		48 J	390 U	400 U
BENZO(G,H,I)PERYLENE	420 U	1200	590		57 J	390 U	400 U
BENZO(K)FLUORANTHENE	420 U	360 U	520		35 J	390 U	400 U
BENZOIC ACID	2000 U	110 J	44 J		57 J	1900 U	2000 U
BENZYL ALCOHOL	420 U	360 U	380 U		380 U	390 U	400 U
BIS(2-CHLOROETHOXY)METHANE	420 U	360 U	380 U		380 U	390 U	400 U
BIS(2-CHLOROETHYL)ETHER	420 U	360 U	380 U		380 U	390 U	400 U
BIS(2-CHLOROISOPROPYL) ETHER	420 U	360 U	380 U		380 U	390 U	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	140 J	360 U	380 U		380 U	390 U	400 U
BUTYL BENZYL PHTHALATE	420 U	360 U	380 U		380 U	390 U	400 U
CARBAZOLE		640	92 J		380 U	390 U	400 U
CHRYSENE	420 U	2400	720		38 J	390 U	400 U
DI-N-BUTYL PHTHALATE	420 U	360 U	380 U		22 J	390 U	400 U
DI-N-OCTYL PHTHALATE	420 U	360 U	380 U		380 U	390 U	400 U
DIBENZO(A,H)ANTHRACENE	420 U	360 U	380 U		380 U	390 U	400 U
DIBENZOFURAN	420 U	340 J	27 J		380 U	390 U	400 U
DIETHYL PHTHALATE	420 U	360 U	380 U		380 U	390 U	400 U
DIMETHYL PHTHALATE	420 U	360 U	380 U		380 U	390 U	400 U
FLUORANTHENE	420 U	3800 J	960		70 J	390 U	400 U
FLUORENE	420 U	660	66 J		380 U	390 U	400 U
HEXACHLOROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/08/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	420 U	360 U	380 U		380 U	390 U	400 U
HEXACHLOROCYCLOPENTADIENE	420 U	360 U	380 U		380 U	390 U	400 U
HEXACHLOROETHANE	420 U	360 U	380 U		380 U	390 U	400 U
INDENO(1,2,3-CD)PYRENE	420 U	1200	560		50 J	390 U	400 U
ISOPHORONE	420 U	360 U	380 U		380 U	390 U	400 U
N-NITROSO-DI-N-PROPYLAMINE	420 U	360 U	380 U		380 U	390 U	400 U
N-NITROSODIPHENYLAMINE	420 U	360 U	380 U		380 U	390 U	400 U
NAPHTHALENE	420 U	260 J	380 U		380 U	390 U	400 U
NITROBENZENE	420 U	360 U	380 U		380 U	390 U	400 U
PENTACHLOROPHENOL	2000 U	870 U	910 U		910 U	950 U	980 U
PHENANTHRENE	420 U	4100 J	570		63 J	390 U	400 U
PHENOL	420 U	360 U	380 U		380 U	390 U	400 U
PYRENE	420 U	4200 J	860		64 J	390 U	400 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	20 U	36 U	14 J		6.1 J		
4,4'-DDE	20 U	36 U	6.4 J		37 U		
4,4'-DDT	20 U	36 U	18 J		37 U		
ALDRIN	10 U	18 U	19 U		19 U		
ALPHA-BHC	10 U	18 U	19 U		19 U		
ALPHA-CHLORDANE	100 U	18 U	19 U		19 U		
AROCLOR-1016	100 U	360 U	370 U		370 U		
AROCLOR-1221	100 U	730 U	760 U		760 U		
AROCLOR-1232	100 U	360 U	370 U		370 U		
AROCLOR-1242	100 U	360 U	370 U		370 U		
AROCLOR-1248	100 U	360 U	370 U		370 U		
AROCLOR-1254	200 U	360 U	370 U		370 U		
AROCLOR-1260	200 U	360 U	370 U		370 U		
BETA-BHC	10 U	18 U	19 U		19 U		
DELTA-BHC	10 U	18 U	19 U		19 U		
DIELDRIN	20 U	36 U	37 U		37 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/06/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	20 U	36 U	37 U		37 U		
ENDOSULFAN SULFATE	20 U	13 J	37 U		37 U		
ENDOSULFAN-I	10 U	18 U	19 U		19 U		
ENDRIN	20 U	36 U	37 U		37 U		
ENDRIN ALDEHYDE		36 U	37 U		37 U		
ENDRIN KETONE	20 U	36 U	37 U		37 U		
GAMMA-BHC (LINDANE)	10 U	18 U	19 U		19 U		
GAMMA-CHLORDANE	100 U	18 U	19 U		19 U		
HEPTACHLOR	10 U	18 U	19 U		19 U		
HEPTACHLOR EPOXIDE	10 U	18 U	19 U		19 U		
METHOXYCHLOR	100 U	180 U	190 U		190 U		
TOXAPHENE	200 U	1800 U	1900 U		1900 U		
INORGANICS (MG/KG)							
ALUMINUM	19700	4450	13900		9830	5220	10900
ANTIMONY	15.0 UJ	3.0 U	5.2 R		5.6	5.1 J	6.0 J
ARSENIC	2.1 J	1.1 J	3.4 J		3.0 J	3.3	4.3
BARIUM	63.1	42.2	154		58.1	17.4 J	42.2
BERYLLIUM	1.0	0.2 U	0.6		0.54	0.42 J	0.41 J
BORON	56.0 R	10.0 U	11.6 UJ		11.4 UJ	12.0 U	12.3 U
CADMIUM	5.1	0.4 U	0.47 U		0.46 U	0.72 U	0.74 U
CALCIUM	848 J	849 J	1670		1230	882	1420
CHROMIUM	19.5	7.0	23.5		14.0	9.3 J	20.2 J
COBALT	6.3	2.9 U	10.4		5.5	3.5 U	6.1
COPPER	11.6	10.6	39.9		31.1	8.7	16.2
CYANIDE	1.6 U						
IRON	16200 J	6950	18200		11200	8230	12300
LEAD	7.6 J	10.5 J	27.5 J		16.8 J	4.7 U	4.6 U
MAGNESIUM	2890 J	2340	6910		3410	1660	4030
MANGANESE	289 J	184	329		155	208	194
MERCURY	0.13 U	0.1 UJ	0.13		0.11 U	0.12 UJ	0.12 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB7(2-4)	7 SO 10 0103	7TB12-0204	7TB13-0001	7TB1301.5 03.5	7TB14-0507	7TB15-0608
DEPTH (feet):	2 - 4	1 - 3	2 - 4	0 - 1	1.5 - 4	5 - 7	6 - 8
LOCATION:	7TB1	7TB10	7TB12	7TB13	7TB13	7TB14	7TB15
SAMPLE DATE:	08/09/90	03/06/94	03/08/94	03/08/94	03/08/94	02/06/94	02/07/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	080990-7TB1(2-4)						
INORGANICS (MG/KG)							
NICKEL	12.3 J	5.1	16.0 J		9.9	5.8	12.6 J
POTASSIUM	866	2100 J	5130		1910	848	1990
SELENIUM	0.51 U	0.6 U	0.7 UJ		0.68 UJ	0.72 UJ	0.74 UJ
SILVER	2.0 U	0.4 UJ	0.86 J		0.46 U	0.48 U	0.49 U
SODIUM	105	340 J	121 J		68.2	210	214
THALLIUM	1.0 U	0.2 U	0.44 U		0.23 U	0.24 U	0.25 UJ
VANADIUM	32.6	14.3 U	33.7		20.1	18.5 J	26.4 J
ZINC	37.3 J	48.7 J	66.0		38.2	23.5	33.4
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH			160		238	11.8 UJ	12.2 UJ
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON			8390	4740			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,1,2,2-TETRACHLOROETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,1,2-TRICHLOROETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,1-DICHLOROETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,1-DICHLOROETHENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,2-DICHLOROETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,2-DICHLOROETHENE (TOTAL)	13 U	6 U	6 U	6 U	8 U	7 U	11 U
1,2-DICHLOROPROPANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
2-BUTANONE	13 U	12 U	12 U	12 U	32	14 U	11 U
2-HEXANONE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
4-METHYL-2-PENTANONE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
ACETONE	13 U	12 U	12 U	12 U	170	77	11 U
BENZENE	13 U	6 U	6 U	6 U	4 J	7 U	11 U
BROMODICHLOROMETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
BROMOFORM	13 U	6 U	6 U	6 U	8 U	7 U	11 U
BROMOMETHANE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
CARBON DISULFIDE	13 U	6 U	6 U	6 U	5 J	3 J	11 U
CARBON TETRACHLORIDE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
CHLOROBENZENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
CHLOROETHANE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
CHLOROFORM	13 U	6 U	6 U	6 U	8 U	7 U	11 U
CHLOROMETHANE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
CIS-1,3-DICHLOROPROPENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
DIBROMOCHLOROMETHANE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
ETHYLBENZENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
METHYLENE CHLORIDE	13 U	3 J	6 U	6 U	3 J	7 U	11 U
STYRENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
TETRACHLOROETHENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
TOLUENE	8 J	6 U	6 U	6 U	8 U	7 U	11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
TRICHLOROETHENE	13 U	6 U	6 U	6 U	8 U	7 U	11 U
VINYL ACETATE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
VINYL CHLORIDE	13 U	12 U	12 U	12 U	15 U	14 U	11 U
XYLENES, TOTAL	13 U	6 U	6 U	6 U	8 U	7 U	11 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
1,2-DICHLOROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
1,3-DICHLOROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
1,4-DICHLOROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2,4,5-TRICHLOROPHENOL	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
2,4,6-TRICHLOROPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2,4-DICHLOROPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2,4-DIMETHYLPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2,4-DINITROPHENOL	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
2,4-DINITROTOLUENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2,6-DINITROTOLUENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2-CHLORONAPHTHALENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2-CHLOROPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2-METHYLNAPHTHALENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2-METHYLPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
2-NITROANILINE	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
2-NITROPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
3,3'-DICHLOROBENZIDINE	430 U	810 U	790 U	820 U	1000 U	960 U	380 U
3-NITROANILINE	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
4,6-DINITRO-2-METHYLPHENOL	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
4-BROMOPHENYL PHENYL ETHER	430 U	400 U	390 U	410 U	500 U	480 U	380 U
4-CHLORO-3-METHYLPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
4-CHLOROANILINE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
4-CHLOROPHENYL PHENYL ETHER	430 U	400 U	390 U	410 U	500 U	480 U	380 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
4-NITROANILINE	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
4-NITROPHENOL	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
ACENAPHTHENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
ACENAPHTHYLENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
ANTHRACENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
BENZO(A)ANTHRACENE	430 U	400 U	390 U	410 U	500 U	480 U	65 J
BENZO(A)PYRENE	430 U	400 U	40 J	410 U	500 U	480 U	94 J
BENZO(B)FLUORANTHENE	430 U	400 U	61 J	410 U	500 U	480 U	120 J
BENZO(G,H,I)PERYLENE	430 U	400 U	390 U	410 U	500 U	480 U	84 J
BENZO(K)FLUORANTHENE	430 U	400 U	48 J	410 U	500 U	480 U	100 J
BENZOIC ACID	2100 U	2000 U	90 J	2000 U	2400 U	2300 U	27 J
BENZYL ALCOHOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
BIS(2-CHLOROETHOXY)METHANE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
BIS(2-CHLOROETHYL)ETHER	430 U	400 U	390 U	410 U	500 U	480 U	380 U
BIS(2-CHLOROISOPROPYL) ETHER	430 U	400 U	390 U	410 U	500 U	480 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	430 U	190 J	740 J	410 U	500 U	480 U	380 U
BUTYL BENZYL PHTHALATE	430 U	400 U	390 U	410 U	500 U	480 U	26 J
CARBAZOLE	430 U						27 J
CHRYSENE	430 U	400 U	44 J	410 U	500 U	480 U	120 J
DI-N-BUTYL PHTHALATE	430 U	400 U	130 J	170 J	65 J	88 J	22 J
DI-N-OCTYL PHTHALATE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
DIBENZO(A,H)ANTHRACENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
DIBENZOFURAN	430 U	400 U	390 U	410 U	500 U	480 U	380 U
DIETHYL PHTHALATE	430 U	400 U	390 U	410 U	94 J	480 U	380 U
DIMETHYL PHTHALATE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
FLUORANTHENE	21 J	43 J	60 J	410 U	500 U	480 U	220 J
FLUORENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
HEXACHLOROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
HEXACHLOROCYCLOPENTADIENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
HEXACHLOROETHANE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
INDENO(1,2,3-CD)PYRENE	430 U	400 U	390 U	410 U	500 U	480 U	40 J
ISOPHORONE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
N-NITROSO-DI-N-PROPYLAMINE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
N-NITROSODIPHENYLAMINE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
NAPHTHALENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
NITROBENZENE	430 U	400 U	390 U	410 U	500 U	480 U	380 U
PENTACHLOROPHENOL	1000 U	2000 U	1900 U	2000 U	2400 U	2300 U	910 U
PHENANTHRENE	430 U	400 U	390 U	410 U	500 U	480 U	100 J
PHENOL	430 U	400 U	390 U	410 U	500 U	480 U	380 U
PYRENE	21 J	41 J	46 J	410 U	500 U	480 U	180 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	4.4 J	20 U	21 U	22 U	24 U	26 U	37 U
4,4'-DDE	5.4 J	20 U	210	22 U	24 U	26 U	37 U
4,4'-DDT	26 J	20 U	21 U	22 U	24 U	26 U	37 U
ALDRIN	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
ALPHA-BHC	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
ALPHA-CHLORDANE	22 U	98 U	100 U	110 U	120 U	130 U	19 U
AROCLOR-1016	430 U	98 U	100 U	110 U	120 U	130 U	370 U
AROCLOR-1221	860 U	98 U	100 U	110 U	120 U	130 U	760 U
AROCLOR-1232	430 U	98 U	100 U	110 U	120 U	130 U	370 U
AROCLOR-1242	430 U	98 U	100 U	110 U	120 U	130 U	370 U
AROCLOR-1248	430 U	98 U	100 U	110 U	120 U	130 U	370 U
AROCLOR-1254	430 U	200 U	210 U	220 U	240 U	260 U	370 U
AROCLOR-1260	430 U	200 U	210 U	220 U	240 U	260 U	370 U
BETA-BHC	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
DELTA-BHC	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
DIELDRIN	43 U	20 U	21 U	22 U	24 U	26 U	37 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	43 U	20 U	21 U	22 U	24 U	26 U	37 U
ENDOSULFAN SULFATE	43 U	20 U	21 U	22 U	24 U	26 U	37 U
ENDOSULFAN-I	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
ENDRIN	43 U	20 U	21 U	22 U	24 U	26 U	37 U
ENDRIN ALDEHYDE	43 U						5.5 J
ENDRIN KETONE	43 U	20 U	21 U	22 U	24 U	26 U	37 U
GAMMA-BHC (LINDANE)	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
GAMMA-CHLORDANE	22 U	98 U	100 U	110 U	120 U	130 U	19 U
HEPTACHLOR	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
HEPTACHLOR EPOXIDE	22 U	9.8 U	10 U	11 U	12 U	13 U	19 U
METHOXYCHLOR	220 U	98 U	100 U	110 U	120 U	130 U	190 U
TOXAPHENE	2200 U	200 U	210 U	220 U	240 U	260 U	1900 U
INORGANICS (MG/KG)							
ALUMINUM	7030	13500	10200	11000	19800	12300	15800
ANTIMONY	3.0 U	19.4 J	17.9 J	17.3 J	18.2 UJ	16.6 J	3.4 UJ
ARSENIC	2.0 J	2.1 J	1.4	2.7	2.8	2.6	1.6 U
BARIUM	18.8 J	68.3	64.4	35.2	47.4	32.5	155
BERYLLIUM	0.26 J	0.68	0.52	0.57	0.87	0.54	0.44 J
BORON	10.0 U	50.0 R	45.0 R	49.0 R	130 R	82.0 R	11.2 UJ
CADMIUM	0.47 J	3.2	2.9	2.5	4.7	2.3	0.61 U
CALCIUM	666 J	1100 J	1680	909	1510 J	1040	1240
CHROMIUM	10.7	16.9	14.0 J	18.0	24.9	20.7 J	26.6
COBALT	1.6 U	8.1	7.0	5.5	7.5	6.0	9.0
COPPER	7.6	20.0 J	23.7 J	17.1	9.7 J	14.5 J	45.0
CYANIDE		1.5 U	1.4 U	1.5 U	1.9 U	1.6 U	
IRON	6750	13800 J	13600	12100	14000 J	10400	19700
LEAD	4.7 J	11.9 J	9.2 J	3.4 J	11.1 J	3.6 J	15.8 J
MAGNESIUM	1780 J	3240 J	4190	3010	3120 J	2740	7310
MANGANESE	60.7	273 J	364 J	141 J	138 J	103 J	357 J
MERCURY	0.1 UJ	0.11 U	0.11 U	0.12 U	0.14 U	0.11 U	0.11 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB160305	7TB2(2-4)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7TB7-0406
DEPTH (feet):	3 - 5	2 - 4	4 - 6	4 - 6	6 - 8	6 - 8	4 - 6
LOCATION:	7TB16	7TB2	7TB3	7TB4	7TB5	7TB6	7TB7
SAMPLE DATE:	03/07/94	08/09/90	08/13/90	08/14/90	08/10/90	08/14/90	03/14/94
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	5.4	14.4 J	8.4 J	11.2 J	13.8 J	8.2 J	18.3
POTASSIUM	744 J	1940	2800 J	1080 J	793	575 J	5960
SELENIUM	0.6 U	0.47 U	0.44 U	0.48 U	0.77	0.5 U	0.67 UJ
SILVER	0.4 UJ	3.0	4.7 J	5.3 J	2.4 U	5.4 J	1.4
SODIUM	191 J	118 J	112 J	87.6 J	192 J	167 J	187
THALLIUM	0.2 U	0.94 U	0.87 U	0.95 U	1.2 U	1.0 U	0.34 J
VANADIUM	15.7 U	31.0	28.5	25.6	35.1	27.8	56.0
ZINC	47.4 J	46.9 J	46.9 J	26.8 J	33.7 J	28.6 J	87.5

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	13 U	13 U	11 U				
1,1,2,2-TETRACHLOROETHANE	13 U	13 U	11 U				
1,1,2-TRICHLOROETHANE	13 U	13 U	11 U				
1,1-DICHLOROETHANE	13 U	13 U	11 U				
1,1-DICHLOROETHENE	13 U	13 U	11 U				
1,2-DICHLOROETHANE	13 U	13 U	11 U				
1,2-DICHLOROETHENE (TOTAL)	13 U	13 U	11 U				
1,2-DICHLOROPROPANE	13 U	13 U	11 U				
2-BUTANONE	13 U	13 U	11 U				
2-HEXANONE	13 U	13 U	11 U				
4-METHYL-2-PENTANONE	13 U	13 U	11 U				
ACETONE	44 U	13 U	11 UJ				
BENZENE	13 U	13 U	11 U	1.07 U	1.11 U	1.06 U	1.09 U
BROMODICHLOROMETHANE	13 U	13 U	11 U				
BROMOFORM	13 U	13 U	11 U				
BROMOMETHANE	13 U	13 U	11 U				
CARBON DISULFIDE	13 U	13 U	11 U				
CARBON TETRACHLORIDE	13 U	13 U	11 U				
CHLOROBENZENE	13 U	13 U	11 U				
CHLOROETHANE	13 U	13 U	11 U				
CHLOROFORM	13 U	13 U	11 U				
CHLOROMETHANE	13 U	13 U	11 U				
CIS-1,3-DICHLOROPROPENE	13 U	13 U	11 U				
DIBROMOCHLOROMETHANE	13 U	13 U	11 U				
ETHYLBENZENE	13 U	13 U	11 U	1.07 U	1.11 U	1.06 U	1.09 U
METHYLENE CHLORIDE	13 U	23 U	5 J				
STYRENE	13 U	13 U	11 U				
TETRACHLOROETHENE	13 U	13 U	11 U				
TOLUENE	13 U	13 U	11 U	1.07 U	1.11 U	1.06 U	1.09 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	13 U	13 U	11 U				
TRICHLOROETHENE	13 U	13 U	11 U				
VINYL ACETATE	13 U	13 U	11 U				
VINYL CHLORIDE	13 U	13 U	11 U				
XYLENES, TOTAL	13 U	13 U	11 U	1.07 U	1.11 U	1.06 U	1.09 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	420 U	420 U	360 U				
1,2-DICHLOROBENZENE	420 U	420 U	360 U				
1,3-DICHLOROBENZENE	420 U	420 U	360 U				
1,4-DICHLOROBENZENE	420 U	420 U	360 U				
2,4,5-TRICHLOROPHENOL	1000 U	1000 U	870 U				
2,4,6-TRICHLOROPHENOL	420 U	420 U	360 U				
2,4-DICHLOROPHENOL	420 U	420 U	360 U				
2,4-DIMETHYLPHENOL	420 U	420 U	360 U				
2,4-DINITROPHENOL	1000 U	1000 U	870 U				
2,4-DINITROTOLUENE	420 U	420 U	360 U				
2,6-DINITROTOLUENE	420 U	420 U	360 U				
2-CHLORONAPHTHALENE	420 U	420 U	360 U				
2-CHLOROPHENOL	420 U	420 U	360 U				
2-METHYLNAPHTHALENE	420 U	420 U	360 U				
2-METHYLPHENOL	420 U	420 U	360 U				
2-NITROANILINE	1000 U	1000 U	870 U				
2-NITROPHENOL	420 U	420 U	360 U				
3,3'-DICHLOROBENZIDINE	420 U	420 U	360 U				
3-NITROANILINE	1000 U	1000 U	870 U				
4,6-DINITRO-2-METHYLPHENOL	1000 U	1000 U	870 U				
4-BROMOPHENYL PHENYL ETHER	420 U	420 U	360 U				
4-CHLORO-3-METHYLPHENOL	420 U	420 U	360 U				
4-CHLOROANILINE	420 U	420 U	360 U				
4-CHLOROPHENYL PHENYL ETHER	420 U	420 U	360 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	420 U	420 U	360 U				
4-NITROANILINE	1000 U	1000 U	870 U				
4-NITROPHENOL	1000 U	1000 U	870 U				
ACENAPHTHENE	420 U	420 U	360 U				
ACENAPHTHYLENE	420 U	420 U	360 U				
ANTHRACENE	420 U	420 U	360 U				
BENZO(A)ANTHRACENE	420 U	420 U	360 U				
BENZO(A)PYRENE	420 U	420 U	360 U				
BENZO(B)FLUORANTHENE	21 J	420 U	360 U				
BENZO(G,H,I)PERYLENE	420 U	420 U	360 U				
BENZO(K)FLUORANTHENE	420 U	420 U	360 U				
BENZOIC ACID	31 J	23 J	1700 U				
BENZYL ALCOHOL	420 U	420 U	360 U				
BIS(2-CHLOROETHOXY)METHANE	420 U	420 U	360 U				
BIS(2-CHLOROETHYL)ETHER	420 U	420 U	360 U				
BIS(2-CHLOROISOPROPYL) ETHER	420 U	420 U	360 U				
BIS(2-ETHYLHEXYL)PHTHALATE	420 U	420 U	360 U				
BUTYL BENZYL PHTHALATE	420 U	420 U	360 U				
CARBAZOLE	420 U	420 U	360 U				
CHRYSENE	25 J	420 U	360 U				
DI-N-BUTYL PHTHALATE	25 J	25 J	360 U				
DI-N-OCTYL PHTHALATE	420 U	420 U	360 U				
DIBENZO(A,H)ANTHRACENE	420 U	420 U	360 U				
DIBENZOFURAN	420 U	420 U	360 U				
DIETHYL PHTHALATE	420 U	420 U	360 U				
DIMETHYL PHTHALATE	420 U	420 U	360 U				
FLUORANTHENE	44 J	22 J	360 U				
FLUORENE	420 U	420 U	360 U				
HEXACHLOROBENZENE	420 U	420 U	360 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	420 U	420 U	360 U				
HEXACHLOROCYCLOPENTADIENE	420 U	420 U	360 U				
HEXACHLOROETHANE	420 U	420 U	360 U				
INDENO(1,2,3-CD)PYRENE	420 U	420 U	360 U				
ISOPHORONE	420 U	420 U	360 U				
N-NITROSO-DI-N-PROPYLAMINE	420 U	420 U	360 U				
N-NITROSODIPHENYLAMINE	420 U	420 U	360 U				
NAPHTHALENE	420 U	420 U	360 U				
NITROBENZENE	420 U	420 U	360 U				
PENTACHLOROPHENOL	1000 U	1000 U	870 U				
PHENANTHRENE	25 J	420 U	360 U				
PHENOL	420 U	420 U	360 U				
PYRENE	40 J	22 J	360 U				
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	42 U	42 U	36 U				
4,4'-DDE	42 U	42 U	36 U				
4,4'-DDT	42 U	42 U	36 U				
ALDRIN	22 U	22 U	18 U				
ALPHA-BHC	22 U	22 U	18 U				
ALPHA-CHLORDANE	22 U	22 U	18 U				
AROCLOR-1016	420 U	420 U	360 U				
AROCLOR-1221	850 U	850 U	730 U				
AROCLOR-1232	420 U	420 U	360 U				
AROCLOR-1242	420 U	420 U	360 U				
AROCLOR-1248	420 U	420 U	360 U				
AROCLOR-1254	420 U	420 U	360 U				
AROCLOR-1260	420 U	420 U	360 U				
BETA-BHC	22 U	22 U	18 U				
DELTA-BHC	22 U	22 U	18 U				
DIELDRIN	42 U	42 U	36 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	42 U	42 U	36 U				
ENDOSULFAN SULFATE	42 U	42 U	36 U				
ENDOSULFAN-I	22 U	22 U	18 U				
ENDRIN	42 U	42 U	36 U				
ENDRIN ALDEHYDE	5.5 J	42 U	36 U				
ENDRIN KETONE	42 U	42 U	36 U				
GAMMA-BHC (LINDANE)	22 U	22 U	18 U				
GAMMA-CHLORDANE	22 U	22 U	18 U				
HEPTACHLOR	22 U	22 U	18 U				
HEPTACHLOR EPOXIDE	22 U	22 U	18 U				
METHOXYCHLOR	220 U	220 U	180 U				
TOXAPHENE	2200 U	2200 U	1800 U				
INORGANICS (MG/KG)							
ALUMINUM	19300	12700	3730				
ANTIMONY	3.7 UJ	3.4 UJ	3.3 U				
ARSENIC	4.6 U	3.0 U	3.5 J				
BARIUM	86.8	69.1	23.2				
BERYLLIUM	0.79	0.51	0.22 U				
BORON	12.3 UJ	11.4 UJ	10.9 UJ				
CADMIUM	1.0 U	0.5 U	0.44 U				
CALCIUM	2810	2070	1230				
CHROMIUM	23.3	16.9	6.8				
COBALT	7.8	6.9	3.5 U				
COPPER	37.4	32.0	9.2				
IRON	17300	14700	4580				
LEAD	22.4 J	22.2 J	4.5 J				
MAGNESIUM	5120	3790	1510				
MANGANESE	230 J	194 J	87.7				
MERCURY	0.12 U	0.11 U	0.11 U				
NICKEL	16.6	12.8	7.5				

000029

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB8-0202.9	7TB8-0202.9D	7TB9-0002	B325-MW01-0204	B325-MW01-0406	B325-MW02-0002	B325-MW03-0002
DEPTH (feet):	2 - 2.9	2 - 2.9	0 - 2	2 - 4	4 - 6	0 - 2	0 - 2
LOCATION:	7TB8	7TB8	7TB9	B325-MW01	B325-MW01	B325-MW02	B325-MW03
SAMPLE DATE:	03/15/94	03/15/94	03/08/94	11/04/94	11/04/94	11/04/94	11/04/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:						EXCAVATED	
FIELD DUPLICATE OF:		7TB8-0202.9					
INORGANICS (MG/KG)							
POTASSIUM	2910	2390	1020				
SELENIUM	0.74 UJ	0.68 UJ	0.66 UJ				
SILVER	0.97 J	0.46 U	0.5				
SODIUM	204	212	60.9				
THALLIUM	0.25 UJ	0.23 UJ	0.22 U				
VANADIUM	37.9	26.0	7.7				
ZINC	44.2	35.7	13.8				
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH				28.9	11.1 U	840	131

000030

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	B325-MW03-0408	B325-MW04-0406	B325-MW04-0608	B325-MW05-0002	B325-MW05-0406	B325-MW06-0002	DUP-02
DEPTH (feet):	4 - 8	4 - 6	6 - 8	0 - 2	4 - 6	0 - 2	0 - 2
LOCATION:	B325-MW03	B325-MW04	B325-MW04	B325-SB05	B325-SB05	B325-SB06	B325-SB06
SAMPLE DATE:	11/04/94	11/04/94	11/04/94	11/05/94	11/05/94	11/05/94	11/05/94
INVESTIGATION:	B325	B325	B325	B325	B325	B325	B325
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							B325-SO06-0002
VOLATILES (UG/KG)							
BENZENE	1.07 U	1.22 U	1.32 U	1.12 U	1.2 U	1.11 U	1.1 U
ETHYLBENZENE	1.07 U	1.22 U	1.32 U	1.12 U	1.2 U	1.11 U	1.1 U
TOLUENE	1.07 U	1.22 U	1.32 U	1.12 U	1.2 U	1.11 U	1.1 U
XYLENES, TOTAL	1.07 U	1.22 U	1.32 U	1.34	0.96 J	0.78 J	1.1 U
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	386	12.2 U	13.2 U	28	70.9	367	298

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	B325-MW07-0003	B325SS-0203	B325SW-0203				
DEPTH (feet):	0 - 3	2 - 3	2 - 3	-	-	-	-
LOCATION:	B325-SB07	B325SS	B325SW				
SAMPLE DATE:	11/05/94	12/02/95	12/02/95	/ /	/ /	/ /	/ /
INVESTIGATION:	B325	B325	B325				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
BENZENE	1.05 U						
ETHYLBENZENE	1.05 U						
TOLUENE	1.05 U						
XYLENES, TOTAL	0.53 J						
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	253	92.4	157				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0.5)	7SD2	7SD3	-	-	-	-
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1				
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	7 U	14 U	14 U				
1,1,2,2-TETRACHLOROETHANE	7 U	14 U	14 U				
1,1,2-TRICHLOROETHANE	7 U	14 U	14 U				
1,1-DICHLOROETHANE	7 U	14 U	14 U				
1,1-DICHLOROETHENE	7 U	14 U	14 U				
1,2-DICHLOROETHANE	7 U	14 U	14 U				
1,2-DICHLOROETHENE (TOTAL)	7 U	14 U	14 U				
1,2-DICHLOROPROPANE	7 U	14 U	14 U				
2-BUTANONE	14 U	14 U	14 U				
2-HEXANONE	14 U	14 U	14 U				
4-METHYL-2-PENTANONE	14 U	14 U	14 U				
ACETONE	23 U	26 U	14 U				
BENZENE	7 U	14 U	14 U				
BROMODICHLOROMETHANE	7 U	14 U	14 U				
BROMOFORM	7 U	14 U	14 U				
BROMOMETHANE	14 U	14 U	14 U				
CARBON DISULFIDE	7 U	14 U	14 U				
CARBON TETRACHLORIDE	7 U	14 U	14 U				
CHLOROBENZENE	7 U	14 U	14 U				
CHLOROETHANE	14 U	14 U	14 U				
CHLOROFORM	7 U	14 U	14 U				
CHLOROMETHANE	14 U	14 U	14 U				
CIS-1,3-DICHLOROPROPENE	7 U	14 U	14 U				
DIBROMOCHLOROMETHANE	7 U	14 U	14 U				
ETHYLBENZENE	7 U	14 U	14 U				
METHYLENE CHLORIDE	7 U	18	14 U				
STYRENE	7 U	14 U	14 U				
TETRACHLOROETHENE	7 U	14 U	14 U				
TOLUENE	7 U	14 U	14 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0 5)	7SD2	7SD3				
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1	-	-	-	-
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	7 U	14 U	14 U				
TRICHLOROETHENE	7 U	14 U	14 U				
VINYL ACETATE	14 U	14 U	14 U				
VINYL CHLORIDE	14 U	14 U	14 U				
XYLENES, TOTAL	7 U	14 U	14 U				
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	450 U	460 U	470 U				
1,2-DICHLOROBENZENE	450 U	460 U	470 U				
1,3-DICHLOROBENZENE	450 U	460 U	470 U				
1,4-DICHLOROBENZENE	450 U	460 U	470 U				
2,4,5-TRICHLOROPHENOL	2200 U	1100 U	1100 U				
2,4,6-TRICHLOROPHENOL	450 U	460 U	470 U				
2,4-DICHLOROPHENOL	450 U	460 U	470 U				
2,4-DIMETHYLPHENOL	450 U	460 U	470 U				
2,4-DINITROPHENOL	2200 U	1100 U	1100 U				
2,4-DINITROTOLUENE	450 U	460 U	470 U				
2,6-DINITROTOLUENE	450 U	460 U	470 U				
2-CHLORONAPHTHALENE	450 U	460 U	470 U				
2-CHLOROPHENOL	450 U	460 U	470 U				
2-METHYLNAPHTHALENE	450 U	460 U	470 U				
2-METHYLPHENOL	450 U	460 U	470 U				
2-NITROANILINE	2200 U	1100 U	1100 U				
2-NITROPHENOL	450 U	460 U	470 U				
3,3'-DICHLOROBENZIDINE	890 U	460 U	470 UJ				
3-NITROANILINE	2200 U	1100 U	1100 U				
4,6-DINITRO-2-METHYLPHENOL	2200 U	1100 U	1100 U				
4-BROMOPHENYL PHENYL ETHER	450 U	460 U	470 U				
4-CHLORO-3-METHYLPHENOL	450 U	460 U	470 U				
4-CHLOROANILINE	450 U	460 U	470 U				
4-CHLOROPHENYL PHENYL ETHER	450 U	460 U	470 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0 5)	7SD2	7SD3	-	-	-	-
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1				
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	450 U	460 U	470 U				
4-NITROANILINE	2200 U	1100 U	1100 U				
4-NITROPHENOL	2200 U	1100 U	1100 U				
ACENAPHTHENE	450 U	460 U	470 U				
ACENAPHTHYLENE	450 U	460 U	470 U				
ANTHRACENE	450 U	460 U	470 U				
BENZO(A)ANTHRACENE	84 J	140 J	72 J				
BENZO(A)PYRENE	450 U	100 J	52 J				
BENZO(B)FLUORANTHENE	450 U	460 UJ	130 J				
BENZO(G,H,I)PERYLENE	450 U	460 UJ	470 UJ				
BENZO(K)FLUORANTHENE	450 U	130 J	470 UJ				
BENZOIC ACID	2200 U	74 J	56 J				
BENZYL ALCOHOL	450 U	460 U	470 U				
BIS(2-CHLOROETHOXY)METHANE	450 U	460 U	470 U				
BIS(2-CHLOROETHYL)ETHER	450 U	460 U	470 U				
BIS(2-CHLOROISOPROPYL) ETHER	450 U	460 U	470 U				
BIS(2-ETHYLHEXYL)PHTHALATE	450 U	460 U	470 U				
BUTYL BENZYL PHTHALATE	450 U	460 U	470 UJ				
CARBAZOLE		460 U	470 U				
CHRYSENE	110 J	180 J	90 J				
DI-N-BUTYL PHTHALATE	840 U	460 U	470 U				
DI-N-OCTYL PHTHALATE	450 U	460 UJ	470 UJ				
DIBENZO(A,H)ANTHRACENE	450 U	460 UJ	470 UJ				
DIBENZOFURAN	450 U	460 U	470 U				
DIETHYL PHTHALATE	450 U	460 U	470 U				
DIMETHYL PHTHALATE	450 U	460 U	470 U				
FLUORANTHENE	210 J	210 J	88 J				
FLUORENE	450 U	460 U	470 U				
HEXACHLOROBENZENE	450 U	460 U	470 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0.5)	7SD2	7SD3	-	-	-	-
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1				
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	450 U	460 U	470 U				
HEXACHLOROCYCLOPENTADIENE	450 U	460 U	470 U				
HEXACHLOROETHANE	450 U	460 U	470 U				
INDENO(1,2,3-CD)PYRENE	450 U	71 J	31 J				
ISOPHORONE	450 U	460 U	470 U				
N-NITROSO-DI-N-PROPYLAMINE	450 U	460 U	470 U				
N-NITROSODIPHENYLAMINE	450 U	460 U	470 U				
NAPHTHALENE	450 U	460 U	470 U				
NITROBENZENE	450 U	460 U	470 U				
PENTACHLOROPHENOL	2200 U	1100 U	1100 U				
PHENANTHRENE	140 J	98 J	68 J				
PHENOL	450 U	460 U	470 U				
PYRENE	200 J	240 J	81 J				
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	22 U	93 J	47 UJ				
4,4'-DDE	22 U	12 J	47 UJ				
4,4'-DDT	22 U	46 UJ	47 UJ				
ALDRIN	11 U	24 UJ	24 UJ				
ALPHA-BHC	11 U	24 UJ	24 UJ				
ALPHA-CHLORDANE	110 U	24 UJ	24 UJ				
AROCLOR-1016	110 U	460 UJ	470 UJ				
AROCLOR-1221	110 U	930 UJ	960 UJ				
AROCLOR-1232	110 U	460 UJ	470 UJ				
AROCLOR-1242	110 U	460 UJ	470 UJ				
AROCLOR-1248	110 U	460 UJ	470 UJ				
AROCLOR-1254	220 U	460 UJ	470 UJ				
AROCLOR-1260	220 U	460 UJ	470 UJ				
BETA-BHC	11 U	24 UJ	24 UJ				
DELTA-BHC	11 U	24 UJ	24 UJ				
DIELDRIN	22 U	46 UJ	47 UJ				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0 5)	7SD2	7SD3	-	-	-	-
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1				
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	22 U	46 UJ	47 UJ				
ENDOSULFAN SULFATE	22 U	46 UJ	47 UJ				
ENDOSULFAN-I	11 U	24 UJ	24 UJ				
ENDRIN	22 U	46 UJ	47 UJ				
ENDRIN ALDEHYDE		46 UJ	47 UJ				
ENDRIN KETONE	22 U	46 UJ	47 UJ				
GAMMA-BHC (LINDANE)	11 U	24 UJ	24 UJ				
GAMMA-CHLORDANE	110 U	24 UJ	24 UJ				
HEPTACHLOR	11 U	24 UJ	24 UJ				
HEPTACHLOR EPOXIDE	11 U	24 UJ	24 UJ				
METHOXYCHLOR	110 U	240 UJ	240 UJ				
TOXAPHENE	220 U	2400 UJ	2400 UJ				
INORGANICS (MG/KG)							
ALUMINUM	11900	6190	8410				
ANTIMONY	6.9 UJ	5.0 J	4.0 U				
ARSENIC	5.6	1.8 U	13.6				
BARIUM	45.6	40.5 J	37.4 J				
BERYLLIUM	0.49 J	0.35 J	0.38 J				
BORON	67.0 R	12.9 U	13.2 U				
CADMIUM	2.4 J	0.52 J	0.63 J				
CALCIUM	2300	1930 J	1570 J				
CHROMIUM	15.0	11.7	14.1				
COBALT	5.3 J	3.7 J	4.2 J				
COPPER	16.4 J	30.3 J	16.0 J				
CYANIDE	1.8 UJ						
IRON	11600	11300	10000				
LEAD	13.5 J	25.4	119				
MAGNESIUM	2980	3120	2700				
MANGANESE	147	173	156				
MERCURY	0.12 U	0.24 J	0.13 U				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 7- TORPEDO SHOPS

SAMPLE NUMBER:	120790-7SD1(0-0.5)	7SD2	7SD3				
DEPTH (feet):	0 - 0.5	0 - 1	0 - 1	-	-	-	-
LOCATION:	7SD1	7SD2	7SD3				
SAMPLE DATE:	12/07/90	01/06/94	01/06/94				
INVESTIGATION:	PH1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	9.5 J	7.0 J	7.9 J				
POTASSIUM	767 J	1560 J	1330 J				
SELENIUM	0.28	0.51 U	0.53 U				
SILVER	1.9 U	0.51 U	0.53 U				
SODIUM	76.0 J	248 J	229 J				
THALLIUM	0.55 U	0.77 U	0.79 U				
VANADIUM	24.9	27.3	24.3 J				
ZINC	56.5 J	101 J	54.5 J				
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON		2700	2600				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW10S	7GW10S	7GW10S-2	7GW10S-2	7GW11S	7GW11S	7GW11S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/29/94	03/29/94	07/08/94	07/08/94	04/04/94	04/04/94	07/07/94
LOCATION:	7MW10S	7MW10S	7MW10S	7MW10S	7MW11S	7MW11S	7MW11S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		17 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW10S	7GW10S	7GW10S-2	7GW10S-2	7GW11S	7GW11S	7GW11S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/29/94	03/29/94	07/08/94	07/08/94	04/04/94	04/04/94	07/07/94
LOCATION:	7MW10S	7MW10S	7MW10S	7MW10S	7MW11S	7MW11S	7MW11S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 UJ		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 UJ		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 UJ		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 UJ		10 U		10 U
2,4-DINITROPHENOL	25 U		25 UJ		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 UJ		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 UJ		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 UJ		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 UJ		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 UJ		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 UJ		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW10S	7GW10S	7GW10S-2	7GW10S-2	7GW11S	7GW11S	7GW11S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/29/94	03/29/94	07/08/94	07/08/94	04/04/94	04/04/94	07/07/94
LOCATION:	7MW10S	7MW10S	7MW10S	7MW10S	7MW11S	7MW11S	7MW11S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 UJ		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		2 J		50 U		1 J
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	0.5 J		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 UJ		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW10S	7GW10S	7GW10S-2	7GW10S-2	7GW11S	7GW11S	7GW11S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/29/94	03/29/94	07/08/94	07/08/94	04/04/94	04/04/94	07/07/94
LOCATION:	7MW10S	7MW10S	7MW10S	7MW10S	7MW11S	7MW11S	7MW11S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 UJ		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 UJ		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	57.9 U	39.1 U	90.6 U	65.3 U	49.5 U	28.2 U	44.2 U
ANTIMONY	15.0 UJ	15.0 UJ	17.5 U	12.0 U	15.0 U	15.0 U	12.0 U
ARSENIC	2.0 U	2.0 U	6.9 U	5.0 U	2.0 U	2.0 U	4.3 U
BARIUM	115	116	143	153	76.1	74.7	76.5
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 UJ	50.0 UJ	95.1	96.9	77.8 J	81.4 J	120
CADMIUM	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.7 J
CALCIUM	25500	25400	31800	34600	39000	39000	40000
CHROMIUM	3.0 UJ	3.0 UJ	3.0 U	5.1 U	3.0 U	3.0 U	3.0 U
COBALT	4.0 U	4.0 U	3.0 U	3.0 U	4.0 UJ	4.0 UJ	3.0 U
COPPER	2.0 U	2.0 U	2.3 J	3.8 U	2.6 U	2.0 U	2.0 U
IRON	22.3 U	5.3 U	76.0 U	39.0 U	550	557	442
LEAD	2.0 U	2.0 U	9.1	7.7	2.0 U	2.2 U	2.3 J
MAGNESIUM	6750	6730	8480	9230	9490	9600	9600
MANGANESE	16.6 J	16.6 J	8.3	1.8 J	824	841	785
MERCURY	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 UJ
NICKEL	10.0 UJ	10.0 UJ	8.0 U	7.0 U	10.0 U	10.0 U	7.0 U
POTASSIUM	5300	5530	8250	8720	6930	6900	7730

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW10S	7GW10S	7GW10S-2	7GW10S-2	7GW11S	7GW11S	7GW11S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	03/29/94	03/29/94	07/08/94	07/08/94	04/04/94	04/04/94	07/07/94
LOCATION:	7MW10S	7MW10S	7MW10S	7MW10S	7MW11S	7MW11S	7MW11S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	1.0 UJ	1.0 U	3.0 U	5.0 UJ	3.0 U	3.0 U	3.0 U
SILVER	2.0 U	2.0 U	2.0 U	2.8 U	2.0 U	2.0 U	2.0 U
SODIUM	153000	153000	194000	212000	90000	88400	74900
THALLIUM	10.0 U	10.0 U	2.0 UJ	5.0 U	11.0	10.0 U	2.0 UJ
VANADIUM	5.0 UJ	5.0 UJ	3.0 U	3.0 U	5.0 U	5.0 U	3.0 U
ZINC	24.2	34.1	9.9 U	11.3 U	5.0 U	3.2 U	8.1 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	500 U		500 U				
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	94		108		136	140	130

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHENE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		5 U	5 U	10 U		10 U	
1,2-DICHLOROPROPANE		5 U	5 U	10 U		10 U	
2-BUTANONE		10 U	10 U	10 U		10 U	
2-HEXANONE		10 U	10 U	10 U		10 U	
4-METHYL-2-PENTANONE		10 U	10 U	10 U		10 U	
ACETONE		10 U	10 U	10 U		10 U	
BENZENE		5 U	5 U	10 U		10 U	
BROMODICHLOROMETHANE		5 U	5 U	10 U		10 U	
BROMOFORM		5 U	5 U	10 U		10 U	
BROMOMETHANE		10 U	10 U	10 U		10 U	
CARBON DISULFIDE		5 U	5 U	10 U		10 U	
CARBON TETRACHLORIDE		5 U	5 U	10 U		10 U	
CHLOROBENZENE		5 U	5 U	10 U		10 U	
CHLOROETHANE		10 U	10 U	10 U		10 U	
CHLOROFORM		5 U	5 U	10 U		10 U	
CHLOROMETHANE		10 U	10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	
DIBROMOCHLOROMETHANE		5 U	5 U	10 U		10 U	
ETHYLBENZENE		5 U	5 U	10 U		10 U	
METHYLENE CHLORIDE		5 U	5 U	10 U		10 U	
STYRENE		5 U	5 U	10 U		10 U	
TETRACHLOROETHENE		5 U	5 U	10 U		10 U	
TOLUENE		5 U	5 U	10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
VOLATILES (UG/L)							
TRICHLOROETHENE		5 U	5 U	10 U		10 U	
VINYL ACETATE		10 U	10 U	10 U		10 U	
VINYL CHLORIDE		10 U	10 U	10 U		10 U	
XYLENES, TOTAL		5 U	5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U	10 U		10 UJ	
1,2-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
1,3-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
1,4-DICHLOROBENZENE		10 U	10 U	10 U		10 U	
2,4,5-TRICHLOROPHENOL		50 U	50 U	25 U		25 UJ	
2,4,6-TRICHLOROPHENOL		10 U	10 U	10 U		10 UJ	
2,4-DICHLOROPHENOL		10 U	10 U	10 U		10 UJ	
2,4-DIMETHYLPHENOL		10 U	10 U	10 U		10 UJ	
2,4-DINITROPHENOL		50 U	50 U	25 U		25 UJ	
2,4-DINITROTOLUENE		10 U	10 U	10 U		10 UJ	
2,6-DINITROTOLUENE		10 U	10 U	10 U		10 UJ	
2-CHLORONAPHTHALENE		10 U	10 U	10 U		10 UJ	
2-CHLOROPHENOL		10 U	10 U	10 U		10 U	
2-METHYLNAPHTHALENE		10 U	10 U	10 U		10 UJ	
2-METHYLPHENOL		10 U	10 U	10 U		10 U	
2-NITROANILINE		50 U	50 U	25 U		25 UJ	
2-NITROPHENOL		10 U	10 U	10 U		10 UJ	
3,3'-DICHLOROBENZIDINE		20 U	20 U	10 U		10 UJ	
3-NITROANILINE		50 U	50 U	25 U		25 UJ	
4,6-DINITRO-2-METHYLPHENOL		50 U	50 U	25 U		25 UJ	
4-BROMOPHENYL PHENYL ETHER		10 U	10 U	10 U		10 UJ	
4-CHLORO-3-METHYLPHENOL		10 U	10 U	10 U		10 UJ	
4-CHLOROANILINE		10 U	10 U	10 U		10 UJ	
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U	10 U		10 UJ	
4-METHYLPHENOL		10 U	10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
SEMIVOLATILES (UG/L)							
4-NITROANILINE		50 U	50 U	25 U		25 UJ	
4-NITROPHENOL		50 U	50 U	25 U		25 UJ	
ACENAPHTHENE		10 U	10 U	10 U		10 UJ	
ACENAPHTHYLENE		10 U	10 U	10 U		10 UJ	
ANTHRACENE		10 U	10 U	10 UJ		10 UJ	
BENZO(A)ANTHRACENE		10 U	10 U	10 U		10 UJ	
BENZO(A)PYRENE		10 U	10 U	10 U		10 UJ	
BENZO(B)FLUORANTHENE		10 U	10 U	10 U		10 UJ	
BENZO(G,H,I)PERYLENE		10 U	10 U	10 U		10 UJ	
BENZO(K)FLUORANTHENE		10 U	10 U	10 U		10 UJ	
BENZOIC ACID		50 U	50 U	50 U		25 UJ	
BENZYL ALCOHOL		10 U	10 U	10 U		10 UJ	
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U	10 U		10 UJ	
BIS(2-CHLOROETHYL)ETHER		10 U	10 U	10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U	10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U	10 U	10 U		10 UJ	
BUTYL BENZYL PHTHALATE		10 U	10 U	10 U		10 UJ	
CARBAZOLE				10 U		10 UJ	
CHRYSENE		10 U	10 U	10 U		10 UJ	
DI-N-BUTYL PHTHALATE		10 U	10 U	10 UJ		10 UJ	
DI-N-OCTYL PHTHALATE		10 U	10 U	10 U		10 UJ	
DIBENZO(A,H)ANTHRACENE		10 U	10 U	10 U		10 UJ	
DIBENZOFURAN		10 U	10 U	10 U		10 UJ	
DIETHYL PHTHALATE		10 U	10 U	10 U		10 UJ	
DIMETHYL PHTHALATE		10 U	10 U	10 U		10 UJ	
FLUORANTHENE		10 U	10 U	10 U		10 UJ	
FLUORENE		10 U	10 U	10 U		10 UJ	
HEXACHLOROBENZENE		10 U	10 U	10 U		10 UJ	
HEXACHLOROBUTADIENE		10 U	10 U	10 U		10 UJ	
HEXACHLOROCYCLOPENTADIENE		10 U	10 U	10 U		10 UJ	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U	10 U	10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U	10 U	10 U		10 UJ	
ISOPHORONE		10 U	10 U	10 U		10 UJ	
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U	10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U	10 U	10 U		10 UJ	
NAPHTHALENE		10 U	10 U	10 U		10 UJ	
NITROBENZENE		10 U	10 U	10 U		10 UJ	
PENTACHLOROPHENOL		50 U	50 U	25 U		25 UJ	
PHENANTHRENE		10 U	10 U	10 UJ		10 UJ	
PHENOL		10 U	10 U	10 U		10 U	
PYRENE		10 U	10 U	10 U		10 UJ	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U					
4,4'-DDE		0.1 U					
4,4'-DDT		0.1 U					
ALDRIN		0.05 U					
ALPHA-BHC		0.05 U					
ALPHA-CHLORDANE		0.5 U					
AROCLOR-1016		0.5 U					
AROCLOR-1221		0.5 U					
AROCLOR-1232		0.5 U					
AROCLOR-1242		0.5 U					
AROCLOR-1248		0.5 U					
AROCLOR-1254		1 U					
AROCLOR-1260		1 U					
BETA-BHC		0.05 U					
DELTA-BHC		0.05 U					
DIELDRIN		0.1 U					
ENDOSULFAN II		0.1 U					
ENDOSULFAN SULFATE		0.1 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I		0.05 U					
ENDRIN		0.1 U					
ENDRIN KETONE		0.1 U					
GAMMA-BHC (LINDANE)		0.05 U					
GAMMA-CHLORDANE		0.5 U					
HEPTACHLOR		0.05 U					
HEPTACHLOR EPOXIDE		0.05 U					
METHOXYCHLOR		0.5 U					
TOXAPHENE		1 U					
INORGANICS (UG/L)							
ALUMINUM	51.5 U	30.0 U	30.0 U	377 J	28.3 U	563	45.7 U
ANTIMONY	19.8 U	25.0 U	25.0 U	13.0 U	17.1 J	12.0 UR	12.0 UR
ARSENIC	3.0 U	3.0 U	3.0 U	5.6 J	2.0 U	5.0 U	5.0 U
BARIUM	73.0	15.0 U	15.0 U	18.5 J	9.3 U	41.1	17.6 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	122	1.2 R	1.1 R	13.6 U	10.5 U	27.9 U	19.4 U
CADMIUM	2.0 U	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	3.1 J
CALCIUM	41400	17300	16400	9450	8730	27600	25700
CHROMIUM	3.0 U	5.0 U	5.0 U	4.0 U	4.0 U	3.0 U	3.0 U
COBALT	3.0 U	5.0 U	5.0 U	5.0 U	5.0 U	3.0 U	3.0 U
COPPER	2.0 U	15.1 J	18.7 J	30.4	5.0 U	32.5 J	2.0 UJ
CYANIDE		5.0 U	5.0 UJ				
IRON	228	166 J	197 J	27400	90.8 J	81800	205
LEAD	8.3 J	4.4 J	5.6 J	9.3	2.0 UJ	12.4 U	2.0 U
MAGNESIUM	9680	1140	1120	821 J	778 J	2270	2000
MANGANESE	753	21.8 J	23.6 J	78.2	12.2 J	308	51.3
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.2 U	7.0 U	7.0 U	11.0 UJ	11.0 UJ	7.0 U	7.0 U
POTASSIUM	8130	2880 J	2870 J	970 J	1080 J	2810 U	2110 U
SELENIUM	3.0 U	1.0 U	1.0 U	3.0 UJ	3.0 UJ	5.0 UJ	5.0 UJ

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW11S-2	120790-7MW1	120790-7MW4	7GW1D	7GW1D	7GW1D-2	7GW1D-2
INVESTIGATION:	PH2-2	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	07/07/94	12/07/90	12/07/90	03/31/94	03/31/94	07/06/94	07/06/94
LOCATION:	7MW11S	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D	7MW1D
SCREEN DEPTH:	Shallow	Deep	Deep	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			120790-7MW1				
INORGANICS (UG/L)							
SILVER	2.0 U	7.0 U	7.0 U	2.0 U	2.0 U	2.0 UJ	2.0 UJ
SODIUM	71700	3950	3990	3780 J	3060 J	6830	5570
THALLIUM	4.4 J	2.0 UJ	2.0 UJ	1.0 UJ	1.3 U	5.8 U	5.0 UJ
VANADIUM	3.5 U	20.0 U	20.0 U	4.0 U	4.0 U	7.8 U	3.0 U
ZINC	11.7 U	51.4	51.0 J	152	77.2	280	40.2
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				26		72	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		5 U	10 U	
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		5 U	10 U	
1,1,2-TRICHLOROETHANE	10 U		10 U		5 U	10 U	
1,1-DICHLOROETHANE	10 U		10 U		2 J	10 U	
1,1-DICHLOROETHENE	10 U		10 U		5 U	10 UJ	
1,2-DICHLOROETHANE	10 U		10 U		5 U	10 U	
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		5 U	10 U	
1,2-DICHLOROPROPANE	10 U		10 U		5 U	10 U	
2-BUTANONE	10 U		10 U		10 U	10 U	
2-HEXANONE	10 U		10 U		10 U	10 U	
4-METHYL-2-PENTANONE	10 U		10 U		10 U	10 U	
ACETONE	10 U		23 U		10 U	10 U	
BENZENE	10 U		10 U		5 U	10 U	
BROMODICHLOROMETHANE	10 U		10 U		5 U	10 U	
BROMOFORM	10 U		10 U		5 U	10 U	
BROMOMETHANE	10 U		10 U		10 U	10 U	
CARBON DISULFIDE	10 U		10 U		5 U	10 U	
CARBON TETRACHLORIDE	10 U		10 U		5 U	10 U	
CHLOROBENZENE	10 U		10 U		5 U	10 U	
CHLOROETHANE	10 U		10 U		10 U	10 U	
CHLOROFORM	10 U		10 U		5 U	10 U	
CHLOROMETHANE	10 U		10 U		10 U	10 U	
CIS-1,3-DICHLOROPROPENE	10 U		10 U		5 U	10 U	
DIBROMOCHLOROMETHANE	10 U		10 U		5 U	10 U	
ETHYLBENZENE	10 U		10 U		5 U	10 U	
METHYLENE CHLORIDE	14 U		1 J		5 U	10 U	
STYRENE	10 U		10 U		5 U	10 U	
TETRACHLOROETHENE	10 U		10 U		5 U	10 U	
TOLUENE	10 U		10 U		5 U	10 U	
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		5 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		5 U	10 U	
VINYL ACETATE	10 U		10 U		10 U	10 U	
VINYL CHLORIDE	10 U		10 U		10 U	10 U	
XYLENES, TOTAL	10 U		10 U		5 U	10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U	10 U	
1,2-DICHLOROBENZENE	10 U		10 U		10 U	10 U	
1,3-DICHLOROBENZENE	10 U		10 U		10 U	10 U	
1,4-DICHLOROBENZENE	10 U		10 U		10 U	10 U	
2,4,5-TRICHLOROPHENOL	25 U		25 U		50 U	25 U	
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U	10 U	
2,4-DICHLOROPHENOL	10 U		10 U		10 U	10 U	
2,4-DIMETHYLPHENOL	10 U		10 U		10 U	10 U	
2,4-DINITROPHENOL	25 U		25 U		50 U	25 U	
2,4-DINITROTOLUENE	10 U		10 U		10 U	10 U	
2,6-DINITROTOLUENE	10 U		10 U		10 U	10 U	
2-CHLORONAPHTHALENE	10 U		10 U		10 U	10 U	
2-CHLOROPHENOL	10 U		10 U		10 U	10 U	
2-METHYLNAPHTHALENE	10 U		10 U		10 U	10 U	
2-METHYLPHENOL	10 U		10 U		10 U	10 U	
2-NITROANILINE	25 U		25 U		50 U	25 U	
2-NITROPHENOL	10 U		10 U		10 U	10 U	
3,3'-DICHLOROBENZIDINE	10 U		10 U		20 U	10 U	
3-NITROANILINE	25 U		25 U		50 U	25 U	
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		50 U	25 U	
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U	10 U	
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U	10 U	
4-CHLOROANILINE	10 U		10 U		10 U	10 U	
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U	10 U	
4-METHYLPHENOL	10 U		10 U		10 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		50 U	25 U	
4-NITROPHENOL	25 U		25 U		50 U	25 U	
ACENAPHTHENE	10 U		10 U		10 U	10 U	
ACENAPHTHYLENE	10 U		10 U		10 U	10 U	
ANTHRACENE	10 U		10 U		10 U	10 U	
BENZO(A)ANTHRACENE	10 U		10 U		10 U	10 U	
BENZO(A)PYRENE	10 U		10 U		10 U	10 U	
BENZO(B)FLUORANTHENE	10 U		10 U		10 U	10 U	
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U	10 U	
BENZO(K)FLUORANTHENE	10 U		10 U		10 U	10 U	
BENZOIC ACID	50 U		25 U		50 U	50 U	
BENZYL ALCOHOL	10 U		10 U		10 U	10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U	10 U	
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U	10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U	10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	18 U		10 U		10 U	10 U	
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U	10 U	
CARBAZOLE	10 U		10 U			10 U	
CHRYSENE	10 U		10 U		10 U	10 U	
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U	10 U	
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U	10 U	
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U	10 U	
DIBENZOFURAN	10 U		10 U		10 U	10 U	
DIETHYL PHTHALATE	10 U		10 U		10 U	10 U	
DIMETHYL PHTHALATE	10 U		10 U		10 U	10 U	
FLUORANTHENE	10 U		10 U		10 U	10 U	
FLUORENE	10 U		10 U		10 U	10 U	
HEXACHLOROBENZENE	10 U		10 U		10 U	10 U	
HEXACHLOROBUTADIENE	10 U		10 U		10 U	10 U	
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U	10 U	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U	10 U	
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U	10 U	
ISOPHORONE	10 U		10 U		10 U	10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 UR		10 U	10 U	
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U	10 U	
NAPHTHALENE	10 U		10 U		10 U	10 U	
NITROBENZENE	10 U		10 U		10 U	10 U	
PENTACHLOROPHENOL	25 U		25 U		50 U	25 U	
PHENANTHRENE	10 U		10 U		10 U	10 U	
PHENOL	10 U		10 U		10 U	10 U	
PYRENE	10 U		10 U		10 U	10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD					0.1 U		
4,4'-DDE					0.1 U		
4,4'-DDT					0.1 U		
ALDRIN					0.05 U		
ALPHA-BHC					0.05 U		
ALPHA-CHLORDANE					0.5 U		
AROCLOR-1016					0.5 U		
AROCLOR-1221					0.5 U		
AROCLOR-1232					0.5 U		
AROCLOR-1242					0.5 U		
AROCLOR-1248					0.5 U		
AROCLOR-1254					1 U		
AROCLOR-1260					1 U		
BETA-BHC					0.05 U		
DELTA-BHC					0.05 U		
DIELDRIN					0.1 U		
ENDOSULFAN II					0.1 U		
ENDOSULFAN SULFATE					0.1 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I					0.05 U		
ENDRIN					0.1 U		
ENDRIN KETONE					0.1 U		
GAMMA-BHC (LINDANE)					0.05 U		
GAMMA-CHLORDANE					0.5 U		
HEPTACHLOR					0.05 U		
HEPTACHLOR EPOXIDE					0.05 U		
METHOXYCHLOR					0.5 U		
TOXAPHENE					1 U		
INORGANICS (UG/L)							
ALUMINUM	3450	25.1 U	105	12.9 U	33.4 J	71.6 U	66.1 U
ANTIMONY	13.0 U	13.0 U	12.0 UR	12.0 UR	25.0 U	13.0 U	15.8 J
ARSENIC	2.1 J	2.0 U	5.0 U	5.0 U	3.0 U	4.6 J	4.5 J
BARIUM	51.0 J	13.9	12.3 U	10.1 U	15.0 U	10.4 U	10.1 U
BERYLLIUM	1.5 J	2.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	27.1 U	50.0 U	22.7 U	28.0 U	1.8 R	11.1 U	9.6
CADMIUM	3.0 U	3.0 U	2.0 U	2.0 U	2.6	3.0 U	3.0 U
CALCIUM	10400	9790	8880	8510	11600	6020	5850
CHROMIUM	6.4 J	4.0 U	3.0 U	3.0 U	5.0 U	4.0 U	4.0 U
COBALT	5.0 U	5.0 U	3.0 U	3.0 U	5.0 U	11.7 J	13.6 J
COPPER	7.7 J	5.0 U	2.0 UJ	2.0 UJ	12.1 J	5.0 U	5.0 U
CYANIDE					5.0 U		
IRON	3760	9.4 U	96.7 U	33.6 U	24000	12200	11700
LEAD	2.0 UJ	2.0 UJ	7.2 U	5.9	4.3 J	2.0 UJ	2.0 UJ
MAGNESIUM	3010 J	1760	1670	1600	2410	1480 J	1460
MANGANESE	482	427	237	224	879	441	430
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	7.0 U	7.0 U	7.0 U	11.0 UJ	11.0 UJ
POTASSIUM	2540 J	1550	2300 U	1900 U	5000 J	1770 J	1620 J
SELENIUM	1.0 U	1.0 U	5.0 UJ	5.0 UJ	1.0 U	3.0 UJ	3.0 UJ

000054

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2D	7GW2D	7GW2D-2	7GW2D-2	120690-7MW2	7GW2S	7GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	04/05/94	04/05/94	07/07/94	07/07/94	12/06/90	03/31/94	03/31/94
LOCATION:	7MW2D	7MW2D	7MW2D	7MW2D	7MW2S	7MW2S	7MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.0 U	2.0 UJ	2.0 UJ	7.0 U	2.0 U	2.0 U
SODIUM	8780	8290	7830	7480	6080	3250 J	3240 J
THALLIUM	1.0 UJ	1.2 U	6.8 U	6.0 U	2.0 UJ	1.0 UJ	1.0 UJ
VANADIUM	9.1 J	4.0 U	3.0 U	3.0 U	20.0 U	4.0 U	4.0 U
ZINC	18.7 J	9.1 U	9.3 U	8.1 U	12.2 J	7.2 J	5.1 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE	500 U		500 U				
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN	0.1 U		0.1 U				
BIOCHEMICAL OXYGEN DEMAND	3 U		2 U				
CHEMICAL OXYGEN DEMAND	10 U		10 U				
HARDNESS as CaCO3	28	32.0	32			24	
TOTAL ORGANIC CARBON	2 U		2 U				
TOTAL PHOSPHORUS	0.1 U		0.1 U				
TOTAL SUSPENDED SOLIDS	84		1 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		2 J		12		42
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		5 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		5 U
1,1-DICHLOROETHANE	10 U		10 U		6 J		30
1,1-DICHLOROETHENE	10 U		10 U		2 J		1 J
1,2-DICHLOROETHANE	10 U		10 U		10 U		5 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		5 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		5 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		10 U		10 U
BENZENE	10 U		10 U		10 U		5 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		5 U
BROMOFORM	10 U		10 U		10 U		5 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		5 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		5 U
CHLOROBENZENE	10 U		10 U		3 J		5 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		5 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		5 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		5 U
ETHYLBENZENE	10 U		10 U		10 U		5 U
METHYLENE CHLORIDE	10 U		14 U		10 U		5 U
STYRENE	10 U		10 U		10 U		5 U
TETRACHLOROETHENE	10 U		10 U		10 U		5 U
TOLUENE	10 U		10 U		10 U		5 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		5 U

000036

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		5 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		50 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 UJ		50 U
2,4-DINITROTOLUENE	10 U		10 U		10 UJ		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		50 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 UJ		20 U
3-NITROANILINE	25 U		25 U		25 U		50 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 UJ		50 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 UJ		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 UJ		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U

000057

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 UJ		50 U
4-NITROPHENOL	25 U		25 U		25 UJ		50 U
ACENAPHTHENE	10 U		10 U		10 UJ		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 UJ		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 UJ		10 U
BENZO(A)PYRENE	10 U		10 U		10 UJ		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 UJ		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 UJ		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 UJ		10 U
BENZOIC ACID	25 U		2 J		0.6 J		50 U
BENZYL ALCOHOL	10 U		10 U		10 UJ		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		68 U		10 U		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 UJ		10 U
CARBAZOLE	10 U		10 U		10 UJ		
CHRYSENE	10 U		10 U		10 UJ		10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 UJ		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 UJ		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 UJ		10 U
DIBENZOFURAN	10 U		10 U		10 UJ		10 U
DIETHYL PHTHALATE	10 U		1 J		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 UJ		10 U
FLUORENE	10 U		10 U		10 UJ		10 U
HEXACHLOROBENZENE	10 U		10 U		10 UJ		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 UJ		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 UR		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 UJ		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 UJ		50 U
PHENANTHRENE	10 U		10 U		10 UJ		10 U
PHENOL	10 U		2 J		10 U		10 U
PYRENE	10 U		10 U		10 UJ		10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD							0.1 U
4,4'-DDE							0.1 U
4,4'-DDT							0.1 U
ALDRIN							0.05 U
ALPHA-BHC							0.05 U
ALPHA-CHLORDANE							0.5 U
AROCLOR-1016							0.5 U
AROCLOR-1221							0.5 U
AROCLOR-1232							0.5 U
AROCLOR-1242							0.5 U
AROCLOR-1248							0.5 U
AROCLOR-1254							1 U
AROCLOR-1260							1 U
BETA-BHC							0.05 U
DELTA-BHC							0.05 U
DIELDRIN							0.1 U
ENDOSULFAN II							0.1 U
ENDOSULFAN SULFATE							0.1 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I							0.05 U
ENDRIN							0.1 U
ENDRIN KETONE							0.1 U
GAMMA-BHC (LINDANE)							0.05 U
GAMMA-CHLORDANE							0.5 U
HEPTACHLOR							0.05 U
HEPTACHLOR EPOXIDE							0.05 U
METHOXYCHLOR							0.5 U
TOXAPHENE							1 U
INORGANICS (UG/L)							
ALUMINUM	18500	33.3 U	18500	35.6 U	2290	45.5 U	32.2 J
ANTIMONY	12.0 UR	12.0 UR	13.0 U	13.0 U	12.0 U	12.0 U	108 J
ARSENIC	6.4	5.0 U	8.9 J	2.0 U	5.0 U	5.0 U	3.0 U
BARIUM	105	6.0 U	256	23.2	51.9	29.4	39.5
BERYLLIUM	1.0 U	1.0 U	2.1 J	1.5 U	1.0 U	1.0 U	1.0 U
BORON	25.5 U	36.5 U	185	187	184	184	4.0 R
CADMIUM	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	2.0 U	4.0
CALCIUM	11800	6250	45300	27400	35000	33700	30300
CHROMIUM	21.6	3.0 U	35.2	4.0 U	11.3 U	3.0 U	5.0 U
COBALT	8.8	3.0 U	28.8 J	7.5 U	6.0 U	4.5 U	5.0 U
COPPER	33.6 J	2.0 UJ	38.9	5.0 U	15.9	4.7 U	13.1 J
CYANIDE							5.0 UJ
IRON	32700	14200	19000	35.7 U	3230	51.0 U	140 J
LEAD	12.4 U	2.4 J	4.9 J	2.0 UJ	23.0	4.6	3.2 J
MAGNESIUM	5360	1410	18200	8900	12800	11600	8760
MANGANESE	704	431	1510	806	1130	1080	960
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	13.0 U	7.0 U	24.3 J	11.0 U	7.0 U	7.0 U	7.0 U
POTASSIUM	5390	2060 U	11600	4970	6520	5170	4860 J
SELENIUM	5.0 UJ	5.0 UJ	1.0 UJ	1.0 U	5.0 UJ	5.0 UJ	1.0 U

00150

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW2S-2	7GW2S-2	7GW3D	7GW3D	7GW3D-2	7GW3D-2	120690-7MW3
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	07/07/94	07/07/94	04/05/94	04/05/94	07/06/94	07/06/94	12/06/90
LOCATION:	7MW2S	7MW2S	7MW3D	7MW3D	7MW3D	7MW3D	7MW3S
SCREEN DEPTH:	Shallow	Shallow	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 UJ	2.0 UJ	2.0 U	2.0 U	3.0 U	2.0 U	38.9
SODIUM	5340	3960	111000	112000	118000	115000	69900
THALLIUM	5.0 UJ	5.0 UJ	1.0 UJ	1.0 UJ	5.0 UJ	5.0 U	2.0 UJ
VANADIUM	39.1	3.0 U	57.5	4.0 U	7.5	3.0 U	20.3
ZINC	47.7	7.5 U	74.2	7.9 U	76.5	46.2	19.5 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE			500 U		600		
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN			0.1 U		0.1 U		
BIOCHEMICAL OXYGEN DEMAND			3 U		2 U		
CHEMICAL OXYGEN DEMAND			10 U		22		
HARDNESS as CaCO3	36		190	106	130		
TOTAL ORGANIC CARBON			2 U		2 U		
TOTAL PHOSPHORUS			3.61		0.22		
TOTAL SUSPENDED SOLIDS			7840		358		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW3S	7GW3S	7GW3S-2	7GW3S-D-2	7GW3S-2	7GW3S-D-2	7GW4S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/31/94	03/31/94	07/06/94	07/06/94	07/06/94	07/06/94	04/04/94
LOCATION:	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				7GW3S-2		7GW3S2	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	3 J		13 J	2 J			10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U	10 U			10 U
1,1,2-TRICHLOROETHANE	10 U		10 U	10 U			10 U
1,1-DICHLOROETHANE	6 J		6 J	10 U			10 U
1,1-DICHLOROETHENE	2 J		2 J	10 U			10 U
1,2-DICHLOROETHANE	10 U		10 U	10 U			10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U	10 U			10 U
1,2-DICHLOROPROPANE	10 U		10 U	10 U			10 U
2-BUTANONE	10 U		10 U	10 U			10 U
2-HEXANONE	10 U		10 U	10 U			10 U
4-METHYL-2-PENTANONE	10 U		10 U	10 U			21
ACETONE	30 U		10 U	10 U			33 U
BENZENE	10 U		10 U	10 U			10 U
BROMODICHLOROMETHANE	10 U		10 U	10 U			10 U
BROMOFORM	10 U		10 U	10 U			10 U
BROMOMETHANE	10 U		10 U	10 U			10 U
CARBON DISULFIDE	2 J		10 U	10 U			10 U
CARBON TETRACHLORIDE	10 U		10 U	10 U			10 U
CHLOROBENZENE	10 U		10 U	10 U			10 U
CHLOROETHANE	10 U		10 U	10 U			10 U
CHLOROFORM	4 J		10 U	10 U			10 U
CHLOROMETHANE	10 U		10 U	10 U			10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			10 U
DIBROMOCHLOROMETHANE	10 U		10 U	10 U			10 U
ETHYLBENZENE	10 U		10 U	10 U			10 U
METHYLENE CHLORIDE	10 U		10 U	10 U			10 U
STYRENE	10 U		10 U	10 U			10 U
TETRACHLOROETHENE	10 U		10 U	10 U			10 U
TOLUENE	10 U		10 U	10 U			10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			10 U

000062

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW3S	7GW3S	7GW3S-2	7GW3S-D-2	7GW3S-2	7GW3S-D-2	7GW4S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/31/94	03/31/94	07/06/94	07/06/94	07/06/94	07/06/94	04/04/94
LOCATION:	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				7GW3S-2		7GW3S2	
VOLATILES (UG/L)							
TRICHLOROETHENE	1 J		10 U	10 U			10 U
VINYL ACETATE	10 U		10 U	10 U			10 U
VINYL CHLORIDE	10 U		10 U	10 U			10 U
XYLENES, TOTAL	10 U		10 U	10 U			10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U			10 U
1,2-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,3-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,4-DICHLOROBENZENE	2 J		10 U	10 U			10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U	25 U			25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DIMETHYLPHENOL	10 U		10 U	10 U			10 U
2,4-DINITROPHENOL	25 U		25 U	25 U			25 U
2,4-DINITROTOLUENE	10 U		10 U	10 U			10 U
2,6-DINITROTOLUENE	10 U		10 U	10 U			10 U
2-CHLORONAPHTHALENE	10 U		10 U	10 U			10 U
2-CHLOROPHENOL	10 U		10 U	10 U			10 U
2-METHYLNAPHTHALENE	10 U		10 U	10 U			10 U
2-METHYLPHENOL	10 U		10 U	10 U			10 U
2-NITROANILINE	25 U		25 U	25 U			25 U
2-NITROPHENOL	10 U		10 U	10 U			10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U	10 U			10 U
3-NITROANILINE	25 U		25 U	25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U	25 U			25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U			10 U
4-CHLOROANILINE	10 U		10 U	10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-METHYLPHENOL	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW3S	7GW3S	7GW3S-2	7GW3S-D-2	7GW3S-2	7GW3S-D-2	7GW4S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/31/94	03/31/94	07/06/94	07/06/94	07/06/94	07/06/94	04/04/94
LOCATION:	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				7GW3S-2		7GW3S2	
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U	25 U			25 U
4-NITROPHENOL	25 U		25 U	25 U			25 U
ACENAPHTHENE	10 U		10 U	10 U			10 U
ACENAPHTHYLENE	10 U		10 U	10 U			10 U
ANTHRACENE	10 U		10 U	10 U			10 U
BENZO(A)ANTHRACENE	10 U		10 U	10 U			10 U
BENZO(A)PYRENE	10 U		10 U	10 U			10 U
BENZO(B)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZO(G,H,I)PERYLENE	10 U		10 U	10 U			10 U
BENZO(K)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZOIC ACID	50 U		50 U	50 U			50 U
BENZYL ALCOHOL	10 U		10 UJ	10 UJ			10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U	10 U			10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U	10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U	10 U			10 U
BUTYL BENZYL PHTHALATE	10 U		10 U	10 U			10 U
CARBAZOLE	10 U		10 U	10 U			10 U
CHRYSENE	10 U		10 U	10 U			10 U
DI-N-BUTYL PHTHALATE	10 U		10 U	10 U			10 U
DI-N-OCTYL PHTHALATE	10 U		10 U	10 U			10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U	10 U			10 U
DIBENZOFURAN	10 U		10 U	10 U			10 U
DIETHYL PHTHALATE	10 U		10 U	10 U			10 U
DIMETHYL PHTHALATE	10 U		10 U	10 U			10 U
FLUORANTHENE	10 U		10 U	10 U			10 U
FLUORENE	10 U		10 U	10 U			10 U
HEXACHLOROBENZENE	10 U		10 U	10 U			10 U
HEXACHLOROBUTADIENE	10 U		10 U	10 U			10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW3S	7GW3S	7GW3S-2	7GW3S-D-2	7GW3S-2	7GW3S-D-2	7GW4S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/31/94	03/31/94	07/06/94	07/06/94	07/06/94	07/06/94	04/04/94
LOCATION:	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				7GW3S-2		7GW3S2	
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U	10 U			10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U	10 U			10 U
ISOPHORONE	10 U		10 U	10 U			10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U	10 U			10 U
N-NITROSODIPHENYLAMINE	10 U		10 U	10 U			10 U
NAPHTHALENE	10 U		10 U	10 U			10 U
NITROBENZENE	10 U		10 U	10 U			10 U
PENTACHLOROPHENOL	25 U		25 U	25 U			25 U
PHENANTHRENE	10 U		10 U	10 U			10 U
PHENOL	10 U		10 U	10 U			10 U
PYRENE	10 U		10 U	10 U			10 U
INORGANICS (UG/L)							
ALUMINUM	81.6 U	23.9 U	98.4 U	113 U	55.0 U	63.1 U	72.1 U
ANTIMONY	13.0 U	13.0 U	12.0 U	12.0 U	12.0 U	12.0 U	15.0 U
ARSENIC	2.0 U	2.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	112
BARIUM	41.9 J	41.8 J	43.3	43.3	43.3	41.3	62.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	136	129	138	138	135	137	110
CADMIUM	3.0 U	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	22200	22100	22800	23100	22600	22000	45100
CHROMIUM	4.0 U	4.0 U	3.6 U	4.3 U	3.0 U	6.1 U	3.0 U
COBALT	5.0 U	5.0 U	3.0 U	3.0 U	3.0 U	5.0 U	4.0 UJ
COPPER	5.0 U	5.0 U	2.0 U	2.2 U	2.0 U	5.2 U	6.9 U
IRON	992	55.9 J	166	176	76.8 U	93.7	56.8 U
LEAD	2.0 UJ	2.0 UJ	2.3 J	2.0 U	3.1 J	2.1 J	2.2 U
MAGNESIUM	8540	8490	8890	9050	8560	8310	9870
MANGANESE	1030	978	1020	1030	1000	978	142
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 UJ	11.0 UJ	7.0 U	7.0 U	7.0 U	7.0 U	19.3 U
POTASSIUM	3180 J	3380 J	3370	3690	3280	3610	6950

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW3S	7GW3S	7GW3S-2	7GW3S-D-2	7GW3S-2	7GW3S-D-2	7GW4S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/31/94	03/31/94	07/06/94	07/06/94	07/06/94	07/06/94	04/04/94
LOCATION:	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW3S	7MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				7GW3S-2		7GW3S2	
INORGANICS (UG/L)							
SELENIUM	3.0 U	3.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 UJ	18.8
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	76800	77000	81900	83400	81300	80900	142000
THALLIUM	1.0 UJ	1.0 UJ	5.0 UJ	5.5 J	5.0 UJ	6.4 J	10.0
VANADIUM	4.0 U	4.0 U	3.0 U	3.0 U	3.0 U	3.0 U	5.0 U
ZINC	6.4 J	3.0 U	10.1 U	14.9 U	20.9 U	12.9 U	67.9
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	96		88	84			152

000036

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW4S	7GW4S-2	7GW4S-2	7GW5D	7GW5D	7GW5D-2	7GW5D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	04/04/94	07/07/94	07/07/94	04/06/94	04/06/94	07/08/94	07/08/94
LOCATION:	7MW4S	7MW4S	7MW4S	7MW5D	7MW5D	7MW5D	7MW5D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		2 J	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 U		10 U		10 U	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		10 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		10 U		10 U		1 J	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW4S	7GW4S-2	7GW4S-2	7GW5D	7GW5D	7GW5D-2	7GW5D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	04/04/94	07/07/94	07/07/94	04/06/94	04/06/94	07/08/94	07/08/94
LOCATION:	7MW4S	7MW4S	7MW4S	7MW5D	7MW5D	7MW5D	7MW5D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 U		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 U		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	

000108

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW4S	7GW4S-2	7GW4S-2	7GW5D	7GW5D	7GW5D-2	7GW5D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	04/04/94	07/07/94	07/07/94	04/06/94	04/06/94	07/08/94	07/08/94
LOCATION:	7MW4S	7MW4S	7MW4S	7MW5D	7MW5D	7MW5D	7MW5D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		10 U	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		10 U	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		25 U		0.7 J		25 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		10 U	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW4S	7GW4S-2	7GW4S-2	7GW5D	7GW5D	7GW5D-2	7GW5D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	04/04/94	07/07/94	07/07/94	04/06/94	04/06/94	07/08/94	07/08/94
LOCATION:	7MW4S	7MW4S	7MW4S	7MW5D	7MW5D	7MW5D	7MW5D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		10 U	
PHENOL		10 U		0.8 J		10 U	
PYRENE		10 U		10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	16.1 U	70.8 U	38.9 U	56200	20.4 U	16500	55.0 U
ANTIMONY	27.4 U	12.0 U	20.6 U	13.0	15.7	12.0 U	12.0 U
ARSENIC	2.0 U	3.0 U	7.0 U	10.4 J	2.0 U	10.7 U	5.0 U
BARIUM	62.3	63.8	60.9	585	49.5	247	82.2
BERYLLIUM	1.0 U	1.0 U	1.0 U	3.3 J	1.9 U	1.0 U	1.0 U
BORON	105	220 U	204	97.6	50.0 U	34.3 U	20.0
CADMIUM	2.0 U	2.0 U	2.0 U	3.0	3.0 U	2.0 U	2.0 U
CALCIUM	44800	51100	50900	77700	41000	79600	81500
CHROMIUM	3.0 U	3.0 U	3.0 U	104	4.0 U	22.6	4.8 U
COBALT	4.0 UJ	3.0 U	3.0 U	41.7 J	5.7 U	9.1	3.0 U
COPPER	6.2 U	8.6	9.2	797	5.0 U	164	2.0 U
IRON	60.5 U	357	397	80400	380	21100	49.9 U
LEAD	2.0 U	2.0 UJ	3.0 J	84.1	2.0 UJ	19.6	2.0 U
MAGNESIUM	9760	12000	11700	29300	5080	12500	7400
MANGANESE	147	203	230	7830	3530	2170	1050
MERCURY	0.2 U	0.2 UJ	0.2 UJ	3.0	0.2 U	0.99	0.2 U
NICKEL	10.0 U	7.2 U	7.0 U	94.0	21.0	24.6 U	7.0 U
POTASSIUM	6870	8520	8470	29100	4830	11500	5760

000070

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW4S	7GW4S-2	7GW4S-2	7GW5D	7GW5D	7GW5D-2	7GW5D-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	04/04/94	07/07/94	07/07/94	04/06/94	04/06/94	07/08/94	07/08/94
LOCATION:	7MW4S	7MW4S	7MW4S	7MW5D	7MW5D	7MW5D	7MW5D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Deep	Deep	Deep	Deep
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	3.0 UJ	3.0 U	3.0 U	1.2 J	1.0 UJ	6.1	5.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	5.0 J	2.0 U	2.0 U	2.0 U
SODIUM	141000	146000	143000	19500	14100	22200	22700
THALLIUM	10.0 U	2.0 UJ	2.0 UJ	10.0 UJ	10.0 UJ	2.0 UJ	5.0 U
VANADIUM	5.0 U	3.0 U	6.1 U	114	4.0 U	36.5	3.0 U
ZINC	58.7	76.6	70.9	412	9.2 U	117	16.1 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE				500 U		500 U	
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN				0.58		0.2	
BIOCHEMICAL OXYGEN DEMAND				3 U		2 U	
CHEMICAL OXYGEN DEMAND				48		84	
HARDNESS as CaCO3	156	156		240		230	
TOTAL ORGANIC CARBON				6.7		2.9	
TOTAL PHOSPHORUS				7.5		1.2	
TOTAL SUSPENDED SOLIDS				16400		2600	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW5S	7GW5S	7GW5S-2	7GW5S-2	7GW6S	7GW6S	7GW6S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	04/05/94	04/05/94	07/06/94	07/06/94	04/04/94	04/04/94	07/06/94
LOCATION:	7MW5S	7MW5S	7MW5S	7MW5S	7MW6S	7MW6S	7MW6S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		2 J		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		2 J		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	23 U		10 U		30 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	14 U		10 U		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW5S	7GW5S	7GW5S-2	7GW5S-2	7GW6S	7GW6S	7GW6S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	04/05/94	04/05/94	07/06/94	07/06/94	04/04/94	04/04/94	07/06/94
LOCATION:	7MW5S	7MW5S	7MW5S	7MW5S	7MW6S	7MW6S	7MW6S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW5S	7GW5S	7GW5S-2	7GW5S-2	7GW6S	7GW6S	7GW6S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	04/05/94	04/05/94	07/06/94	07/06/94	04/04/94	04/04/94	07/06/94
LOCATION:	7MW5S	7MW5S	7MW5S	7MW5S	7MW6S	7MW6S	7MW6S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		0.5 J		50 U		25 U
BENZYL ALCOHOL	10 U		10 UJ		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	380		10 U		62 U		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		0.6 J		0.6 J		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW5S	7GW5S	7GW5S-2	7GW5S-2	7GW6S	7GW6S	7GW6S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	04/05/94	04/05/94	07/06/94	07/06/94	04/04/94	04/04/94	07/06/94
LOCATION:	7MW5S	7MW5S	7MW5S	7MW5S	7MW6S	7MW6S	7MW6S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	26.3 U	22.3 U	59.8 U	37.2 U	956	18.2 U	3380
ANTIMONY	13.0 U	13.0 U	12.0 U	12.0 U	13.0 U	13.0 U	12.0 UR
ARSENIC	2.0 U	2.0 U	5.0 U	5.0 U	2.2 J	2.6 J	5.0 U
BARIUM	10.8 J	9.3	23.5	24.8	61.8 J	55.7	83.5
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	20.5 U	50.0 U	12.5 J	21.3	113	107	144
CADMIUM	3.0 U	3.0 U	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U
CALCIUM	7250	6790	15900	16900	43100	44500	38000
CHROMIUM	4.0 U	4.0 U	4.1 U	4.1 U	4.0 U	4.0 U	7.1
COBALT	5.0 U	5.0 U	6.8 U	6.2 U	5.0 U	6.7 U	4.4 J
COPPER	5.0 U	5.0 U	6.3 U	7.1 U	5.0 U	5.0 U	6.1 J
IRON	67.5 U	11.6 U	566	661	6170	5510	10700
LEAD	2.0 UJ	2.0 UJ	2.0 U	4.9	2.0 UJ	2.0 UJ	3.7 U
MAGNESIUM	923 J	890	1730	1800	10400	10300	10500
MANGANESE	49.1	43.5	683	783	1760	1780	1480
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	7.0 U	7.0 U	11.0 U	11.0 U	7.0 U
POTASSIUM	1170 J	1180	2390	2760	8790	8230	9200

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW5S	7GW5S	7GW5S-2	7GW5S-2	7GW6S	7GW6S	7GW6S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	04/05/94	04/05/94	07/06/94	07/06/94	04/04/94	04/04/94	07/06/94
LOCATION:	7MW5S	7MW5S	7MW5S	7MW5S	7MW6S	7MW6S	7MW6S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	1.0 U	1.0 U	5.0 UJ	5.0 UJ	1.0 U	1.5 U	5.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
SODIUM	5100	4870	8410	8880	65700	67800	68500
THALLIUM	1.3 U	1.0 U	5.0 UJ	5.0 UJ	1.0 UJ	10.0 UJ	5.0 UJ
VANADIUM	4.0 U	4.0 U	3.0 U	3.0 U	4.0 U	4.0 U	12.4 U
ZINC	11.5 J	14.0 U	45.2	44.3	7.5 J	9.5 U	23.8 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE	500 U		500 U				
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN	0.1 U		0.1 U				
BIOCHEMICAL OXYGEN DEMAND	3 U		2 U				
CHEMICAL OXYGEN DEMAND	10 U		10 U				
HARDNESS as CaCO3	20	18.0	46		154	152	128
TOTAL ORGANIC CARBON	2 U		2 U				
TOTAL PHOSPHORUS	0.1 U		0.1 U				
TOTAL SUSPENDED SOLIDS	6		3				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW6S-2	7GW7S	7GW7S	7GW7S-2	7GW7S-2	7GW8S	7GW8S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/06/94	04/04/94	04/04/94	07/06/94	07/06/94	03/29/94	03/29/94
LOCATION:	7MW6S	7MW7S	7MW7S	7MW7S	7MW7S	7MW8S	7MW8S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 U		10 U		10 U	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		15 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		10 U		10 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW6S-2	7GW7S	7GW7S	7GW7S-2	7GW7S-2	7GW8S	7GW8S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/06/94	04/04/94	04/04/94	07/06/94	07/06/94	03/29/94	03/29/94
LOCATION:	7MW6S	7MW7S	7MW7S	7MW7S	7MW7S	7MW8S	7MW8S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 U		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 U		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		9 J	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW6S-2	7GW7S	7GW7S	7GW7S-2	7GW7S-2	7GW8S	7GW8S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/06/94	04/04/94	04/04/94	07/06/94	07/06/94	03/29/94	03/29/94
LOCATION:	7MW6S	7MW7S	7MW7S	7MW7S	7MW7S	7MW8S	7MW8S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		4 J	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		0.8 J	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		50 U		25 U		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		2 J	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		3 J	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		5 J	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

009079

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW6S-2	7GW7S	7GW7S	7GW7S-2	7GW7S-2	7GW8S	7GW8S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/06/94	04/04/94	04/04/94	07/06/94	07/06/94	03/29/94	03/29/94
LOCATION:	7MW6S	7MW7S	7MW7S	7MW7S	7MW7S	7MW8S	7MW8S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 UR		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		6 J	
PHENOL		10 U		10 U		10 U	
PYRENE		10 U		10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	59.5 U	20.3 U	20.7 U	73.5 U	51.9 U	1880	23.6 U
ANTIMONY	12.0 UR	13.0 U	13.0 U	12.0 UR	12.0 UR	15.0 UJ	15.0 UJ
ARSENIC	5.0 U	2.0 UJ	2.0 UJ	5.0 U	5.0 U	2.0 U	2.0 U
BARIUM	48.5	23.2 J	24.7	24.5 U	24.2 U	99.5	92.6
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	149	39.3 U	50.0 U	36.5 U	37.0 U	50.0 UJ	50.0 UJ
CADMIUM	2.0 U	3.0 U	3.0 U	2.9 J	2.0 U	2.0 UJ	2.0 UJ
CALCIUM	36100	27900	28700	33400	33000	42700	43200
CHROMIUM	3.0 U	4.0 U	4.0 U	3.0 U	3.0 U	3.0 UJ	3.0 UJ
COBALT	3.0 U	6.2 J	5.6 U	3.0 U	3.0 U	10.3 U	11.4 U
COPPER	2.0 UJ	11.5 J	11.7	10.2 J	9.7 J	4.5 U	2.6 U
IRON	5690	27.4 U	31.7 U	96.3 U	67.5 U	5540 J	3820 J
LEAD	2.0 U	2.7 J	2.0 UJ	2.0 U	2.0 J	2.4 J	2.0 U
MAGNESIUM	9200	3800 J	4010	3460	3360	4690	4250
MANGANESE	1430	35.7	42.9	114	102	1160	1210
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	7.0 U	11.0 U	20.2	7.0 U	7.0 U	10.0 UJ	24.9 J
POTASSIUM	7740	3820 J	4040	4800	5210	6020	6000

080080

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW6S-2	7GW7S	7GW7S	7GW7S-2	7GW7S-2	7GW8S	7GW8S
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	07/06/94	04/04/94	04/04/94	07/06/94	07/06/94	03/29/94	03/29/94
LOCATION:	7MW6S	7MW7S	7MW7S	7MW7S	7MW7S	7MW8S	7MW8S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	5.0 UJ	1.0 U	1.0 U	5.0 UJ	5.0 UJ	1.0 U	1.0 U
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
SODIUM	67500	66300	69900	52400	50100	136000	138000
THALLIUM	8.0 U	1.0 UJ	1.0 UJ	8.1 U	7.7 U	10.0 UJ	1.0 UJ
VANADIUM	3.0 U	4.0 U	4.0 U	3.0 U	3.0 U	5.2 U	5.0 UJ
ZINC	10.4 U	40.1	43.9	44.5	34.1	8.3	2.0 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH						1200	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		84	86.0	116		132	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW8S-2	7GW8S-2	7GW9S	7GW9S	7GW9S-D	7GW9S-2	7GW9S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	07/07/94	07/07/94	03/29/94	03/29/94	03/29/94	07/08/94	03/29/94
LOCATION:	7MW8S	7MW8S	7MW9S	7MW9S	7MW9S	7MW9S	7MW9S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					7GW9S		7GW9S
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U			10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U			10 U	10 U
1,1,2-TRICHLOROETHANE	10 U		10 U			10 U	10 U
1,1-DICHLOROETHANE	10 U		10 U			10 U	10 U
1,1-DICHLOROETHENE	10 U		10 U			10 U	10 U
1,2-DICHLOROETHANE	10 U		10 U			10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U			10 U	10 U
1,2-DICHLOROPROPANE	10 U		10 U			10 U	10 U
2-BUTANONE	10		10 U			10 U	10 U
2-HEXANONE	10 U		10 U			10 U	10 U
4-METHYL-2-PENTANONE	10 U		10 U			10 U	10 U
ACETONE	17 U		10 U			10 U	10 U
BENZENE	10 U		10 U			10 U	10 U
BROMODICHLOROMETHANE	10 U		10 U			10 U	10 U
BROMOFORM	10 U		10 U			10 U	10 U
BROMOMETHANE	10 U		10 U			10 U	10 U
CARBON DISULFIDE	10 U		10 U			10 U	2 J
CARBON TETRACHLORIDE	10 U		10 U			10 U	10 U
CHLOROBENZENE	10 U		10 U			10 U	10 U
CHLOROETHANE	10 U		10 U			10 U	10 U
CHLOROFORM	10 U		10 U			10 U	10 U
CHLOROMETHANE	10 U		10 U			10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U			10 U	10 U
DIBROMOCHLOROMETHANE	10 U		10 U			10 U	10 U
ETHYLBENZENE	10 U		10 U			10 U	10 U
METHYLENE CHLORIDE	4 J		10 U			10 U	10 U
STYRENE	10 U		10 U			10 U	10 U
TETRACHLOROETHENE	10 U		10 U			10 U	10 U
TOLUENE	10 U		10 U			10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U			10 U	10 U

000082

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW8S-2	7GW8S-2	7GW9S	7GW9S	7GW9S-D	7GW9S-2	7GW9S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	07/07/94	07/07/94	03/29/94	03/29/94	03/29/94	07/08/94	03/29/94
LOCATION:	7MW8S	7MW8S	7MW9S	7MW9S	7MW9S	7MW9S	7MW9S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					7GW9S		7GW9S
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U			10 U	10 U
VINYL ACETATE	10 U		10 U			10 U	10 U
VINYL CHLORIDE	10 U		10 U			10 U	10 U
XYLENES, TOTAL	10 U		10 U			10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U			10 U	10 U
1,2-DICHLOROBENZENE	10 U		10 U			10 U	10 U
1,3-DICHLOROBENZENE	10 U		10 U			10 U	10 U
1,4-DICHLOROBENZENE	10 U		10 U			10 U	10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U			25 U	25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U			10 U	10 U
2,4-DICHLOROPHENOL	10 U		10 U			10 U	10 U
2,4-DIMETHYLPHENOL	10 U		10 U			10 U	10 U
2,4-DINITROPHENOL	25 U		25 U			25 U	25 U
2,4-DINITROTOLUENE	10 U		10 U			10 U	10 U
2,6-DINITROTOLUENE	10 U		10 U			10 U	10 U
2-CHLORONAPHTHALENE	10 U		10 U			10 U	10 U
2-CHLOROPHENOL	10 U		10 U			10 U	10 U
2-METHYLNAPHTHALENE	10 U		10 U			10 U	10 U
2-METHYLPHENOL	10 U		10 U			10 U	10 U
2-NITROANILINE	25 U		25 U			25 U	25 U
2-NITROPHENOL	10 U		10 U			10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U			10 U	10 U
3-NITROANILINE	25 U		25 U			25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U			25 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U			10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U			10 U	10 U
4-CHLOROANILINE	10 U		10 U			10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U			10 U	10 U
4-METHYLPHENOL	10 U		10 U			10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW8S-2	7GW8S-2	7GW9S	7GW9S	7GW9S-D	7GW9S-2	7GW9S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	07/07/94	07/07/94	03/29/94	03/29/94	03/29/94	07/08/94	03/29/94
LOCATION:	7MW8S	7MW8S	7MW9S	7MW9S	7MW9S	7MW9S	7MW9S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					7GW9S		7GW9S
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U			25 U	25 U
4-NITROPHENOL	25 U		25 U			25 U	25 U
ACENAPHTHENE	2 J		10 U			10 U	10 U
ACENAPHTHYLENE	0.5 J		10 U			10 U	10 U
ANTHRACENE	10 U		10 U			10 U	10 U
BENZO(A)ANTHRACENE	10 U		10 U			10 U	10 U
BENZO(A)PYRENE	10 U		10 U			10 U	10 U
BENZO(B)FLUORANTHENE	10 U		10 U			10 U	10 U
BENZO(G,H,I)PERYLENE	10 U		10 U			10 U	10 U
BENZO(K)FLUORANTHENE	10 U		10 U			10 U	10 U
BENZOIC ACID	25 U		50 U			0.5 J	50 U
BENZYL ALCOHOL	10 U		10 U			10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U			10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U			10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U			10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U			10 U	10 U
BUTYL BENZYL PHTHALATE	10 U		10 U			10 U	10 U
CARBAZOLE	10 U		10 U			10 U	10 U
CHRYSENE	10 U		10 U			10 U	10 U
DI-N-BUTYL PHTHALATE	10 U		10 U			10 U	10 U
DI-N-OCTYL PHTHALATE	10 U		10 U			10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U			10 U	10 U
DIBENZOFURAN	1 J		10 U			10 U	10 U
DIETHYL PHTHALATE	10 U		10 U			10 U	10 U
DIMETHYL PHTHALATE	10 U		10 U			10 U	10 U
FLUORANTHENE	10 U		10 U			10 U	10 U
FLUORENE	2 J		10 U			10 U	10 U
HEXACHLOROBENZENE	10 U		10 U			10 U	10 U
HEXACHLOROBUTADIENE	10 U		10 U			10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U			10 U	10 U

000084

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW8S-2	7GW8S-2	7GW9S	7GW9S	7GW9S-D	7GW9S-2	7GW9S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	07/07/94	07/07/94	03/29/94	03/29/94	03/29/94	07/08/94	03/29/94
LOCATION:	7MW8S	7MW8S	7MW9S	7MW9S	7MW9S	7MW9S	7MW9S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					7GW9S		7GW9S
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U			10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U			10 U	10 U
ISOPHORONE	10 U		10 U			10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U			10 U	10 U
N-NITROSODIPHENYLAMINE	10 U		10 U			10 U	10 U
NAPHTHALENE	10 U		10 U			10 U	10 U
NITROBENZENE	10 U		10 U			10 U	10 U
PENTACHLOROPHENOL	25 U		25 U			25 U	25 U
PHENANTHRENE	10 U		10 U			10 U	10 U
PHENOL	10 U		10 U			10 U	10 U
PYRENE	10 U		10 U			10 U	10 U
INORGANICS (UG/L)							
ALUMINUM	344 U	63.4 U	289	58.4 U	20.2 U	99.6 U	220
ANTIMONY	12.0 U	12.0 U	15.0 UJ	15.0 UJ	15.0 UJ	12.0 U	15.0 UJ
ARSENIC	7.4 U	5.1 U	2.0 U	2.1 J	2.0 U	3.0 U	2.0 U
BARIUM	18.8	18.8	45.6	45.6	47.0	50.1	49.7
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	48.4 U	44.1 U	50.0 UJ	50.0 UJ	50.0 UJ	111	50.0 UJ
CADMIUM	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ
CALCIUM	9670	9950	36000	35800	35800	39200	36700
CHROMIUM	3.0 U	3.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 U	3.0 UJ
COBALT	3.0 U	3.0 U	4.0 U	8.6 U	5.3 U	3.0 U	10.0 U
COPPER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	3.4 U
IRON	752	503	1150 J	397 J	384 J	1760	748 J
LEAD	2.0 UJ	5.8 J	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U
MAGNESIUM	1080	1050	6520	6570	6530	7410	6650
MANGANESE	410	413	99.2	92.3	89.5	189	93.6
MERCURY	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U
NICKEL	9.1 U	7.5 U	10.0 UJ	10.0 UJ	10.0 UJ	9.1 U	10.0 UJ
POTASSIUM	3090 U	2760 U	5610	5400	4980	7910	5250

000185

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW8S-2	7GW8S-2	7GW9S	7GW9S	7GW9S-D	7GW9S-2	7GW9S-D
INVESTIGATION:	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	07/07/94	07/07/94	03/29/94	03/29/94	03/29/94	07/08/94	03/29/94
LOCATION:	7MW8S	7MW8S	7MW9S	7MW9S	7MW9S	7MW9S	7MW9S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:					7GW9S		7GW9S
INORGANICS (UG/L)							
SELENIUM	3.0 U	3.0 U	1.1 U	1.0 U	1.0 UJ	3.0 U	1.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	54200	54700	62200	63400	63800	82600	64600
THALLIUM	2.0 UJ	2.0 UJ	10.0 U	10.0 U	10.0 U	2.8 J	10.0 U
VANADIUM	5.6 U	3.2 U	8.9 U	5.0 UJ	5.0 UJ	3.0 U	5.9 U
ZINC	18.5 U	12.8 U	2.0 U	2.0 U	2.0 U	7.5 U	2.0 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	700		500 U			500 U	500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	42		120			130	118

000096

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW9S-2	B325-GW01	B325-GW02	DUPLICATE-04	B325-GW03	B325-GW04	
INVESTIGATION:	PH2-2	B325	B325	B325	B325	B325	
SAMPLE DATE:	07/08/94	11/28/94	11/28/94	11/28/94	11/29/94	11/29/94	/ /
LOCATION:	7MW9S	B325-MW01	B325-MW02	B325-MW02	B325-MW03	B325-MW04	
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	
FIELD DUPLICATE OF:				B325-GW02			
VOLATILES (UG/L)							
BENZENE		1 U	1 U	1 U	1 U	1 U	
ETHYLBENZENE		1 U	1 U	1 U	1 U	1 U	
TOLUENE		1 U	1 U	1 U	1 U	1 U	
XYLENES, TOTAL		1 U	1.2	1 U	1 U	1 U	
INORGANICS (UG/L)							
ALUMINUM	67.7 U						
ANTIMONY	12.0 U						
ARSENIC	5.0 U						
BARIUM	55.2						
BERYLLIUM	1.0 U						
BORON	79.9						
CADMIUM	2.0 U						
CALCIUM	42100						
CHROMIUM	5.1 U						
COBALT	3.0 U						
COPPER	2.0 U						
IRON	552						
LEAD	2.3 J						
MAGNESIUM	7690						
MANGANESE	170						
MERCURY	0.2 U						
NICKEL	7.0 U						
POTASSIUM	7900						
SELENIUM	5.0 UJ						
SILVER	2.0 U						
SODIUM	88200						
THALLIUM	5.0 U						
VANADIUM	3.0 U						
ZINC	10.8 U						
TOTAL PETROLEUM HYDROCARBONS (UG/L)							

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7GW9S-2	B325-GW01	B325-GW02	DUPLICATE-04	B325-GW03	B325-GW04	
INVESTIGATION:	PH2-2	B325	B325	B325	B325	B325	
SAMPLE DATE:	07/08/94	11/28/94	11/28/94	11/28/94	11/29/94	11/29/94	/ /
LOCATION:	7MW9S	B325-MW01	B325-MW02	B325-MW02	B325-MW03	B325-MW04	
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	
FIELD DUPLICATE OF:				B325-GW02			
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		500 U	500 U	500 U	500 U	500 U	

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U					
1,1,2,2-TETRACHLOROETHANE	5 U	10 U					
1,1,2-TRICHLOROETHANE	5 U	10 U					
1,1-DICHLOROETHANE	5 U	10 U					
1,1-DICHLOROETHENE	5 U	10 U					
1,2-DICHLOROETHANE	5 U	10 U					
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U					
1,2-DICHLOROPROPANE	5 U	10 U					
2-BUTANONE	10 U	10 U					
2-HEXANONE	10 U	10 U					
4-METHYL-2-PENTANONE	10 U	10 U					
ACETONE	10 U	10 U					
BENZENE	5 U	10 U					
BROMODICHLOROMETHANE	5 U	10 U					
BROMOFORM	5 U	10 U					
BROMOMETHANE	10 U	10 U					
CARBON DISULFIDE	5 U	10 U					
CARBON TETRACHLORIDE	5 U	10 U					
CHLOROBENZENE	5 U	10 U					
CHLOROETHANE	10 U	10 U					
CHLOROFORM	5 U	10 U					
CHLOROMETHANE	10 U	10 U					
CIS-1,3-DICHLOROPROPENE	5 U	10 U					
DIBROMOCHLOROMETHANE	5 U	10 U					
ETHYLBENZENE	5 U	10 U					
METHYLENE CHLORIDE	5 U	10 U					
STYRENE	5 U	10 U					
TETRACHLOROETHENE	5 U	10 U					
TOLUENE	5 U	10 U					
TRANS-1,3-DICHLOROPROPENE	5 U	10 U					
TRICHLOROETHENE	5 U	10 U					

000188

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE	10 U	10 U					
VINYL CHLORIDE	10 U	10 U					
XYLENES, TOTAL	5 U	10 U					
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U					
1,2-DICHLOROBENZENE	10 U	10 U					
1,3-DICHLOROBENZENE	10 U	10 U					
1,4-DICHLOROBENZENE	10 U	10 U					
2,4,5-TRICHLOROPHENOL	50 U	25 U					
2,4,6-TRICHLOROPHENOL	10 U	10 U					
2,4-DICHLOROPHENOL	10 U	10 U					
2,4-DIMETHYLPHENOL	10 U	10 U					
2,4-DINITROPHENOL	50 U	25 U					
2,4-DINITROTOLUENE	10 U	10 U					
2,6-DINITROTOLUENE	10 U	10 U					
2-CHLORONAPHTHALENE	10 U	10 U					
2-CHLOROPHENOL	10 U	10 U					
2-METHYLNAPHTHALENE	10 U	10 U					
2-METHYLPHENOL	10 U	10 U					
2-NITROANILINE	50 U	25 U					
2-NITROPHENOL	10 U	10 U					
3,3'-DICHLOROBENZIDINE	20 U	10 U					
3-NITROANILINE	50 U	25 U					
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U					
4-BROMOPHENYL PHENYL ETHER	10 U	10 U					
4-CHLORO-3-METHYLPHENOL	10 U	10 U					
4-CHLOROANILINE	10 U	10 U					
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U					
4-METHYLPHENOL	10 U	10 U					
4-NITROANILINE	50 U	25 U					
4-NITROPHENOL	50 U	25 U					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U	10 U					
ACENAPHTHYLENE	10 U	10 U					
ANTHRACENE	10 U	10 U					
BENZO(A)ANTHRACENE	10 U	10 U					
BENZO(A)PYRENE	10 U	10 U					
BENZO(B)FLUORANTHENE	10 U	10 U					
BENZO(G,H,I)PERYLENE	10 U	10 U					
BENZO(K)FLUORANTHENE	10 U	10 U					
BENZOIC ACID	50 U	50 U					
BENZYL ALCOHOL	10 U	10 U					
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U					
BIS(2-CHLOROETHYL)ETHER	10 U	10 U					
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U					
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U					
BUTYL BENZYL PHTHALATE	10 U	10 U					
CARBAZOLE		10 U					
CHRYSENE	10 U	10 U					
DI-N-BUTYL PHTHALATE	10 U	0.6 J					
DI-N-OCTYL PHTHALATE	10 U	10 U					
DIBENZO(A,H)ANTHRACENE	10 U	10 U					
DIBENZOFURAN	10 U	10 U					
DIETHYL PHTHALATE	10 U	10 U					
DIMETHYL PHTHALATE	10 U	10 U					
FLUORANTHENE	10 U	10 U					
FLUORENE	10 U	10 U					
HEXACHLOROBENZENE	10 U	10 U					
HEXACHLOROBUTADIENE	10 U	10 U					
HEXACHLOROCYCLOPENTADIENE	10 U	10 U					
HEXACHLOROETHANE	10 U	10 U					
INDENO(1,2,3-CD)PYRENE	10 U	10 U					
ISOPHORONE	10 U	10 U					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U					
N-NITROSODIPHENYLAMINE	10 U	10 U					
NAPHTHALENE	10 U	10 U					
NITROBENZENE	10 U	10 U					
PENTACHLOROPHENOL	50 U	25 U					
PHENANTHRENE	10 U	10 U					
PHENOL	10 U	10 U					
PYRENE	10 U	10 U					
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U					
4,4'-DDE	0.1 U	0.1 U					
4,4'-DDT	0.1 U	0.1 U					
ALDRIN	0.052 U	0.05 U					
ALPHA-BHC	0.052 U	0.05 U					
ALPHA-CHLORDANE	0.52 U	0.05 U					
AROCLOR-1016	0.52 U	1 U					
AROCLOR-1221	0.52 U	2 U					
AROCLOR-1232	0.52 U	1 U					
AROCLOR-1242	0.52 U	1 U					
AROCLOR-1248	0.52 U	1 U					
AROCLOR-1254	1 U	1 U					
AROCLOR-1260	1 U	1 U					
BETA-BHC	0.052 U	0.05 U					
DELTA-BHC	0.052 U	0.05 U					
DIELDRIN	0.1 U	0.1 U					
ENDOSULFAN II	0.1 U	0.1 U					
ENDOSULFAN SULFATE	0.1 U	0.1 U					
ENDOSULFAN-I	0.052 U	0.05 U					
ENDRIN	0.1 U	0.1 U					
ENDRIN ALDEHYDE		0.1 U					
ENDRIN KETONE	0.1 U	0.1 U					

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.052 U	0.05 U					
GAMMA-CHLORDANE	0.52 U	0.05 U					
HEPTACHLOR	0.052 U	0.05 U					
HEPTACHLOR EPOXIDE	0.052 U	0.05 U					
METHOXYCHLOR	0.52 U	0.5 U					
TOXAPHENE	1 U	5 U					
INORGANICS (UG/L)							
ALUMINUM	356	28.0 U					
ANTIMONY	25.0 U	15.0 U					
ARSENIC	3.0 U	2.0 U					
BARIUM	30.5	18.7					
BERYLLIUM	1.0 U	1.0 UJ					
BORON	2.0 R	50.0 U					
CADMIUM	2.0 U	2.0 U					
CALCIUM	32700	30800 J					
CHROMIUM	5.0 U	3.0 U					
COBALT	5.0 U	4.0 U					
COPPER	16.2 J	4.4					
CYANIDE	5.0 U						
IRON	558	56.5 J					
LEAD	4.4	1.0 UJ					
MAGNESIUM	2440	2650					
MANGANESE	32.1 J	10.5					
MERCURY	0.2 U	0.2 U					
NICKEL	7.0 U	10.0 U					
POTASSIUM	4270 J	3000					
SELENIUM	1.2 J	2.0 UJ					
SILVER	7.0 U	2.0 U					
SODIUM	9150	17000					
THALLIUM	2.0 U	1.0 UJ					
VANADIUM	20.0 U	5.0 U					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	121190-7SW1	7SW1					
INVESTIGATION:	PH1	PH2-1					
SAMPLE DATE:	12/11/90	01/06/94	/ /	/ /	/ /	/ /	/ /
LOCATION:	7SW1	7SW1					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
ZINC	54.1	34.5					

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7MW3(6-8)	7TB3(4-6)	7TB4(4-6)	7TB5(6-8)	7TB6(6-8)	7MW1(0-2)	7MW2(2-4)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	08/14/90	08/13/90	08/14/90	08/10/90	08/14/90	08/13/90	08/09/90
LOCATION:	7MW3S	7TB3	7TB4	7TB5	7TB6	7MW1D	7MW2
ZONE:	Building-325	Building-325	Building-325	Building-325	Building-325	Building-450	Building-450
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.100 U	0.100 U	0.170 J	0.380 J	0.160 J	0.130 J	0.190 J
BARIUM (100.0/1.0)	0.240 J	0.180 J	0.190 J	0.370 J	0.260 J	0.440 J	0.330 J
CADMIUM (1.0/0.005)	0.0050 U	0.0095 J	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
CHROMIUM (5.0/0.05)	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
LEAD (5.0/0.015)	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
MERCURY (0.2/0.002)	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U	0.110 J	0.0100 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U	0.0080 U

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*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB1(2-4)	7TB7(2-4)	7TB2(2-4)	7MW8S-0408			
INVESTIGATION:	PH1	PH1	PH1	PH2-1			
SAMPLE DATE:	08/09/90	08/09/90	08/09/90	02/06/94			
LOCATION:	7TB1	7TB1	7TB2	7MW8S			
ZONE:	Building-450	Building-450	Building-450	Downgradient			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:		080990-7TB1(2-4)					
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)				0.0500 U			
1,2-DICHLOROETHANE (0.5/NA)				0.0500 U			
2-BUTANONE (200.0/NA)				0.0500 U			
BENZENE (0.5/NA)				0.0500 U			
CARBON TETRACHLORIDE (0.5/NA)				0.0500 U			
CHLOROBENZENE (100.0/NA)				0.0500 U			
CHLOROFORM (6.0/NA)				0.0500 U			
HEXACHLOROBENZENE (0.13/NA)				0.0200 U			
HEXACHLOROBUTADIENE (0.5/NA)				0.0200 U			
HEXACHLOROETHANE (3.0/NA)				0.0200 U			
TETRACHLOROETHENE (0.7/NA)				0.0500 U			
TRICHLOROETHENE (0.5/NA)				0.0500 U			
VINYL CHLORIDE (0.2/NA)				0.0500 U			
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)				0.0200 U			
2,4,5-TRICHLOROPHENOL (400.0/NA)				0.100 U			
2,4,6-TRICHLOROPHENOL (2.0/NA)				0.0200 U			
2,4-DINITROTOLUENE (0.13/NA)				0.0200 U			
2-METHYLPHENOL (200.0/NA)				0.0200 U			
4-METHYLPHENOL (200.0/NA)				0.0200 U			
NITROBENZENE (2.0/NA)				0.0200 U			
PENTACHLOROPHENOL (100.0/NA)				0.100 U			
PYRIDINE (5.0/NA)				0.0200 U			
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)				1.00 U			
ALPHA-CHLORDANE (0.3/NA)				0.0030 U			
ENDRIN (0.02/NA)				0.0020 U			
GAMMA-BHC (LINDANE) (0.4/NA)				0.0400 U			
GAMMA-CHLORDANE (0.3/NA)				0.0030 U			

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

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SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 7 - TORPEDO SHOPS

SAMPLE NUMBER:	7TB1(2-4)	7TB7(2-4)	7TB2(2-4)	7MW8S-0408			
INVESTIGATION:	PH1	PH1	PH1	PH2-1			
SAMPLE DATE:	08/09/90	08/09/90	08/09/90	02/06/94			
LOCATION:	7TB1	7TB1	7TB2	7MW8S			
ZONE:	Building-450	Building-450	Building-450	Downgradient			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:		080990-7TB1(2-4)					
TCLP PESTICIDES (MG/L)*							
HEPTACHLOR (0.008/NA)				0.0008 U			
HEPTACHLOR EPOXIDE (NA/NA)				0.0008 U			
METHOXYCHLOR (10.0/NA)				1.00 U			
SILVEX (2,4,5-TP) (1.0/NA)				0.100 U			
TOXAPHENE (0.5/NA)				0.0500 U			
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.150 J	0.140 J	0.240 J	0.0500 U			
BARIUM (100.0/1.0)	0.390 J	0.370 J	0.490 J	0.145			
CADMIUM (1.0/0.005)	0.0050 U	0.0050 U	0.0050 U	0.0030 UJ			
CHROMIUM (5.0/0.05)	0.0100 U	0.0100 U	0.0100 U	0.0060 UJ			
LEAD (5.0/0.015)	0.100 U	0.100 U	0.100 U	0.0500 U			
MERCURY (0.2/0.002)	0.0002 U	0.0002 U	0.0002 U	0.0002 U			
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.140 J	0.0240 U			
SILVER (5.0/0.036)	0.0080 U	0.0080 U	0.0080 U	0.0090 UJ			

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

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Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

February 04, 1994
Report No.: 00019205
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 7SD2
NUS SAMPLE NO: P0259455
P.O. NO.: CTO# 129

DATE SAMPLED: 06-JAN-94
DATE RECEIVED: 07-JAN-94
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch sieve	100.0	% Passed
		c. 1.0 inch sieve	96.0	% Passed
		d. 3/4 inch sieve	92.4	% Passed
		e. 1/2 inch sieve	88.8	% Passed
		f. 3/8 inch sieve	85.1	% Passed
		g. Sieve No. 4	77.5	% Passed
		h. Sieve No. 10	70.1	% Passed
		i. Sieve No. 20	62.0	% Passed
		j. Sieve No. 40	48.3	% Passed
		k. Sieve No. 60	38.3	% Passed
		l. Sieve No. 140	29.8	% Passed
		m. Sieve No. 200	25.2	% Passed
		n. Particle Size .021 mm	9.8	% Passed
		o. Particle Size .006 mm	5.9	% Passed
		p. Particle Size .001 mm	2.6	% Passed
2	T55	Moisture Content	44.3	%
3	T70	Specific gravity f-grn	3.03	
4	T63	Organic Content of Soil	97.4	%
5	ACECS	Cation Exchange Capacity (CEC)	2.8	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.4	
7	I107S	Carbon, Total Organic (as C)	2700	mg/kg
8	I620Z	Percent Solids at 103C	59.8	%

COMMENTS:

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

February 04, 1994
Report No.: 00019205

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 7SD3
NUS SAMPLE NO: P0259456
P.O. NO.: CTO# 129

DATE SAMPLED: 06-JAN-94
DATE RECEIVED: 07-JAN-94
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch sieve	100.0	% Passed
		e. 1/2 inch sieve	99.2	% Passed
		f. 3/8 inch sieve	99.2	% Passed
		g. Sieve No. 4	98.8	% Passed
		h. Sieve No. 10	98.4	% Passed
		i. Sieve No. 20	96.8	% Passed
		j. Sieve No. 40	92.3	% Passed
		k. Sieve No. 60	83.9	% Passed
		l. Sieve No. 140	64.1	% Passed
		m. Sieve No. 200	49.7	% Passed
		n. Particle Size .021 mm	12.0	% Passed
		o. Particle Size .006 mm	4.6	% Passed
		p. Particle Size .001 mm	1.9	% Passed
2	T55	Moisture Content	42.5	%
3	T70	Specific gravity f-grn	2.94	
4	T63	Organic Content of Soil	98.2	%
5	ACECS	Cation Exchange Capacity (CEC)	3.2	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.2	
7	I107S	Carbon, Total Organic (as C)	2600	mg/kg
8	I620Z	Percent Solids at 103C	61.7	%

COMMENTS:

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 7MW4S-0103
Depth: ---

Type: 2 jars
Date Received: March 16, 1994

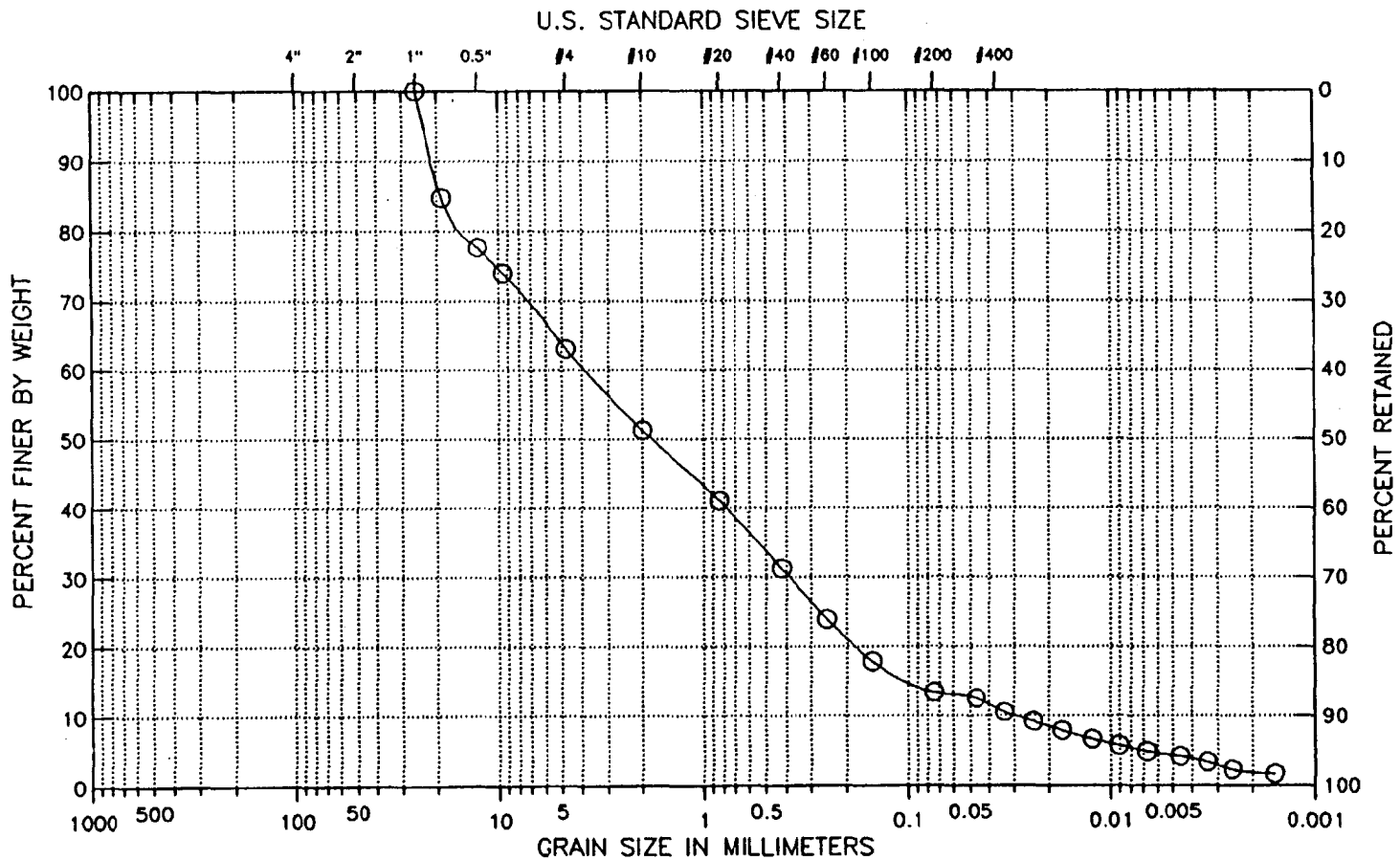
Visual Description: Black silty sand with gravel, organics

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	6.04
Organic Content	ASTM D2974	%	1.87
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	63
	Passing #200	%	13
	D85	mm	19.085
	D60	mm	3.807
	D50	mm	1.800
	D15	mm	0.095
	D10	mm	0.029
	Uniformity Coefficient		131
As Received Moisture Content	ASTM D2216	%	5.91
pH	ASTM D4972		7.20
Specific Gravity	ASTM D854		2.71
Cation Exchange Capacity	EPA 9081	meq/100g	1.93
Total Organic Carbon	EPA 9060	mg/Kg(dry)	18,800

April 5, 1994

GeoTesting Express
Concord, MA

Boring No. : ---	Project : Naval Submarine Base
Sample No: 7MW4S-0103	Project No.: GTX-510
Tested by : gph	Location: Groton, CT
Filename : 7WM4S	Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Black silty sand with gravel

Remarks :
STA NO.: Torpedo Shop

Figure 5

GeoTesting Express
Concord, MA
001001

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 7MW4S-0103
Location : Groton, CT
Soil Description : Black silty sand with gravel
Remarks : STA NO.: Torpedo Shop

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 7WM4S
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy1-2
Weight of air-dried soil = 87.6 gm
Specific Gravity = 2.71

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	32.00	17.20	21.73	0.046	13	0.046
2.00	28.50	17.20	18.23	0.034	11	0.034
4.00	26.20	17.20	15.93	0.024	9	0.024
8.00	23.90	17.30	13.64	0.017	8	0.017
16.00	21.70	17.50	11.46	0.012	7	0.012
30.00	20.20	17.50	9.96	0.009	6	0.009
56.00	18.70	17.50	8.46	0.007	5	0.007
120.00	17.40	18.20	7.25	0.005	4	0.005
225.00	16.00	18.40	5.88	0.003	3	0.003
403.00	14.10	18.90	4.04	0.003	2	0.003
1072.00	13.10	18.40	2.98	0.002	2	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1"	1.012	25.70	0.00	0.00	100
0.75"	0.748	19.00	36.58	36.58	85
0.5"	0.500	12.70	17.13	53.71	78
0.375"	0.374	9.51	8.81	62.52	74
#4	0.187	4.75	26.35	88.87	63
#10	0.079	2.00	28.27	117.14	51
#20	0.033	0.84	24.51	141.65	41
#40	0.017	0.42	23.45	165.10	31
#60	0.010	0.25	17.65	182.75	24
#100	0.006	0.15	14.50	197.25	18
#200	0.003	0.07	10.71	207.96	13
Pan			32.29	240.25	0

Total Dry Weight of Sample = 273.45

D85 : 19.0853 mm
D60 : 3.8073 mm
D50 : 1.7997 mm
D30 : 0.3837 mm
D15 : 0.0945 mm
D10 : 0.0293 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 7MW5S-1011
Depth: ---

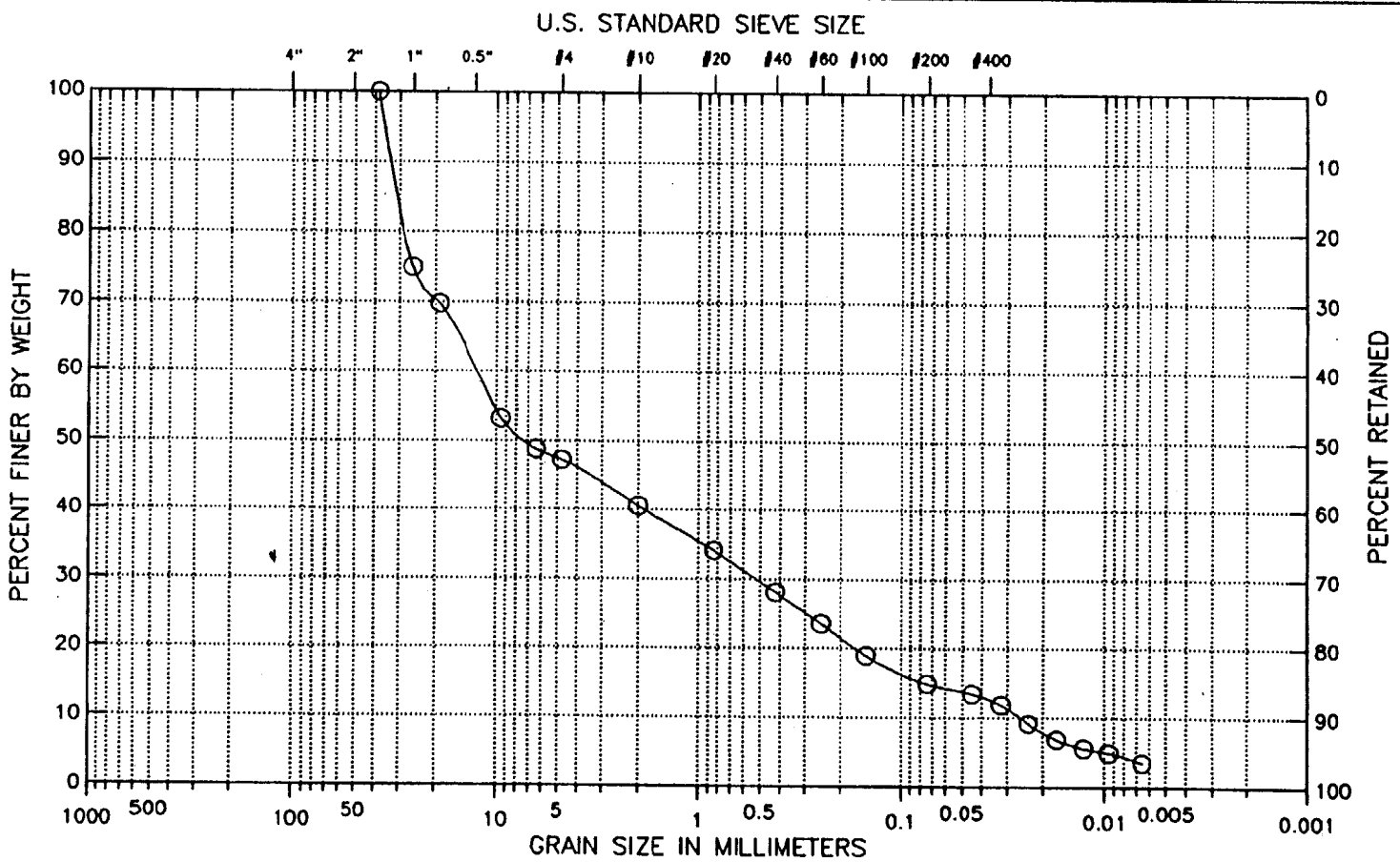
Type: 2 jars
Date Received: March 16, 1994

Visual Description: Dark brown sandy gravel with silt

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	9.26
Organic Content	ASTM D2974	%	0.80
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	47
	Passing #200	%	15
	D85	mm	30.091
	D60	mm	12.654
	D50	mm	7.102
	D15	mm	0.075
	D10	mm	0.026
	Uniformity Coefficient		489
As Received Moisture Content	ASTM D2216	%	8.00
pH	ASTM D4972		6.93
Specific Gravity	ASTM D854		2.72
Cation Exchange Capacity	EPA 9081	meq/100g	2.56
Total Organic Carbon	EPA 9060	mg/Kg(dry)	9,370

April 5, 1994

Boring No. : ---	Project : Naval Submarine Base
Sample No: 7MW5S-1011	Project No.: GTX-510
Tested by : gph	Location: Groton, CT
Filename : 7MW5S	Date : Mon Apr 04 1994



Classification :

Visual Description :
Dark brown sandy gravel with silt

Remarks :
STA NO.: Torpedo Shop

Figure 8

GeoTesting Express
Concord MA

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 7MW5S-1011
Location : Groton, CT
Soil Description : Dark brown sandy gravel with silt
Remarks : STA NO.: Torpedo Shop

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 7MW5S
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hyl-2
Weight of air-dried soil = 71.5 gm
Specific Gravity = 2.72

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	34.20	18.70	24.11	0.044	13	0.044
2.00	31.30	18.70	21.21	0.032	12	0.032
4.00	26.50	18.50	16.39	0.024	9	0.024
8.00	22.40	18.30	12.26	0.017	7	0.017
15.00	20.10	18.40	9.98	0.013	6	0.013
27.00	19.00	18.20	8.85	0.010	5	0.010
60.00	16.50	18.10	6.34	0.007	4	0.007

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1.5"	1.500	38.10	0.00	0.00	100
1"	1.012	25.70	94.90	94.90	75
0.75"	0.748	19.00	19.90	114.80	70
0.375"	0.374	9.51	62.80	177.60	53
0.25"	0.250	6.35	16.60	194.20	49
#4	0.187	4.75	5.80	200.00	47
#10	0.079	2.00	25.50	225.50	41
#20	0.033	0.84	24.30	249.80	34
#40	0.017	0.42	22.70	272.50	28
#60	0.010	0.25	17.30	289.80	24
#100	0.006	0.15	17.40	307.20	19
#200	0.003	0.07	15.40	322.60	15
Pan			56.60	379.20	0

Total Dry Weight of Sample = 386.8

D85 : 30.0911 mm
D60 : 12.6543 mm
D50 : 7.1020 mm
D30 : 0.5212 mm
D15 : 0.0749 mm
D10 : 0.0259 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-a(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 7MW8S-0408
Depth: ---

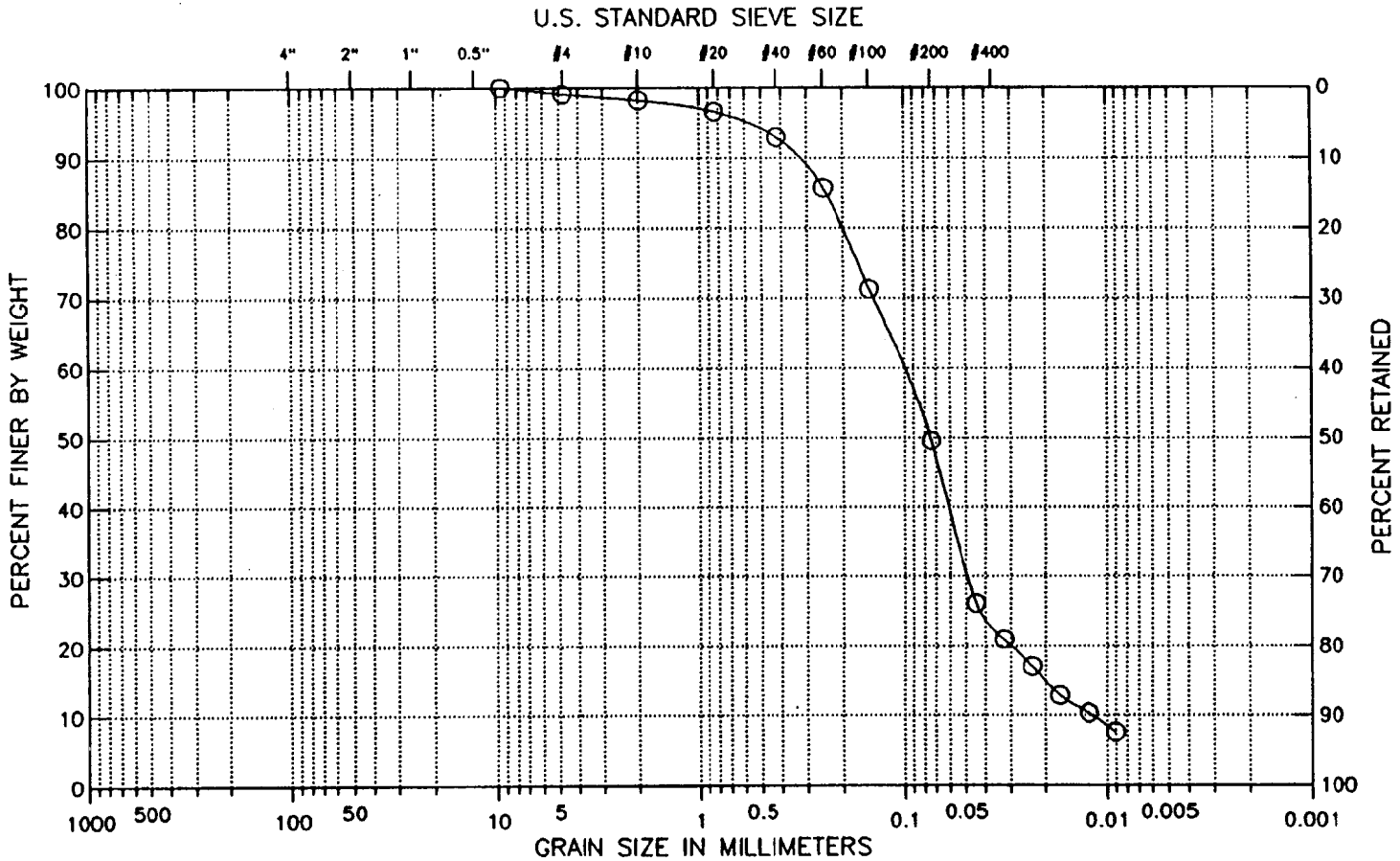
Type: 2 jars
Date Received: March 14, 1994

Visual Description: Wet gray/brown silty sand

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	17.5
Organic Content	ASTM D2974	%	0.95
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	99
	Passing #200	%	50
	D85	mm	0.244
	D60	mm	0.104
	D50	mm	0.075
	D15	mm	0.020
	D10	mm	0.012
	Uniformity Coefficient		8.67
As Received Moisture Content	ASTM D2216	%	18.0
pH	ASTM D4972		6.75
Specific Gravity	ASTM D854		2.68
Cation Exchange Capacity	EPA 9081	meq/100g	3.42
Total Organic Carbon	EPA 9060	mg/Kg(dry)	2,740

April 5, 1994

Boring No. : ---	Project : Naval Submarine Base
Sample No: 7MW8S-0408	Project No.: GTX-510
Tested by : gph	Location: Groton, CT
Filename : 7MW8S	Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet gray/brown silty sand

Remarks :
STA NO.: Torpedo Shop

Figure 3

GeoTesting Express
Concord, MA

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 7MW8S-0408
Location : Groton, CT
Soil Description : Wet gray/brown silty sand
Remarks : STA NO.: Torpedo Shop

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 7MW8S
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hyl-2
Weight of air-dried soil = 85.7 gm
Specific Gravity = 2.68

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	32.50	20.90	22.90	0.044	26	0.044
2.00	28.00	20.90	18.40	0.032	21	0.032
4.00	24.50	21.00	14.92	0.023	17	0.023
8.00	20.90	20.70	11.24	0.017	13	0.017
16.00	18.80	20.40	9.06	0.012	10	0.012
30.00	16.50	20.20	6.71	0.009	8	0.009

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	2.17	2.17	99
#10	0.079	2.00	2.20	4.37	98
#20	0.033	0.84	3.96	8.33	97
#40	0.017	0.42	8.95	17.28	93
#60	0.010	0.25	17.69	34.97	86
#100	0.006	0.15	35.32	70.29	71
#200	0.003	0.07	53.11	123.40	50
Pan			121.00	244.40	0

Total Dry Weight of Sample = 277.6

D85 : 0.2439 mm
D60 : 0.1037 mm
D50 : 0.0752 mm
D30 : 0.0483 mm
D15 : 0.0201 mm
D10 : 0.0118 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 7TB12-0204
Depth: ---
Visual Description: Brown silty sand with gravel

Type: 2 jars
Date Received: March 16, 1994

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	8.30
Organic Content	ASTM D2974	%	0.75
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	67
	Passing #200	%	25
	D85	mm	17.480
	D60	mm	2.204
	D50	mm	0.775
	D15	mm	0.045
	D10	mm	0.030
	Uniformity Coefficient		73.5
As Received Moisture Content	ASTM D2216	%	9.30
pH	ASTM D4972		7.18
Specific Gravity	ASTM D854		2.78
Cation Exchange Capacity	EPA 9081	meq/100g	3.18
Total Organic Carbon	EPA 9060	mg/Kg(dry)	8,390

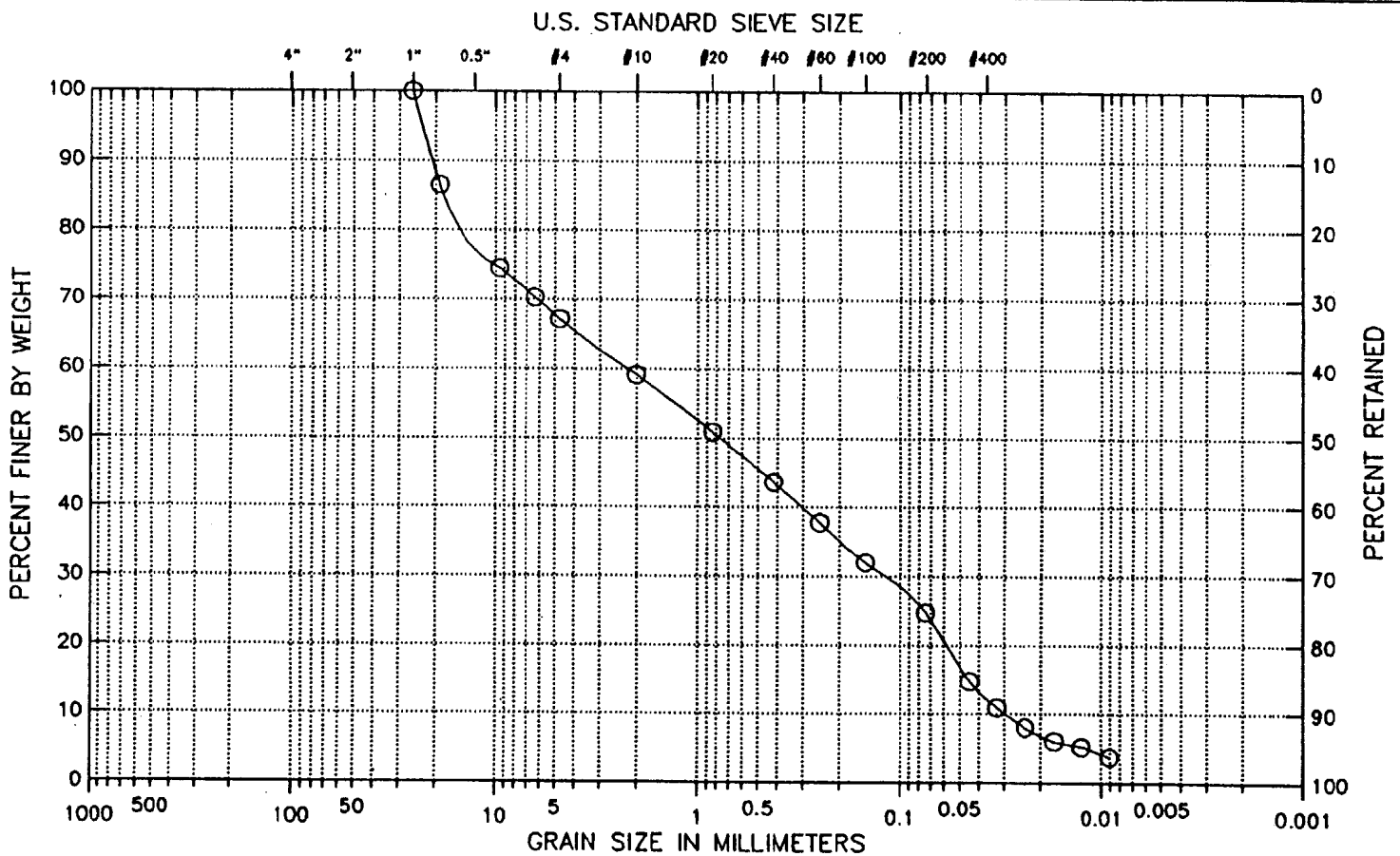
April 5, 1994

GeoTesting Express
Dunstable, MA

GeoTesting Express
Concord, MA

000110

Boring No. : ---	Project : Naval Submarine Base
Sample No.: 7TB12-0204	Project No.: GTX-510
Tested by : gph	Location: Groton, CT
Filename : 7TB12	Date : Mon Apr 04 1994



Classification :

Visual Description :
Brown silty sand with gravel

Remarks :
STA NO.: Torpedo Shop

Figure 6

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 7TB12-0204
Location : Groton, CT
Soil Description : Brown silty sand with gravel
Remarks : STA NO.: Torpedo Shop

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 7TB12
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy1-2
Weight of air-dried soil = 81.7 gm
Specific Gravity = 2.78

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	31.00	19.00	20.95	0.045	15	0.045
2.00	25.50	19.00	15.45	0.033	11	0.033
4.00	21.50	19.00	11.45	0.024	8	0.024
8.00	18.70	18.80	8.63	0.017	6	0.017
15.00	17.60	18.60	7.50	0.013	5	0.013
30.00	15.50	18.60	5.40	0.009	4	0.009

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1"	1.012	25.70	0.00	0.00	100
0.75"	0.748	19.00	41.40	41.40	86
0.375"	0.374	9.51	36.60	78.00	74
0.25"	0.250	6.35	12.80	90.80	70
#4	0.187	4.75	9.70	100.50	67
#10	0.079	2.00	24.40	124.90	59
#20	0.033	0.84	25.20	150.10	51
#40	0.017	0.42	22.00	172.10	44
#60	0.010	0.25	17.90	190.00	38
#100	0.006	0.15	17.50	207.50	32
#200	0.003	0.07	22.30	229.80	25
Pan			75.60	305.40	0

Total Dry Weight of Sample = 313.8

D85 : 17.4798 mm
D60 : 2.2040 mm
D50 : 0.7747 mm
D30 : 0.1223 mm
D15 : 0.0451 mm
D10 : 0.0296 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 7TB13-0001
Depth: ---

Type: 2 jars
Date Received: March 16, 1994

Visual Description: Brown silty sand with gravel

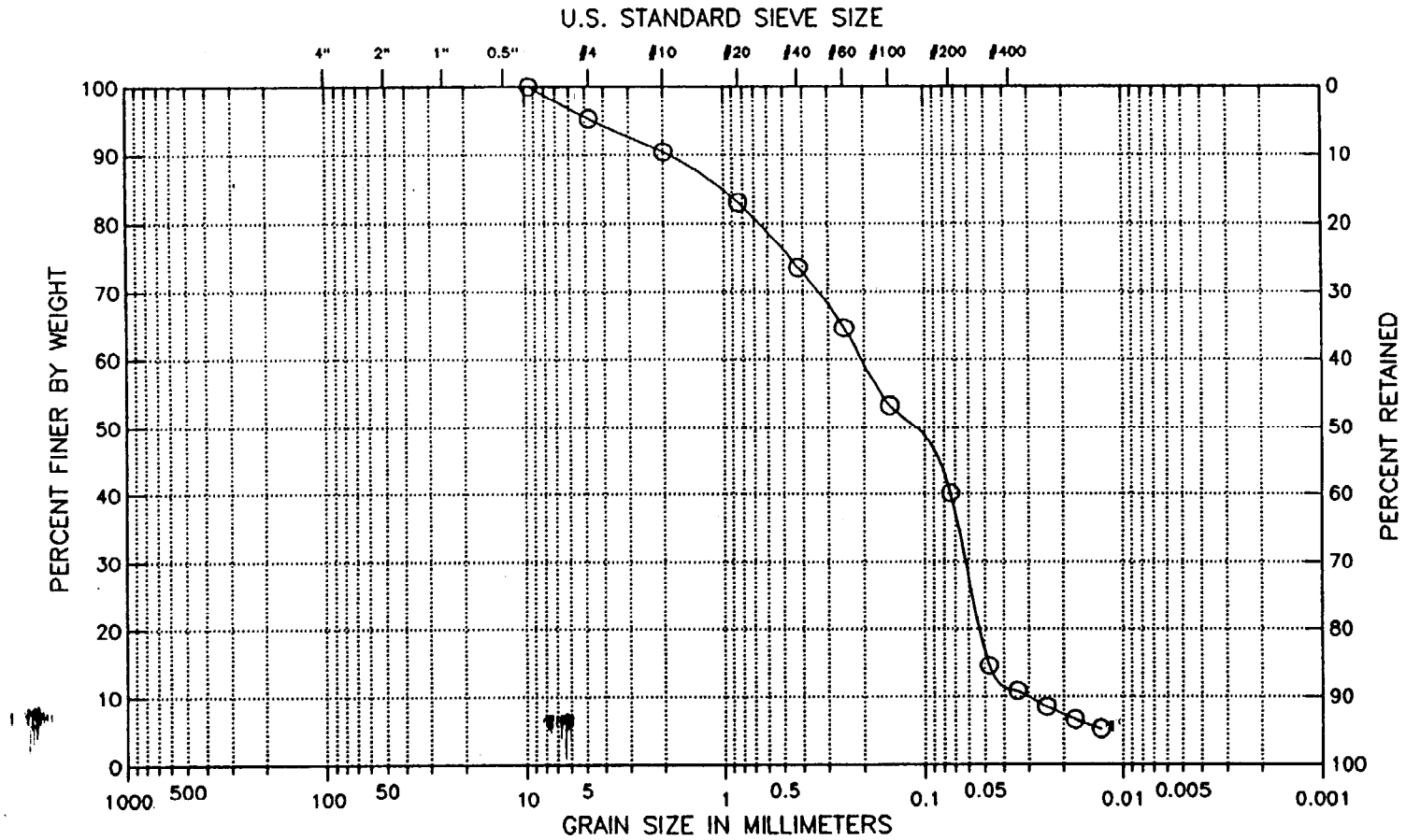
8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	16.9
Organic Content	ASTM D2974	%	0.91
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	95
	Passing #200	%	40
	D85	mm	1.063
	D60	mm	0.203
	D50	mm	0.126
	D15	mm	0.048
	D10	mm	0.030
	Uniformity Coefficient		6.77
As Received Moisture Content	ASTM D2216	%	18.8
pH	ASTM D4972		5.97
Specific Gravity	ASTM D854		2.74
Cation Exchange Capacity	EPA 9081	meq/100g	3.08
Total Organic Carbon	EPA 9060	mg/Kg(dry)	4,740

April 5, 1994

GeoTesting Express
Concord MA

GeoTesting Express
Concord, MA

Boring No. : ---	Project : Naval Submarine Base
Sample No: 7TB13-0001	Project No.: GTX-510
Tested by : gph	Location: Groton, CT
Filename : 7TB13	Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
STA NO.: Torpedo Shop

Visual Description :
Brown silty sand with some gravel

Figure 7

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 7TB13-0001
Location : Groton, CT
Soil Description : Brown silty sand with some gravel
Remarks : STA NO.: Torpedo Shop

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 7TB13
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hyl-2
Weight of air-dried soil = 71.5 gm
Specific Gravity = 2.74

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	21.50	20.20	11.71	0.047	15	0.047
2.00	18.50	20.20	8.71	0.034	11	0.034
4.00	16.60	20.20	6.81	0.024	8	0.024
8.00	15.10	20.10	5.29	0.017	7	0.017
15.00	14.10	19.80	4.21	0.013	5	0.013

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	5.14	5.14	95
#10	0.079	2.00	5.33	10.47	90
#20	0.033	0.84	8.17	18.64	83
#40	0.017	0.42	10.30	28.94	74
#60	0.010	0.25	9.87	38.81	65
#100	0.006	0.15	12.47	51.28	53
#200	0.003	0.07	14.30	65.58	40
Pan			43.94	109.52	0

Total Dry Weight of Sample = 142.72

D85 : 1.0633 mm
D60 : 0.2032 mm
D50 : 0.1257 mm
D30 : 0.0620 mm
D15 : 0.0477 mm
D10 : 0.0304 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

APPENDIX D.9

SITE 8 - GOSS COVE LANDFILL

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,1,2,2-TETRACHLOROETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,1,2-TRICHLOROETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,1-DICHLOROETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,1-DICHLOROETHENE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,2-DICHLOROETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
1,2-DICHLOROETHENE	11 U	10 U	10 U	11 U			
1,2-DICHLOROETHENE (TOTAL)					5 U	6 U	12 U
1,2-DICHLOROPROPANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
2-BUTANONE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
2-HEXANONE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
ACETONE	11 U	10 U	10 U	11 U	64 J	90 U	40 U
BENZENE	11 U	10 U	10 U	11 U	5 U	3 J	12 U
BROMODICHLOROMETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
BROMOFORM	11 U	10 U	10 U	11 U	5 U	6 U	12 U
BROMOMETHANE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
CARBON DISULFIDE	11 U	10 U	10 U	11 U	3 J	4 J	12 U
CARBON TETRACHLORIDE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
CHLOROBENZENE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
CHLOROETHANE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
CHLOROFORM	11 U	10 U	10 U	11 U	5 U	6 U	12 U
CHLOROMETHANE	11 U	10 U	10 U	11 U	11 U	11 U	8 J
CIS-1,3-DICHLOROPROPENE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
DIBROMOCHLOROMETHANE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
ETHYLBENZENE	11 U	10 U	10 U	11 U	5 U	270 J	1 J
METHYLENE CHLORIDE	11 U	10 U	10 U	11 U	5 U	6 U	19 U
STYRENE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
TETRACHLOROETHENE	11 U	10 U	10 U	11 U	5 U	6 U	2 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
VOLATILES (UG/KG)							
TOLUENE	11 U	10 U	10 U	11 U	5 U	44 J	12 U
TRANS-1,3-DICHLOROPROPENE	11 U	10 U	10 U	11 U	5 U	6 U	12 U
TRICHLOROETHENE	11 U	10 U	10 U	11 U	2 J	6 U	12 U
VINYL ACETATE					11 U	11 U	12 U
VINYL CHLORIDE	11 U	10 U	10 U	11 U	11 U	11 U	12 U
XYLENES, TOTAL	11 U	10 U	10 U	11 U	5 U	2200 J	12 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
1,2-DICHLOROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
1,3-DICHLOROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
1,4-DICHLOROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	380 UJ	1400 UJ	350 UJ	350 UJ			
2,4,5-TRICHLOROPHENOL	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
2,4,6-TRICHLOROPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2,4-DICHLOROPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2,4-DIMETHYLPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2,4-DINITROPHENOL	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
2,4-DINITROTOLUENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2,6-DINITROTOLUENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2-CHLORONAPHTHALENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2-CHLOROPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2-METHYLNAPHTHALENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	2100 J	86 J
2-METHYLPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
2-NITROANILINE	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
2-NITROPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
3,3'-DICHLOROBENZIDINE	380 UJ	1400 UJ	350 UJ	350 UJ	3500 U	19000 U	390 U
3-NITROANILINE	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
4,6-DINITRO-2-METHYLPHENOL	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
4-BROMOPHENYL PHENYL ETHER	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
4-CHLORO-3-METHYLPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
SEMIVOLATILES (UG/KG)							
4-CHLOROANILINE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
4-CHLOROPHENYL PHENYL ETHER	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
4-METHYLPHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	2200 J	33 J
4-NITROANILINE	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
4-NITROPHENOL	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 UJ
ACENAPHTHENE	380 UJ	1300 J	350 UJ	350 UJ	1800 U	9300 U	550
ACENAPHTHYLENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	160 J
ANTHRACENE	380 UJ	2800 J	350 UJ	72 J	1800 U	1200 J	1300
BENZO(A)ANTHRACENE	130 J	4600 J	220 J	300 J	390 J	4800 J	3200 J
BENZO(A)PYRENE	160 J	3800 J	260 J	360 J	1800 U	4300 J	3200 J
BENZO(B)FLUORANTHENE	180 J	3600 J	260 J	330 J	460 J	4100 J	4600 J
BENZO(G,H,I)PERYLENE	380 UJ	1300 J	100 J	150 J	1800 U	9300 U	840
BENZO(K)FLUORANTHENE	170 J	3100 J	250 J	400 J	180 J	3600 J	2200
BENZOIC ACID					8500 U	45000 U	63 J
BENZYL ALCOHOL					1800 U	9300 U	390 U
BIS(2-CHLOROETHOXY)METHANE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
BIS(2-CHLOROETHYL)ETHER	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER					1800 U	9300 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	420 U
BUTYL BENZYL PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
CARBAZOLE	380 UJ	1400 J	350 UJ	350 UJ			620
CHRYSENE	190 J	4700 J	250 J	380 J	340 J	7900 J	4400 J
DI-N-BUTYL PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
DI-N-OCTYL PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
DIBENZO(A,H)ANTHRACENE	380 UJ	390 J	350 UJ	350 UJ	1800 U	9300 U	1300
DIBENZOFURAN	380 UJ	780 J	350 UJ	350 UJ	1800 U	9300 U	290 J
DIETHYL PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
DIMETHYL PHTHALATE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
FLUORANTHENE	340 J	9100 J	380 J	600 J	650 J	8400 J	5900 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
SEMIVOLATILES (UG/KG)							
FLUORENE	380 UJ	1300 J	350 UJ	350 UJ	1800 U	1300 J	560
HEXACHLOROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
HEXACHLOROBUTADIENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
HEXACHLOROCYCLOPENTADIENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
HEXACHLOROETHANE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
INDENO(1,2,3-CD)PYRENE	380 UJ	1300 J	100 J	150 J	1800 U	9300 U	2100
ISOPHORONE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
N-NITROSODIPHENYLAMINE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
NAPHTHALENE	380 UJ	460 J	350 UJ	350 UJ	1800 U	1200 J	160 J
NITROBENZENE	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
PENTACHLOROPHENOL	930 UJ	3300 UJ	840 UJ	840 UJ	8500 U	45000 U	940 U
PHENANTHRENE	170 J	9100 J	160 J	270 J	290 J	6200 J	4200 J
PHENOL	380 UJ	1400 UJ	350 UJ	350 UJ	1800 U	9300 U	390 U
PYRENE	290 J	7900 J	380 J	590 J	630 J	6200 J	6200 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	3.9 U	3.4 U	3.4 U	3.4 R	17 U	1700 J	39 U
4,4'-DDE	3.9 U	3.4 U	3.4 U	1.9 J	17 U	1100 J	39 U
4,4'-DDT	3.9 U	3.4 U	6.5	5.4	17 U	3400 J	39 U
ALDRIN	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
ALPHA-BHC	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
ALPHA-CHLORDANE	2 U	1.7 U	1.8 U	1.8 U	85 U	90 UJ	20 U
AROCLOR-1016	39 U	34 U	34 U	34 U	85 U	90 UJ	390 U
AROCLOR-1221	80 U	69 U	70 U	69 U	85 U	90 UJ	790 U
AROCLOR-1232	39 U	34 U	34 U	34 U	85 U	90 UJ	390 U
AROCLOR-1242	39 U	34 U	34 U	34 U	85 U	90 UJ	390 U
AROCLOR-1248	39 U	34 U	34 U	34 U	91	90 UJ	390 U
AROCLOR-1254	39 U	170	130 J	62 J	170 U	180 UJ	130 J
AROCLOR-1260	39 U	91 R	78 R	37 R	170 U	180 UJ	390 U
BETA-BHC	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
PESTICIDES/PCBs (UG/KG)							
DELTA-BHC	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
DIELDRIN	3.9 U	3.4 U	3.4 U	3.4 U	17 U	18 UJ	39 U
ENDOSULFAN II	3.9 U	3.4 U	3.4 U	3.4 U	17 U	18 UJ	39 U
ENDOSULFAN SULFATE	3.9 U	3.4 U	3.4 U	3.4 U	17 U	18 UJ	39 U
ENDOSULFAN-I	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
ENDRIN	3.9 U	3.4 U	3.4 U	3.4 U	17 U	36 J	39 U
ENDRIN ALDEHYDE	3.9 U	3.4 U	3.4 U	3.4 U			39 U
ENDRIN KETONE	3.9 U	3.4 U	3.4 U	3.4 U	17 U	45 R	39 U
GAMMA-BHC (LINDANE)	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
GAMMA-CHLORDANE	2 U	1.7 U	1.8 U	1.8 U	85 U	90 UJ	20 U
HEPTACHLOR	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
HEPTACHLOR EPOXIDE	2 U	1.7 U	1.8 U	1.8 U	8.5 U	9 UJ	20 U
METHOXYCHLOR	20 U	17 U	18 U	18 U	85 U	55 R	200 U
TOXAPHENE	200 U	170 U	180 U	180 U	170 U	180 UJ	2000 U
INORGANICS (MG/KG)							
ALUMINUM	7260	11200	8210	10000	5840	6960	9080 J
ANTIMONY	2.1 UJ	2.0 UJ	2.1 UJ	2.0 UJ	5.3 UR	5.7 UJ	41.8
ARSENIC	2.5	3.9	3.3	3.7	4.4	11.3	13.2
BARIUM	38.9	83.5	42.5	46.3	44.3 J	393	197
BERYLLIUM	0.17 U	0.73	0.33 U	0.37 U	0.24	0.37	4.2
BORON					80.0 R	262 R	61.7 R
CADMIUM	0.3 U	0.76	0.3 U	0.29 U	1.6 J	8.1 J	1.3 U
CALCIUM	1050	1890	1160	1370	1250 J	13000	6280
CHROMIUM	11.2	19.8	12.1	14.3	11.2	168	80.6 J
COBALT	6.2 U	17.7	5.2 U	6.0	5.1	9.9	41.5
COPPER	16.2 J	188 J	65.3 J	70.3 J	32.7 J	14300	1260
CYANIDE	0.11 U	0.11 U	0.11 U	0.12 U	1.2 UJ	1.4 U	
IRON	9620	16100	8640	10900	8620	32800	42200 J
LEAD	8.9	121	54.5	79.0	87.8 J	1210 J	895 J
MAGNESIUM	2700	3800	2230	2560	2150	2950	2430

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03-D	8MW1(6-8)	8MW2(10-12)	8MW2D-0103
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	6 - 8	10 - 12	1 - 3
LOCATION:	8-SS01-03	8-SS02-03	8-SS03-03	8-SS03-03	8MW1	8MW2	8MW2D
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	10/30/90	11/06/90	12/06/93
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH1	PH1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8-SS03-03			
INORGANICS (MG/KG)							
MANGANESE	145	230	123	148	123 J	1080	388 J
MERCURY	0.12 U	1.2	0.11 U	0.19 U	0.27	1.6 J	3.1
NICKEL	8.3	17.6	11.9	13.0	8.3	98.8	108
POTASSIUM	2000	2030	1470	1490	1470	1950 J	1260
SELENIUM	0.34 U	0.64	0.35	0.32 U	0.42 U	0.46 U	0.48 UJ
SILVER	0.38 U	0.36 U	0.38 U	0.36 U	1.5 U	4.2 J	4.7
SODIUM	73.8	109	75.9	96.4	128 J	847 J	534 J
THALLIUM	0.65 U	0.6 U	0.65 U	0.61 U	0.63 U	0.69 U	0.71 U
VANADIUM	20.2	29.5	21.1	24.5	16.0	46.5	23.3 J
ZINC	24.6 J	322 J	98.3 J	115 J	100 J	7580	5550
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON							4800

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 UJ
1,1,2-TRICHLOROETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,1-DICHLOROETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,1-DICHLOROETHENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,2-DICHLOROETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
1,2-DICHLOROPROPANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
2-BUTANONE	28	54000 U	110000 U	11 U	64	11 U	120 J
2-HEXANONE	11 U	54000 U	110000 U	11 U	19 U	11 U	12 UJ
4-METHYL-2-PENTANONE	11 U	54000 U	110000 U	7 J	19 U	11 U	12 UJ
ACETONE	63 U	150000 U	200000 U	11 U	210	25 U	160 U
BENZENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
BROMODICHLOROMETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
BROMOFORM	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
BROMOMETHANE	11 U	54000 U	110000 U	11 U	19 U	11 U	12 U
CARBON DISULFIDE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
CARBON TETRACHLORIDE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
CHLOROBENZENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 UJ
CHLOROETHANE	11 U	54000 U	110000 U	11 U	19 U	11 U	12 U
CHLOROFORM	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
CHLOROMETHANE	4 J	54000 U	110000 U	11 U	19 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
DIBROMOCHLOROMETHANE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
ETHYLBENZENE	11 U	27000 U	55000 U	5 U	19 U	11 U	3 J
METHYLENE CHLORIDE	17 U	27000 U	55000 U	5 U	19 U	11 U	10 U
STYRENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 UJ
TETRACHLOROETHENE	1 J	27000 U	55000 U	5 U	19 U	11 U	2 J
TOLUENE	11 U	22000 J	21000 J	5 U	3 J	11 U	12 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
TRICHLOROETHENE	11 U	27000 U	55000 U	5 U	19 U	11 U	12 U
VINYL ACETATE	11 U	54000 U	110000 U	11 U	19 U	11 U	12 UJ
VINYL CHLORIDE	11 U	54000 U	110000 U	11 U	19 U	11 U	12 U
XYLENES, TOTAL	11 U	25000 J	55000 U	5 U	6 J	11 U	5 J
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
1,2-DICHLOROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
1,3-DICHLOROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
1,4-DICHLOROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2,4,5-TRICHLOROPHENOL	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
2,4,6-TRICHLOROPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2,4-DICHLOROPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2,4-DIMETHYLPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2,4-DINITROPHENOL	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
2,4-DINITROTOLUENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2,6-DINITROTOLUENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2-CHLORONAPHTHALENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2-CHLOROPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
2-METHYLNAPHTHALENE	51 J	1800 U	360 U	1800 U	49 J	360 U	88 J
2-METHYLPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	29 J
2-NITROANILINE	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
2-NITROPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
3,3'-DICHLOROBENZIDINE	370 U	3600 U	730 U	3500 U	380 U	360 U	390 U
3-NITROANILINE	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
4,6-DINITRO-2-METHYLPHENOL	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
4-BROMOPHENYL PHENYL ETHER	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
4-CHLORO-3-METHYLPHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
4-CHLOROANILINE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
4-CHLOROPHENYL PHENYL ETHER	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	370 U	1800 U	360 U	1800 U	310 J	360 U	53 J
4-NITROANILINE	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
4-NITROPHENOL	900 U	8700 U	1800 U	8500 U	910 U	880 UJ	940 UJ
ACENAPHTHENE	280 J	1800 U	53 J	1800 U	310 J	360 U	210 J
ACENAPHTHYLENE	74 J	1800 U	360 U	1800 U	380 U	360 U	85 J
ANTHRACENE	620	1800 U	56 J	1800 U	630	43 J	470
BENZO(A)ANTHRACENE	1400	320 J	130 J	550 J	1100	190 J	840
BENZO(A)PYRENE	1200	1800 U	360 U	1800 U	1500	150 J	970
BENZO(B)FLUORANTHENE	1600	1800 U	170 J	1800 U	2500 J	180 J	1800
BENZO(G,H,I)PERYLENE	210 J	1800 U	360 U	1800 U	220 J	360 U	120 J
BENZO(K)FLUORANTHENE	910	1800 U	120 J	1800 U	380 U	160 J	390 U
BENZOIC ACID	180 J	8700 U	1800 U	8500 U	1800 U	360 UJ	390 U
BENZYL ALCOHOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
BIS(2-CHLOROETHOXY)METHANE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
BIS(2-CHLOROETHYL)ETHER	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER	370 U	1800 U	360 U	1800 U	380 U	360 U	390 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	370 U	310 J	120 J	680 J	260 U	360 U	660 U
BUTYL BENZYL PHTHALATE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
CARBAZOLE	350 J				430	360 U	200 J
CHRYSENE	1600	370 J	200 J	630 J	1300	200 J	720
DI-N-BUTYL PHTHALATE	370 U	1800 U	74 J	1800 U	190 J	360 U	390 U
DI-N-OCTYL PHTHALATE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
DIBENZO(A,H)ANTHRACENE	410	1800 U	360 U	1800 U	430	360 U	390 J
DIBENZOFURAN	180 J	1800 U	37 J	1800 U	170 J	360 U	150 J
DIETHYL PHTHALATE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
DIMETHYL PHTHALATE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
FLUORANTHENE	2000	880 J	290 J	820 J	5000 J	420	2100
FLUORENE	320 J	1800 U	73 J	1800 U	340 J	360 U	340 J
HEXACHLOROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
HEXACHLOROCYCLOPENTADIENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
HEXACHLOROETHANE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
INDENO(1,2,3-CD)PYRENE	780	1800 U	360 U	1800 U	790	100 J	560
ISOPHORONE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
N-NITROSODIPHENYLAMINE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
NAPHTHALENE	110 J	1800 U	43 J	1800 U	120 J	360 U	140 J
NITROBENZENE	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
PENTACHLOROPHENOL	900 U	8700 U	1800 U	8500 U	910 U	880 U	940 U
PHENANTHRENE	1800	720 J	280 J	590 J	2200	160 J	2000
PHENOL	370 U	1800 U	360 U	1800 U	380 U	360 U	390 U
PYRENE	2500	470 J	260 J	750 J	2700	360	2600 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	37 U	30 J	19 J	170 UJ	67 J	35 J	13 J
4,4'-DDE	37 U	17 UJ	17 UJ	170 UJ	7 J	10 J	7.1 J
4,4'-DDT	37 U	87 J	120 J	24 J	5.8 J	32 J	42 J
ALDRIN	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	8.1 J	20 U
ALPHA-BHC	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 U	20 U
ALPHA-CHLORDANE	19 U	87 UJ	86 UJ	850 UJ	19 U	6.4 J	8.2 J
AROCLOR-1016	370 U	87 UJ	86 UJ	850 UJ	370 U	360 U	390 U
AROCLOR-1221	750 U	87 UJ	86 UJ	850 UJ	760 U	740 U	790 U
AROCLOR-1232	370 U	87 UJ	86 UJ	850 UJ	370 U	360 U	390 U
AROCLOR-1242	370 U	87 UJ	86 UJ	850 UJ	370 U	360 U	390 U
AROCLOR-1248	370 U	87 UJ	86 UJ	850 UJ	370 U	360 U	390 U
AROCLOR-1254	370 U	170 UJ	170 UJ	1700 UJ	370 U	360 U	390 U
AROCLOR-1260	370 U	170 UJ	170 UJ	1700 UJ	370 U	500 J	260 J
BETA-BHC	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 U	20 U
DELTA-BHC	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 U	20 U
DIELDRIN	37 U	17 UJ	17 UJ	170 UJ	37 U	10 J	10 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	37 U	17 UJ	17 UJ	170 UJ	37 U	19 J	8.6 J
ENDOSULFAN SULFATE	37 U	17 UJ	17 UJ	170 UJ	37 U	8 J	39 U
ENDOSULFAN-I	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 U	20 U
ENDRIN	37 U	17 UJ	17 UJ	170 UJ	37 U	13 J	17 J
ENDRIN ALDEHYDE	37 U				37 U	22 J	12 J
ENDRIN KETONE	37 U	17 UJ	17 UJ	170 UJ	37 U	36 U	5 J
GAMMA-BHC (LINDANE)	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 UJ	20 UJ
GAMMA-CHLORDANE	19 U	87 UJ	86 UJ	850 UJ	19 U	3 J	8.8 J
HEPTACHLOR	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	2.7 J	20 U
HEPTACHLOR EPOXIDE	19 U	8.7 UJ	8.6 UJ	85 UJ	19 U	19 U	20 U
METHOXYCHLOR	190 U	87 UJ	86 UJ	850 UJ	190 U	190 U	200 U
TOXAPHENE	1900 U	170 UJ	170 UJ	1700 UJ	1900 U	1900 U	2000 U
INORGANICS (MG/KG)							
ALUMINUM	8410 J	13500	11900	9500	10800	9000	11700
ANTIMONY	12.3 U	5.5 UJ	5.5 UJ	5.4 UJ	4.0 R	4.2 U	42.0 J
ARSENIC	1.7	1.7	1.7	12.8	25.3	2.5	15.4
BARIUM	72.7	175	173	170	148	57.5	442
BERYLLIUM	0.38	0.47	0.45	1.1	0.76	0.35 U	1.3 J
BORON	13.6 J	114 R	147 R	263 R	35.3 R	12.4	67.9 R
CADMIUM	0.91 U	2.2 J	2.0 J	2.5 J	0.45 U	0.52 J	4.7 J
CALCIUM	2090	7770	4330	5980	2840	2130	8100
CHROMIUM	61.1 J	21.9	32.2	49.1	89.0 J	17.1	84.7
COBALT	8.0	11.5	10.3	24.0	21.6	8.1	73.1
COPPER	258	76.9	105	1280	1390	38.6	1260
CYANIDE		1.4 U	1.1 U	1.2 U			
IRON	14400 J	20000	19900	25300	24600 J	14900	39300
LEAD	100 J	116 J	832 J	1110 J	513 J	43.5	960
MAGNESIUM	2290	6910	5810	2050	3020	3960	3460
MANGANESE	160 J	468	393	183	177 J	268	444
MERCURY	1.0	0.73 J	0.69 J	2.2 J	63.6	0.11 U	1.1

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW2D-0507	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103	8MW6D-0103	8MW6D-0406
DEPTH (feet):	5 - 7	8 - 10	8 - 10	4 - 6	1 - 3	1 - 3	4 - 6
LOCATION:	8MW2D	8MW3	8MW3	8MW4	8MW5S	8MW6D	8MW6D
SAMPLE DATE:	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93	12/08/93	12/08/93
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:			110690-8MW3(8-10)				
INORGANICS (MG/KG)							
NICKEL	20.2	17.0	16.9	36.7	35.0	14.5	183
POTASSIUM	1500	6310 J	4880 J	1610 J	2470	2430	2160
SELENIUM	0.45 UJ	0.44 U	0.44 U	0.43 U	0.45 UJ	0.44 UJ	1.2 J
SILVER	0.64 U	2.2 J	1.5 U	1.5 U	1.6	0.44 U	6.1
SODIUM	332	777 J	564 J	518 J	359 J	344 U	1660 J
THALLIUM	0.68 U	0.66 U	0.66 U	0.64 U	0.22 U	0.22 U	0.23 J
VANADIUM	19.9	42.5	38.2	35.8	36.4 J	30.3	45.3
ZINC	327	92.5 J	219 J	789	598 J	41.0	2980
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	4000				3200		4800

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	11 U	11 U	12 U	30 UJ	270 U	12 U	11 U
1,1,2-TRICHLOROETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,1-DICHLOROETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,1-DICHLOROETHENE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,2-DICHLOROETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,2-DICHLOROETHENE (TOTAL)	11 U	11 U	12 U	30 U	270 U	12 U	11 U
1,2-DICHLOROPROPANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
2-BUTANONE	62 J	11 U	55 J	30 U	530 U	12 U	11 U
2-HEXANONE	11 U	11 U	12 U	30 UJ	530 U	12 U	11 U
4-METHYL-2-PENTANONE	11 U	11 U	12 U	30 UJ	530 U	12 U	11 U
ACETONE	120 U	41 U	130 U	30 U	290 J	53	33 U
BENZENE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
BROMODICHLOROMETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
BROMOFORM	11 U	11 U	12 U	30 U	270 U	12 U	11 U
BROMOMETHANE	11 U	11 U	12 U	30 U	530 U	12 U	11 U
CARBON DISULFIDE	11 U	11 U	2 J	30 U	270 U	3 J	11 U
CARBON TETRACHLORIDE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
CHLOROBENZENE	11 U	11 U	12 U	30 UJ	270 U	12 U	11 U
CHLOROETHANE	11 U	11 U	12 U	30 U	530 U	12 U	11 U
CHLOROFORM	11 U	11 U	12 U	30 U	270 U	12 U	11 U
CHLOROMETHANE	5 J	11 U	12 U	30 U	530 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
DIBROMOCHLOROMETHANE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
ETHYLBENZENE	11 U	11 U	19 J	30 UJ	270 U	81	2 J
METHYLENE CHLORIDE	11 U	11 U	12 U	30 U	270 U	3 U	14 U
STYRENE	11 U	11 U	12 U	4 J	270 U	12 U	11 U
TETRACHLOROETHENE	11 U	11 U	12 U	8 J	270 U	12 U	2 J
TOLUENE	11 U	11 U	12 U	30 U	270 U	2 J	2 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
TRICHLOROETHENE	11 U	11 U	12 U	30 U	270 U	12 U	11 U
VINYL ACETATE	11 U	11 U	12 U	30 UJ	530 U	12 U	11 U
VINYL CHLORIDE	11 U	11 U	12 U	30 U	530 U	12 U	11 U
XYLENES, TOTAL	11 U	11 U	40	18 J	290	140	8 J
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
1,2-DICHLOROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
1,3-DICHLOROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
1,4-DICHLOROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
2,4,5-TRICHLOROPHENOL	8900 U	870 U	9800 U	30000 U	1700 U	1000 UJ	900 U
2,4,6-TRICHLOROPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
2,4-DICHLOROPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
2,4-DIMETHYLPHENOL	3700 U	360 U	4000 U	12000 U	350 U	160 J	370 U
2,4-DINITROPHENOL	8900 U	870 U	9800 U	30000 U	1700 U	1000 UJ	900 U
2,4-DINITROTOLUENE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
2,6-DINITROTOLUENE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
2-CHLORONAPHTHALENE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
2-CHLOROPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
2-METHYLNAPHTHALENE	3700 U	30 J	380 J	4400 J	90 J	85 J	370 U
2-METHYLPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
2-NITROANILINE	8900 U	870 U	9800 U	30000 U	1700 U	1000 UJ	900 U
2-NITROPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
3,3'-DICHLOROBENZIDINE	3700 U	360 U	4000 U	12000 U	700 U	410 U	370 U
3-NITROANILINE	8900 U	870 U	9800 U	30000 U	1700 U	1000 UJ	900 U
4,6-DINITRO-2-METHYLPHENOL	8900 U	870 U	9800 U	30000 U	1700 U	1000 U	900 U
4-BROMOPHENYL PHENYL ETHER	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
4-CHLORO-3-METHYLPHENOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
4-CHLOROANILINE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
4-CHLOROPHENYL PHENYL ETHER	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	3700 U	360 U	4000 U	12000 U	51 J	170 J	370 U
4-NITROANILINE	8900 U	870 U	9800 U	30000 U	1700 U	1000 UJ	900 U
4-NITROPHENOL	8900 UJ	870 U	9800 UJ	30000 U	1700 U	1000 UJ	900 U
ACENAPHTHENE	700 J	170 J	5000 J	4000 J	51 J	280 J	160 J
ACENAPHTHYLENE	840 J	360 U	4000 U	11000 J	350 U	410 UJ	25 J
ANTHRACENE	3500 J	340 J	14000 J	18000	89 J	1700	370 U
BENZO(A)ANTHRACENE	8400 J	840	21000 J	55000	390	510	2600
BENZO(A)PYRENE	6800 J	550	10000 J	44000	330 J	2300	2300 J
BENZO(B)FLUORANTHENE	7800 J	620	14000 J	40000	380	1200	2800
BENZO(G,H,I)PERYLENE	820 J	97 J	890 J	7500 J	350 U	370 J	1300 J
BENZO(K)FLUORANTHENE	6500 J	620	12000 J	33000	99 J	410 U	370 UJ
BENZOIC ACID	3700 U	360 U	4000 U	12000 U	1700 U	2000 U	110 J
BENZYL ALCOHOL	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 UJ
BIS(2-CHLOROETHOXY)METHANE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
BIS(2-CHLOROETHYL)ETHER	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
BIS(2-CHLOROISOPROPYL) ETHER	3700 U	360 U	4000 UJ	12000 U	350 U	410 U	370 U
BIS(2-ETHYLHEXYL)PHTHALATE	3700 U	360 U	4000 U	1600 J	350 U	620	220 U
BUTYL BENZYL PHTHALATE	3700 U	360 U	4000 U	12000 U	350 U	410 U	30 J
CARBAZOLE	880 J	170 J	4700 J	7200 J		220 J	230 J
CHRYSENE	9200 J	920	19000 J	61000	370 J	1500	2800
DI-N-BUTYL PHTHALATE	3700 U	360 U	4000 U	12000 U	1500 U	410 U	42 J
DI-N-OCTYL PHTHALATE	3700 U	360 U	4000 U	12000 U	350 U	410 U	20 J
DIBENZO(A,H)ANTHRACENE	1800 J	360 U	4200 J	10000 J	350 U	410 U	770 J
DIBENZOFURAN	580 J	97 J	2900 J	5200 J	350 U	240 J	88 J
DIETHYL PHTHALATE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	22 J
DIMETHYL PHTHALATE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
FLUORANTHENE	15000 J	1400	45000 J	90000	380 J	1900 J	2800
FLUORENE	1800 J	200 J	6900 J	13000	53 J	380 J	180 J
HEXACHLOROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
HEXACHLOROCYCLOPENTADIENE	3700 U	360 U	4000 U	12000 U	350 U	410 UJ	370 U
HEXACHLOROETHANE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
INDENO(1,2,3-CD)PYRENE	4000 J	350 J	5200 J	25000	350 U	600	1300 J
ISOPHORONE	3700 U	360 U	4000 U	12000 U	440 J	410 U	370 U
N-NITROSO-DI-N-PROPYLAMINE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
N-NITROSODIPHENYLAMINE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
NAPHTHALENE	3700 U	86 J	690 J	6600 J	56 J	590	54 J
NITROBENZENE	3700 U	360 U	4000 U	12000 U	350 U	410 U	370 U
PENTACHLOROPHENOL	8900 U	870 U	9800 U	30000 U	1700 U	1000 U	900 U
PHENANTHRENE	10000 J	1400	32000 J	72000	440 J	160 J	1800
PHENOL	3700 U	360 U	4000 U	20000	350 U	410 U	370 U
PYRENE	16000 J	1500	36000 J	77000	1300 J	3100	3600
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	21 J	12 J	38 J	39 U	17 U	29 J	5.2 J
4,4'-DDE	5.4 J	6 J	39 J	8.1 J	17 U	20 J	37 U
4,4'-DDT	13 J	36 J	37 J	120 J	17 U	27 J	37 J
ALDRIN	19 U	19 U	21 U	8.7 J	8.5 U	21 U	19 U
ALPHA-BHC	19 U	19 U	21 U	20 U	8.5 U	21 U	19 U
ALPHA-CHLORDANE	3.7 J	8.3 J	21 U	20 U	85 U	21 U	19 U
AROCLOR-1016	370 U	360 U	400 U	390 U	85 U	410 U	370 U
AROCLOR-1221	740 U	740 U	820 U	800 U	85 U	830 U	750 U
AROCLOR-1232	370 U	360 U	400 U	390 U	85 U	410 U	370 U
AROCLOR-1242	370 U	360 U	400 U	390 U	85 U	410 U	370 U
AROCLOR-1248	370 U	360 U	400 U	390 U	110	410 U	370 U
AROCLOR-1254	370 U	360 U	1100 J	390 U	170 U	230 J	370 U
AROCLOR-1260	180 J	180 J	400 U	390 U	170 U	410 U	370 U
BETA-BHC	19 U	19 U	21 U	20 U	8.5 U	21 U	19 U
DELTA-BHC	19 U	19 U	21 U	20 U	8.5 U	21 U	19 U
DIELDRIN	5.1 J	4.2 J	19 J	39 U	17 U	41 U	37 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	9.7 J	7.4 J	17 J	39 U	17 U	41 U	37 U
ENDOSULFAN SULFATE	37 U	36 U	40 U	37 J	17 U	41 U	18 J
ENDOSULFAN-I	19 U	19 U	21 U	20 U	8.5 U	21 U	19 U
ENDRIN	20 J	16 J	43 J	180 J	17 U	41 U	66 J
ENDRIN ALDEHYDE	14 J	7.5 J	38 J	39 U		13 J	37 U
ENDRIN KETONE	11 J	36 U	40 U	78 J	17 U	41 U	81 J
GAMMA-BHC (LINDANE)	19 UJ	19 UJ	21 UJ	3.3 J	8.5 U	21 U	3 J
GAMMA-CHLORDANE	6 J	6.7 J	17 J	20 U	85 U	3.5 J	19 U
HEPTACHLOR	19 U	19 U	21 U	4.7 J	8.5 U	2.9 J	3.7 J
HEPTACHLOR EPOXIDE	19 U	19 U	21 U	17 J	8.5 U	21 U	3.2 J
METHOXYCHLOR	190 U	190 U	52 J	200 U	85 U	210 U	190 U
TOXAPHENE	1900 U	1900 U	2100 U	2000 U	170 U	2100 U	1900 U
INORGANICS (MG/KG)							
ALUMINUM	7350	8640	5860	8180	31200	4540	8460
ANTIMONY	3.9 U	4.3 U	43.3 J	4.2 U	5.2 UR	4.5 R	4.1 UJ
ARSENIC	3.0	3.1	6.3	2.6	121	6.9 J	9.0 J
BARIUM	73.6	61.2	132	45.6	716	147	59.5
BERYLLIUM	0.42 U	0.49 U	0.3 U	0.33 U	2.9	0.29 J	0.55 J
BORON	13.9	14.6	55.7 R	11.5 U	406 R	41.9 R	11.8 J
CADMIUM	0.51 J	0.44 U	2.0 R	0.46 U	20.7	1.9 R	0.46 U
CALCIUM	3720	1770	11500	1690	9080	8860	1750
CHROMIUM	17.0	21.2	63.0	10.1	275	41.4 J	34.9 J
COBALT	6.5	7.4	8.6	3.5	106	7.8	7.5
COPPER	126	192	706	37.4	1120	730	330
CYANIDE					1.2 UJ		
IRON	13300	13300	59600	8220	132000	40000 J	13000 J
LEAD	163	170	2430	38.8	3020 J	657 J	162 J
MAGNESIUM	2480	3620	3380	2300	2520	3450	3360
MANGANESE	141	217	468	154	281 J	269 J	151 J
MERCURY	0.26	0.54	0.32	0.27	2.0	5.5	12.1

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6S-0406	8MW7S-0002	8MW7S-1416	8MW8S-0002	8TB1(4-6)	8TB10-1820	8TB11-0002
DEPTH (feet):	4 - 6	0 - 2	14 - 16	0 - 2	4 - 6	18 - 20	0 - 2
LOCATION:	8MW6S	8MW7S	8MW7S	8MW8S	8TB1	8TB10	8TB11
SAMPLE DATE:	12/07/93	12/09/93	12/09/93	12/10/93	10/30/90	12/11/93	12/13/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	19.3	17.7	62.4	8.3	170	86.6	22.5
POTASSIUM	1390	2150	1000	1230	3590	1130	1120
SELENIUM	0.46 J	0.44 UJ	0.49 UJ	0.46 UJ	1.0	0.5 UJ	0.46 UJ
SILVER	0.51 J	0.44 U	4.1	0.46 U	1.5 U	2.3	0.67
SODIUM	372 U	326 U	648 U	272 U	1120 J	577 J	120
THALLIUM	0.22 U	0.22 U	0.25 UJ	0.23 U	0.63 U	0.25 UJ	0.23 U
VANADIUM	22.8	24.2	19.0	18.5	64.8	35.6 J	30.5
ZINC	180	241	872	50.6	3360 J	1740 J	299 J
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	4400		7200	18000			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,1,2,2-TETRACHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,1,2-TRICHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,1-DICHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,1-DICHLOROETHENE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,2-DICHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,2-DICHLOROETHENE (TOTAL)	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
1,2-DICHLOROPROPANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
2-BUTANONE	1300 U	12 U	49	62 U	11 U	12 U	11 U
2-HEXANONE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	1300 U	12 U	12 U	190	11 U	12 U	11 U
ACETONE	1300 U	14 U	170	160	65	150 J	11 U
BENZENE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
BROMODICHLOROMETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
BROMOFORM	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
BROMOMETHANE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
CARBON DISULFIDE	1300 U	12 U	5 J	62 U	11 U	6 U	5 U
CARBON TETRACHLORIDE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
CHLOROBENZENE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
CHLOROETHANE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
CHLOROFORM	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
CHLOROMETHANE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
DIBROMOCHLOROMETHANE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
ETHYLBENZENE	3300	12 U	34	72	11 U	10 J	5 U
METHYLENE CHLORIDE	1800	14 U	14 U	57 J	10 U	6 U	5 U
STYRENE	1300 U	12 U	12 U	62 U	11 U	10 J	5 U
TETRACHLOROETHENE	1300 U	28	12 U	62 U	11 U	23 J	5 U
TOLUENE	1300 U	1 J	4 J	10 J	11 U	8 U	5 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	1300 U	12 U	12 U	62 U	11 U	6 U	5 U
TRICHLOROETHENE	1300 U	1 J	12 U	62 U	11 U	6 U	5 U
VINYL ACETATE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
VINYL CHLORIDE	1300 U	12 U	12 U	62 U	11 U	12 U	11 U
XYLENES, TOTAL	25000	8 J	140	270	11 U	56 J	5 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
1,2-DICHLOROBENZENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
1,3-DICHLOROBENZENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
1,4-DICHLOROBENZENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2,4,5-TRICHLOROPHENOL	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
2,4,6-TRICHLOROPHENOL	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2,4-DICHLOROPHENOL	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2,4-DIMETHYLPHENOL	140 J	400 U	390 U	4100 U	380 U	7700 U	1800 U
2,4-DINITROPHENOL	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
2,4-DINITROTOLUENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2,6-DINITROTOLUENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2-CHLORONAPHTHALENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2-CHLOROPHENOL	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
2-METHYLNAPHTHALENE	29 J	97 J	4200 J	5400	120 J	13000	1800 U
2-METHYLPHENOL	570	400 U	390 U	4100 U	380 U	7700 U	1800 U
2-NITROANILINE	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
2-NITROPHENOL	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
3,3'-DICHLOROBENZIDINE	350 UJ	400 UJ	390 UJ	4100 U	380 UJ	15000	3500 U
3-NITROANILINE	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
4,6-DINITRO-2-METHYLPHENOL	860 U	960 U	940 U	10000 U	920 UJ	37000 U	8600 U
4-BROMOPHENYL PHENYL ETHER	350 U	400 U	390 U	4100 U	380 UJ	7700 U	1800 U
4-CHLORO-3-METHYLPHENOL	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
4-CHLOROANILINE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
4-CHLOROPHENYL PHENYL ETHER	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	2200	400 U	390 U	4100 U	130 J	7700 U	1800 U
4-NITROANILINE	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
4-NITROPHENOL	860 U	960 U	940 U	10000 U	920 U	37000 U	8600 U
ACENAPHTHENE	140 J	210 J	9600	10000	170 J	33000	310 J
ACENAPHTHYLENE	29 J	75 J	280 J	4100 U	380 U	1900 J	420 J
ANTHRACENE	440	420	7100 J	4700	520 J	13000	1600 J
BENZO(A)ANTHRACENE	1600 J	1000 J	7800	7100	1600 J	19000	5300
BENZO(A)PYRENE	1500 J	1200 J	5300 J	5000	1800 J	9300	4700
BENZO(B)FLUORANTHENE	2200 J	1900 J	7800 J	7800	3000 J	19000	4500
BENZO(G,H,I)PERYLENE	940 J	630 J	1800 J	2600 J	720 J	7700 U	3000
BENZO(K)FLUORANTHENE	350 UJ	400 UJ	390 UJ	4100 U	380 UJ	7600 J	3500
BENZOIC ACID	420 J	110 J	1900 UJ	20000 U	320 J	37000 U	8600 U
BENZYL ALCOHOL	350 UJ	400 UJ	390 UJ	4100 U	380 UJ	7700 U	1800 U
BIS(2-CHLOROETHOXY)METHANE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
BIS(2-CHLOROETHYL)ETHER	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
BIS(2-CHLOROISOPROPYL) ETHER	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
BIS(2-ETHYLHEXYL)PHTHALATE	270 U	380 U	850 J	560 J	270 U	7700 U	810 J
BUTYL BENZYL PHTHALATE	350 UJ	28 J	390 UJ	4100 U	380 UJ	7700 U	1800 U
CARBAZOLE	140 J	83 J	2500 J	2700 J	180 J		
CHRYSENE	1800 J	1400 J	8400	6200	2300 J	20000	5800
DI-N-BUTYL PHTHALATE	46 J	20 J	38 J	4100 U	380 UJ	7700 U	1800 U
DI-N-OCTYL PHTHALATE	350 UJ	400 UJ	390 UJ	4100 U	380 UJ	7700 U	1800 U
DIBENZO(A,H)ANTHRACENE	580 J	430 J	1300 J	1800 J	690 J	7700 U	1800 U
DIBENZOFURAN	100 J	140 J	8600	6300	140 J	19000	290 J
DIETHYL PHTHALATE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
DIMETHYL PHTHALATE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
FLUORANTHENE	2200	1300	20000	22000	2100 J	69000	9400
FLUORENE	210 J	340 J	9800	8400	170 J	27000	970 J
HEXACHLOROBENZENE	350 U	400 U	390 U	4100 U	380 UJ	7700 U	1800 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
HEXACHLOROCYCLOPENTADIENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
HEXACHLOROETHANE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
INDENO(1,2,3-CD)PYRENE	980 J	630 J	1900 J	2800 J	920 J	7700 U	4100
ISOPHORONE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
N-NITROSO-DI-N-PROPYLAMINE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
N-NITROSODIPHENYLAMINE	350 U	400 U	390 U	4100 U	380 UJ	7700 U	1800 U
NAPHTHALENE	51 J	27 J	5200	4500	190 J	43000	1800 U
NITROBENZENE	350 U	400 U	390 U	4100 U	380 U	7700 U	1800 U
PENTACHLOROPHENOL	860 U	960 U	940 U	10000 U	920 UJ	37000 U	8600 U
PHENANTHRENE	1500	1200	24000 J	30000	1400 J	82000	6500
PHENOL	1100	400	390 U	4100 U	380 U	7700 U	1800 U
PYRENE	2700 J	2300 J	19000	19000	4100	50000	11000
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	29 J	40 U	110 J	23 J	27 J	19 U	17 UJ
4,4'-DDE	5.9 J	40 U	1200	36 J	4.1 J	19 U	47 R
4,4'-DDT	16 J	11 J	910 J	44 J	15 J	19 U	14 J
ALDRIN	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
ALPHA-BHC	18 U	20 U	2.1 J	21 U	20 U	9.3 U	8.6 UJ
ALPHA-CHLORDANE	18 U	20 U	20 U	21 U	20 U	93 U	86 UJ
AROCLOR-1016	350 U	400 U	390 U	410 U	380 U	93 U	86 UJ
AROCLOR-1221	720 U	810 U	790 U	840 U	770 U	93 U	86 UJ
AROCLOR-1232	350 U	400 U	390 U	410 U	380 U	93 U	86 UJ
AROCLOR-1242	350 U	400 U	390 U	410 U	380 U	93 U	86 UJ
AROCLOR-1248	350 U	400 U	390 U	410 U	380 U	4900	86 UJ
AROCLOR-1254	350 U	400 U	27000	1100	380 U	190 U	170 UJ
AROCLOR-1260	350 U	400 U	390 U	410 U	380 U	190 U	170 UJ
BETA-BHC	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
DELTA-BHC	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
DIELDRIN	35 U	40 U	39 U	41 U	38 U	19 U	17 UJ

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	35 U	40 U	39 U	41 U	38 U	19 U	17 UJ
ENDOSULFAN SULFATE	35 U	40 U	39 U	41 U	38 U	19 U	17 UJ
ENDOSULFAN-I	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
ENDRIN	35 U	40 U	170 J	4.5 J	38 U	19 U	17 UJ
ENDRIN ALDEHYDE	4.4 J	4.7 J	230 J	30 J	6.5 J		
ENDRIN KETONE	35 U	40 U	39 U	41 U	38 U	19 U	12 R
GAMMA-BHC (LINDANE)	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
GAMMA-CHLORDANE	18 U	20 U	170 J	4.6 J	4.5 J	93 U	86 UJ
HEPTACHLOR	3.5 J	2.7 J	30 J	3.2 J	2 J	9.3 U	8.6 UJ
HEPTACHLOR EPOXIDE	18 U	20 U	20 U	21 U	20 U	9.3 U	8.6 UJ
METHOXYCHLOR	180 U	200 U	200 U	210 U	200 U	93 U	40 R
TOXAPHENE	1800 U	2000 U	2000 U	2100 U	2000 U	190 U	170 UJ
INORGANICS (MG/KG)							
ALUMINUM	5080	8980	5370	3860	9090	8100	9920
ANTIMONY	3.9 UJ	4.3 UJ	4.4 R	5.2 U	4.2 R	6.1 UR	5.4 UJ
ARSENIC	4.5 J	3.0 J	8.1 J	4.3 J	5.3 J	4.3	1.3
BARIUM	73.6	50.8	176	75.0	122	74.3 J	91.3
BERYLLIUM	0.33 J	0.51 J	1.6	0.94	0.47 J	0.28	0.35
BORON	14.3 J	11.8 UJ	58.4 R	25.4 J	19.7 R	67.0 R	55.0 R
CADMIUM	0.84 J	0.47 UJ	0.49 UJ	0.48 UJ	0.47 UJ	1.8 J	1.7 J
CALCIUM	1790	2490	12300	11400	2660	3730	2350
CHROMIUM	22.4 J	14.4 J	46.8 J	21.6 J	30.6 J	25.4	10.4
COBALT	6.1	6.4	25.1	13.6	7.2	5.3	7.3
COPPER	3980	139	886	714	292	90.4	25.8 J
CYANIDE						1.2 UJ	1.2 U
IRON	13500 J	13700 J	46300 J	19000 J	23600 J	9080	14200
LEAD	298 J	50.5 J	804 J	321 J	268 J	104 J	26.5 J
MAGNESIUM	1710	3160	5030	2380	3230	2510	4880
MANGANESE	232 J	214 J	461 J	220 J	363 J	162 J	328
MERCURY	5.1	0.61	0.96	0.87	7.8	0.12	0.26 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB12-0507	8TB13-0406	8TB14-1214	8TB14-1214-D	8TB15-1113	8TB2(6-8)	8TB3(10-12)
DEPTH (feet):	5 - 7	4 - 6	12 - 14	12 - 14	11 - 13	6 - 8	10 - 12
LOCATION:	8TB12	8TB13	8TB14	8TB14	8TB15	8TB2	8TB3
SAMPLE DATE:	12/13/93	12/14/93	12/14/93	12/14/93	12/14/93	10/30/90	11/06/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB14-1214			
INORGANICS (MG/KG)							
NICKEL	55.9	13.8	75.3	102	24.8	8.3	7.5
POTASSIUM	1080	1340	1170	615	2220	1460	4410
SELENIUM	0.44 UJ	0.47 UJ	0.49 UJ	0.48 UJ	0.47 UJ	0.48 U	0.43 U
SILVER	1.2	0.47 U	3.0	1.3	3.5	1.7 U	1.5 U
SODIUM	235	95.6	922 J	372	576 J	111 J	219 J
THALLIUM	0.22 U	0.24 U	0.25 U	0.24 U	0.24 U	0.73 U	0.65 U
VANADIUM	16.1	22.4	28.4 J	34.6	20.1 J	18.7	31.5
ZINC	780 J	209 J	2300 J	930 J	480 J	123 J	94.3

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0 52 5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	14 UJ	11 UJ	1400 U	57 U	11 UJ	11 U	12 U
1,1,2-TRICHLOROETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
2-BUTANONE	36	54	1400 U	57 U	11 U	11 U	12 U
2-HEXANONE	14 UJ	11 UJ	1400 U	57 UJ	11 UJ	11 U	12 U
4-METHYL-2-PENTANONE	14 UJ	11 UJ	1400 U	57 UJ	11 UJ	11 U	12 U
ACETONE	190 U	220	4400 U	790 U	42 U	130 U	30 U
BENZENE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
BROMOFORM	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
BROMOMETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CARBON DISULFIDE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CHLOROBENZENE	14 UJ	11 UJ	1400 U	57 U	11 UJ	11 U	12 U
CHLOROETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CHLOROFORM	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CHLOROMETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
ETHYLBENZENE	14 UJ	11 UJ	1400 U	57 U	11 UJ	11 U	19
METHYLENE CHLORIDE	14 U	26 U	1400 U	57 U	22 U	11 U	11 U
STYRENE	14 UJ	11 UJ	1400 U	57 U	11 UJ	11 U	12 U
TETRACHLOROETHENE	14 UJ	3 J	1400 U	57 U	1 J	11 U	12 U
TOLUENE	14 U	11 U	1400 U	57 U	11 U	11 U	6 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0 52.5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
TRICHLOROETHENE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
VINYL ACETATE	14 UJ	11 UJ	1400 U	57 U	11 UJ	11 U	12 U
VINYL CHLORIDE	14 U	11 U	1400 U	57 U	11 U	11 U	12 U
XYLENES, TOTAL	9 J	4 J	400 J	57 UJ	11 UJ	11 U	120
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
1,2-DICHLOROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
1,3-DICHLOROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
1,4-DICHLOROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2,4,5-TRICHLOROPHENOL	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
2,4,6-TRICHLOROPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2,4-DICHLOROPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2,4-DIMETHYLPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2,4-DINITROPHENOL	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
2,4-DINITROTOLUENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2,6-DINITROTOLUENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2-CHLORONAPHTHALENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2-CHLOROPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
2-METHYLNAPHTHALENE	460 J	720 J	230000 UJ	1600 J	3700 U	40000	2300
2-METHYLPHENOL	3700 U	3600 U	230000 UJ	3400 J	3700 U	11000 U	380 U
2-NITROANILINE	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
2-NITROPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
3,3'-DICHLOROBENZIDINE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
3-NITROANILINE	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
4,6-DINITRO-2-METHYLPHENOL	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
4-BROMOPHENYL PHENYL ETHER	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
4-CHLORO-3-METHYLPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
4-CHLOROANILINE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
4-CHLOROPHENYL PHENYL ETHER	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0.52 5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
4-NITROANILINE	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
4-NITROPHENOL	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
ACENAPHTHENE	1300 J	3400 J	230000 UJ	2400 J	3700 U	65000	7500
ACENAPHTHYLENE	2000 J	670 J	230000 UJ	1400 J	360 J	1800 J	380 U
ANTHRACENE	7700	5400	16000 J	7000 J	440 J	55000	8100
BENZO(A)ANTHRACENE	28000	10000	490000 J	14000 J	1500 J	26000	10000
BENZO(A)PYRENE	8100	9300	230000 UJ	7400 J	420 J	8500 J	5200 J
BENZO(B)FLUORANTHENE	28000	11000	230000 UJ	10000 J	1500 J	11000 J	9200
BENZO(G,H,I)PERYLENE	480 J	700 J	230000 UJ	1300 J	3700 U	880 J	460
BENZO(K)FLUORANTHENE	20000	9100	230000 UJ	6200 J	1500 J	11000 J	6500 J
BENZOIC ACID	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	1900 U
BENZYL ALCOHOL	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
BIS(2-CHLOROETHOXY)METHANE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
BIS(2-CHLOROETHYL)ETHER	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
BIS(2-CHLOROISOPROPYL) ETHER	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	3700 U	3600 U	230000 U	11000 U	3700 U	1800 J	480 U
BUTYL BENZYL PHTHALATE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
CARBAZOLE	2000 J	12000	230000 UJ	2200 J	3700 U	35000 J	2100
CHRYSENE	26000	12000	500000 J	210000 J	2200 J	31000	14000
DI-N-BUTYL PHTHALATE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
DI-N-OCTYL PHTHALATE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
DIBENZO(A,H)ANTHRACENE	5600	1600 J	230000 UJ	1900 J	450 J	1600 J	1100 J
DIBENZOFURAN	1200 J	760 J	230000 UJ	2400 J	3700 U	42000	2400
DIETHYL PHTHALATE	190 J	200 J	12000 J	11000 UJ	3700 U	11000 U	380 U
DIMETHYL PHTHALATE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
FLUORANTHENE	34000	18000	31000 J	22000	2100 J	110000	2700 J
FLUORENE	3300 J	1500 J	12000 J	8200 J	230 J	65000	5900
HEXACHLOROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0 52 5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
HEXACHLOROCYCLOPENTADIENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
HEXACHLOROETHANE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
INDENO(1,2,3-CD)PYRENE	6000	4900	230000 UJ	3500 J	450 J	3500 J	2300 J
ISOPHORONE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
N-NITROSO-DI-N-PROPYLAMINE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
N-NITROSODIPHENYLAMINE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
NAPHTHALENE	430 J	2500 J	15000 J	4600 J	3700 U	99000	11000
NITROBENZENE	3700 U	3600 U	230000 U	11000 U	3700 U	11000 U	380 U
PENTACHLOROPHENOL	8900 U	8800 U	570000 U	29000 U	9000 U	27000 U	930 U
PHENANTHRENE	20000	16000	84000 J	54000	1000 J	190000	25000
PHENOL	3700 U	3600 U	1600000 J	780000 J	3700 U	12000	380 U
PYRENE	22000	38000	230000 UJ	30000	990 J	73000	23000
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	37 U	36 U	330 J	420 J	37 U	170 J	38 U
4,4'-DDE	37 U	5.7 J	37 U	38 U	7.4 J	270 J	14 J
4,4'-DDT	37 U	35 J	37 UJ	1400 J	40 J	450 J	200
ALDRIN	19 U	19 U	19 U	20 U	19 U	62 J	7.4 J
ALPHA-BHC	19 U	19 U	19 U	20 U	19 U	19 U	20 U
ALPHA-CHLORDANE	19 U	19 U	19 U	20 U	19 U	19 U	2.1 J
AROCLOR-1016	370 U	360 U	370 U	380 U	370 U	360 U	380 U
AROCLOR-1221	740 U	740 U	760 U	770 U	750 U	740 U	780 U
AROCLOR-1232	370 U	360 U	370 U	380 U	370 U	360 U	380 U
AROCLOR-1242	370 U	360 U	370 U	380 U	370 U	360 U	380 U
AROCLOR-1248	370 U	360 U	19000 J	15000 J	370 U	360 U	380 U
AROCLOR-1254	370 U	360 U	25000 J	33000 J	370 U	360 U	380 U
AROCLOR-1260	370 U	360 U	370 U	380 U	370 U	360 U	380 U
BETA-BHC	19 U	19 U	19 U	20 U	19 U	19 U	20 U
DELTA-BHC	19 U	19 U	19 U	20 U	19 U	19 U	20 U
DIELDRIN	37 U	36 U	37 U	38 U	16 J	130 J	38 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0 52 5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	37 U	36 U	280 J	180 J	37 U	36 U	38 U
ENDOSULFAN SULFATE	37 U	36 U	650 J	38 UJ	37 U	36 U	38 U
ENDOSULFAN-I	19 U	19 U	19 U	20 U	19 U	19 U	20 U
ENDRIN	34 J	41 J	1400 J	1500 J	20 J	800 J	270 J
ENDRIN ALDEHYDE	37 U	31 J	1000	38 UJ	37 U	36 U	38 U
ENDRIN KETONE	17 J	36 U	37 U	38 U	13 J	430 J	62 J
GAMMA-BHC (LINDANE)	19 UJ	19 UJ	19 UJ	20 UJ	19 UJ	19 UJ	20 U
GAMMA-CHLORDANE	19 U	19 U	19 U	20 U	4.6 J	19 U	20 U
HEPTACHLOR	19 U	19 U	19 U	20 U	19 U	19 U	2.8 J
HEPTACHLOR EPOXIDE	19 U	19 U	19 U	20 U	19 U	92 J	4.1 J
METHOXYCHLOR	190 U	190 U	190 UJ	1000 J	190 U	190 J	320 J
TOXAPHENE	1900 U	1900 U	1900 U	2000 U	1900 U	1900 U	2000 U
DIOXINS/FURANS (UG/KG)							
1,2,3,4,6,7,8-HPCDD			0.21 UJ	0.76 UJ		0.38 UJ	
1,2,3,4,6,7,8-HPCDF			0.07 UJ	0.06 UJ		0.11 UJ	
1,2,3,4,7,8,9-HPCDF			0.41 UJ	0.57 UJ		0.18 UJ	
1,2,3,4,7,8-HXCDD			0.07 U	0.37 UJ		0.47 UJ	
1,2,3,4,7,8-HXCDF			0.08 U	0.13 UJ		0.16 UJ	
1,2,3,6,7,8-HXCDD			0.39 U	0.26 UJ		0.49 UJ	
1,2,3,6,7,8-HXCDF			0.19 U	0.35 UJ		0.21 UJ	
1,2,3,7,8,9-HXCDD			0.06 U	0.23 UJ		0.61 UJ	
1,2,3,7,8,9-HXCDF			0.17 U	0.2 UJ		0.33 UJ	
1,2,3,7,8-PECDD			0.13 UJ	0.34 UJ		0.59 UJ	
1,2,3,7,8-PECDF			0.15 UJ	0.4 UJ		0.57 UJ	
2,3,4,6,7,8-HXCDF			0.1 U	0.28 UJ		0.28 UJ	
2,3,4,7,8-PECDF			0.53 UJ	0.2 UJ		0.39 UJ	
2,3,7,8-TCDD			0.18 UJ	0.26 UJ		0.44 UJ	
2,3,7,8-TCDF			0.49 UJ	0.14 UJ		0.37 UJ	
OCDD			1.55 J	2.84 J		0.66 UJ	
OCDF			0.31 UJ	0.15 UJ		0.31 UJ	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0 52 5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
DIOXINS/FURANS (UG/KG)							
TOTAL HPCDD			0.2 U	0.8 U		0.4 U	
TOTAL HPCDF			0.07 U	0.06 U		0.1 U	
TOTAL HXCDD			0.06 U	0.2 U		0.5 U	
TOTAL HXCDF			0.08 U	0.1 U		0.2 U	
TOTAL PECDD			0.1 U	0.3 U		0.6 U	
TOTAL PECDF			0.1 U	0.2 U		0.4 U	
TOTAL TCDD			0.2 U	0.3 U		0.4 U	
TOTAL TCDF			0.5 U	0.1 U		0.4 U	
INORGANICS (MG/KG)							
ALUMINUM	7640	7770	6220	6480	5650	12900	8990
ANTIMONY	6.9 U	5.3 U	4.1 U	5.2	5.9 U	5.2 U	4.2 R
ARSENIC	5.2	4.0	2.5	2.5	1.4	4.4	16.6
BARIUM	75.5	74.2	885 J	5620 J	46.0	93.5	164
BERYLLIUM	0.54 U	0.55 U	0.28 U	0.28 U	0.26 U	0.58 U	0.66
BORON	11.5	11.6	11.4 U	11.5 U	11.1 U	11.7	44.1 R
CADMIUM	0.56 J	0.51 J	0.46 U	0.46 U	0.59 J	0.77 J	0.55 R
CALCIUM	5660	4080	9490	10100	1360	5980	4820
CHROMIUM	21.1	20.6	12.0	11.8	8.8	18.7	80.1 J
COBALT	7.9	9.5	4.8 J	9.9 J	3.8	6.9	19.5
COPPER	227	250	55.9	65.0	26.4	227	652
IRON	12200	12600	9270	8890	12100	15300	52300 J
LEAD	156	125	144	680	28.8	133	524 J
MAGNESIUM	2160	2430	1980	2150	3080	3410	3300
MANGANESE	159	182	137	126	262	234	489 J
MERCURY	1.7	1.1	0.11 U	0.15 J	0.16	0.85	9.0
NICKEL	16.3	15.5	8.1	9.2	3.7 J	15.6	58.0
POTASSIUM	1210	1330	1210	1260	2900	1810	1660
SELENIUM	0.44 UJ	0.44 UJ	0.46 UJ	0.46 UJ	0.44 UJ	0.46 UJ	0.46 UJ
SILVER	0.44 U	0.44 U	0.46 U	0.46 U	0.44 U	0.46 U	1.6
SODIUM	341 U	316 U	413 U	547 U	275 U	239 U	172 R

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB4-0.52.5	8TB4-0406	8TB5-1416	8TB5-1416-D	8TB6-0002	8TB6-0809	8TB7-0406
DEPTH (feet):	0.5 - 2.5	4 - 6	14 - 16	14 - 16	0 - 2	8 - 9	4 - 6
LOCATION:	8TB4	8TB4	8TB5	8TB5	8TB6	8TB6	8TB7
SAMPLE DATE:	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/12/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8TB5-1416			
INORGANICS (MG/KG)							
THALLIUM	0.22 U	0.22 U	0.23 U	0.23 U	0.22 U	0.23 U	0.23 U
VANADIUM	21.8	25.1	20.3	18.2	15.6	31.7	30.4 J
ZINC	236	274	74.7 J	139 J	76.1	262	1970 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0525	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	11 U	28000 U	60 U				
1,1,2,2-TETRACHLOROETHANE	11 U	28000 U	60 U				
1,1,2-TRICHLOROETHANE	11 U	28000 U	60 U				
1,1-DICHLOROETHANE	11 U	28000 U	60 U				
1,1-DICHLOROETHENE	11 U	28000 U	60 U				
1,2-DICHLOROETHANE	11 U	28000 U	60 U				
1,2-DICHLOROETHENE (TOTAL)	11 U	28000 U	24 J				
1,2-DICHLOROPROPANE	11 U	28000 U	60 U				
2-BUTANONE	11 U	28000 U	60 U				
2-HEXANONE	11 U	28000 U	60 U				
4-METHYL-2-PENTANONE	11 U	28000 U	60 U				
ACETONE	29 U	23000 J	300				
BENZENE	11 U	28000 U	60 U				
BROMODICHLOROMETHANE	11 U	28000 U	60 U				
BROMOFORM	11 U	28000 U	60 U				
BROMOMETHANE	11 U	28000 U	60 U				
CARBON DISULFIDE	11 U	28000 U	60 U				
CARBON TETRACHLORIDE	11 U	28000 U	60 U				
CHLOROBENZENE	11 U	28000 U	60 U				
CHLOROETHANE	11 U	28000 U	60 U				
CHLOROFORM	11 U	28000 U	60 U				
CHLOROMETHANE	11 U	28000 U	60 U				
CIS-1,3-DICHLOROPROPENE	11 U	28000 U	60 U				
DIBROMOCHLOROMETHANE	11 U	28000 U	60 U				
ETHYLBENZENE	11 U	69000	30 J				
METHYLENE CHLORIDE	11 U	38000	58 J				
STYRENE	11 U	28000 U	60 U				
TETRACHLOROETHENE	1 J	28000 U	60 U				
TOLUENE	2 J	15000 J	11 J				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0525	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	11 U	28000 U	60 U				
TRICHLOROETHENE	1 J	28000 U	8 J				
VINYL ACETATE	11 U	28000 U	60 U				
VINYL CHLORIDE	11 U	28000 U	60 U				
XYLENES, TOTAL	11 U	480000	490				
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	350 U	7800 U	390 U				
1,2-DICHLOROBENZENE	350 U	7800 U	390 U				
1,3-DICHLOROBENZENE	350 U	7800 U	390 U				
1,4-DICHLOROBENZENE	350 U	7800 U	390 U				
2,4,5-TRICHLOROPHENOL	850 U	19000 U	950 U				
2,4,6-TRICHLOROPHENOL	350 U	7800 U	390 U				
2,4-DICHLOROPHENOL	350 U	7800 U	390 U				
2,4-DIMETHYLPHENOL	350 U	7800 U	390 U				
2,4-DINITROPHENOL	850 U	19000 U	950 U				
2,4-DINITROTOLUENE	350 U	7800 U	390 U				
2,6-DINITROTOLUENE	350 U	7800 U	390 U				
2-CHLORONAPHTHALENE	350 U	7800 U	390 U				
2-CHLOROPHENOL	350 U	7800 U	390 U				
2-METHYLNAPHTHALENE	100 J	1200 J	900				
2-METHYLPHENOL	350 U	7800 U	390 U				
2-NITROANILINE	850 U	19000 U	950 U				
2-NITROPHENOL	350 U	7800 U	390 U				
3,3'-DICHLOROBENZIDINE	350 U	7800 U	390 UJ				
3-NITROANILINE	850 U	19000 U	950 U				
4,6-DINITRO-2-METHYLPHENOL	850 U	19000 U	950 U				
4-BROMOPHENYL PHENYL ETHER	350 U	7800 U	390 U				
4-CHLORO-3-METHYLPHENOL	350 U	7800 U	390 U				
4-CHLOROANILINE	350 U	7800 U	390 U				
4-CHLOROPHENYL PHENYL ETHER	350 U	7800 U	390 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0 5 2.5	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	350 U	11000	390 U				
4-NITROANILINE	850 U	19000 U	950 U				
4-NITROPHENOL	850 U	19000 U	950 U				
ACENAPHTHENE	210 J	6900 J	1100				
ACENAPHTHYLENE	80 J	7800 U	110 J				
ANTHRACENE	340 J	17000	3300 J				
BENZO(A)ANTHRACENE	1900	44000	6400				
BENZO(A)PYRENE	2100 J	18000	4500				
BENZO(B)FLUORANTHENE	2300 J	32000	6200				
BENZO(G,H,I)PERYLENE	220 J	850 J	570 J				
BENZO(K)FLUORANTHENE	2400 J	24000	4900				
BENZOIC ACID	1700 UJ	38100 U	1900 UJ				
BENZYL ALCOHOL	350 UJ	7900 U	390 UJ				
BIS(2-CHLOROETHOXY)METHANE	350 U	7800 U	390 U				
BIS(2-CHLOROETHYL)ETHER	350 U	7800 U	390 U				
BIS(2-CHLOROISOPROPYL) ETHER	350 U	7800 U	390 U				
BIS(2-ETHYLHEXYL)PHTHALATE	150 U	7800 U	31000				
BUTYL BENZYL PHTHALATE	350 U	7800 U	390 UJ				
CARBAZOLE	260 J	6600 J	950 J				
CHRYSENE	1800	56000	8300				
DI-N-BUTYL PHTHALATE	350 U	7800 U	390 U				
DI-N-OCTYL PHTHALATE	350 UJ	7800 U	390 UJ				
DIBENZO(A,H)ANTHRACENE	460 J	5200 J	1400 J				
DIBENZOFURAN	75 J	2600 J	750				
DIETHYL PHTHALATE	350 U	7800 U	6500 J				
DIMETHYL PHTHALATE	350 U	7800 U	390 U				
FLUORANTHENE	4000 J	88000 J	22000 J				
FLUORENE	230 J	6400 J	1800				
HEXACHLOROBENZENE	350 U	7800 U	390 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0525	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	350 U	7800 U	390 U				
HEXACHLOROCYCLOPENTADIENE	350 U	7800 U	390 U				
HEXACHLOROETHANE	350 U	7800 U	390 U				
INDENO(1,2,3-CD)PYRENE	1000 J	6100 J	2400 J				
ISOPHORONE	350 U	7800 U	390 U				
N-NITROSO-DI-N-PROPYLAMINE	350 U	7800 U	390 U				
N-NITROSODIPHENYLAMINE	350 U	7800 U	390 U				
NAPHTHALENE	350 U	5200 J	3000				
NITROBENZENE	350 U	7800 U	390 U				
PENTACHLOROPHENOL	850 U	19000 U	950 U				
PHENANTHRENE	1300	46000	11000				
PHENOL	350 U	2900 J	390 U				
PYRENE	4100 J	69000 J	12000 J				
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	35 U	110 J	43 J				
4,4'-DDE	35 U	80	39 J				
4,4'-DDT	10 J	170	39 U				
ALDRIN	18 U	20 U	20 U				
ALPHA-BHC	18 U	3.4 J	20 U				
ALPHA-CHLORDANE	18 U	20 U	20 U				
AROCLOR-1016	350 U	390 U	390 U				
AROCLOR-1221	710 U	800 U	800 U				
AROCLOR-1232	350 U	390 U	390 U				
AROCLOR-1242	350 U	390 U	390 U				
AROCLOR-1248	350 U	390 U	390 U				
AROCLOR-1254	96 J	1800	360 J				
AROCLOR-1260	350 U	390 U	390 U				
BETA-BHC	18 U	20 U	20 U				
DELTA-BHC	18 U	20 U	20 U				
DIELDRIN	35 U	39 U	39 U				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0.5 2.5	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	35 U	39 U	39 U				
ENDOSULFAN SULFATE	35 U	39 U	39 U				
ENDOSULFAN-I	18 U	20 U	20 U				
ENDRIN	13 J	47 J	39 U				
ENDRIN ALDEHYDE	35 U	39 U	39 U				
ENDRIN KETONE	35 U	39 U	39 U				
GAMMA-BHC (LINDANE)	18 U	20 U	20 U				
GAMMA-CHLORDANE	18 U	20 U	20 U				
HEPTACHLOR	18 U	8 J	26 J				
HEPTACHLOR EPOXIDE	18 U	38 J	20 U				
METHOXYCHLOR	180 U	200 U	200 U				
TOXAPHENE	1800 U	2000 U	2000 U				
INORGANICS (MG/KG)							
ALUMINUM	9120	4790	10700				
ANTIMONY	3.8 UJ	4.4 R	24.3 J				
ARSENIC	3.3 J	11.7 J	12.6				
BARIUM	72.4	360	701				
BERYLLIUM	0.55 J	0.24 U	0.5 J				
BORON	15.3 J	87.6 R	56.2 R				
CADMIUM	0.42 U	0.48 U	3.6 J				
CALCIUM	3200	14100	14400				
CHROMIUM	22.4 J	88.8 J	298 J				
COBALT	8.2	8.9	12.9				
COPPER	185	1190	3630				
IRON	14800 J	139000 J	49400 J				
LEAD	146 J	1790 J	3540 J				
MAGNESIUM	4720	4120	4530				
MANGANESE	239 J	847 J	771 J				
MERCURY	1.2	2.1	1.6				
NICKEL	20.7	129	56.5				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB8-0.5 2 5	8TB8-1012	8TB9-0406				
DEPTH (feet):	0.5 - 2.5	10 - 12	4 - 6	-	-	-	-
LOCATION:	8TB8	8TB8	8TB9				
SAMPLE DATE:	12/11/93	12/11/93	12/12/93	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	2160	705	1790				
SELENIUM	0.42 UJ	0.48 UJ	0.48 UJ				
SILVER	0.77	3.6	6.5				
SODIUM	176	599 R	812 J				
THALLIUM	0.3	0.24 U	0.24 U				
VANADIUM	28.1	12.5 J	24.2				
ZINC	277 J	2910 J	2850 J				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	- - -
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
1,1,2,2-TETRACHLOROETHANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
1,1,2-TRICHLOROETHANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
1,1-DICHLOROETHANE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
1,1-DICHLOROETHENE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
1,2-DICHLOROETHANE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
1,2-DICHLOROETHENE (TOTAL)	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
1,2-DICHLOROPROPANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
2-BUTANONE	120	62 U	50 UJ	43 U	33 U	17 U	43 UR
2-HEXANONE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
4-METHYL-2-PENTANONE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
ACETONE	570	740	280 U	180 U	110	17 U	150 J
BENZENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
BROMODICHLOROMETHANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
BROMOFORM	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
BROMOMETHANE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
CARBON DISULFIDE	29 U	77	50 UJ	43 U	33 U	17 U	43 UR
CARBON TETRACHLORIDE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
CHLOROBENZENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
CHLOROETHANE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
CHLOROFORM	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
CHLOROMETHANE	29 U	62 U	49 J	13 J	33 U	17 U	43 UR
CIS-1,3-DICHLOROPROPENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
DIBROMOCHLOROMETHANE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
ETHYLBENZENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
METHYLENE CHLORIDE	37	71	63 U	43 U	33 U	16 U	51 UR
STYRENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
TETRACHLOROETHENE	7 J	62 U	50 UJ	43 U	33 UJ	4 J	43 UR
TOLUENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	- - -
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
TRICHLOROETHENE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
VINYL ACETATE	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
VINYL CHLORIDE	29 U	62 U	50 U	43 U	33 U	17 U	43 UR
XYLENES, TOTAL	29 U	62 U	50 U	43 U	33 UJ	17 U	43 UR
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
1,2-DICHLOROBENZENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
1,3-DICHLOROBENZENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
1,4-DICHLOROBENZENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2,4,5-TRICHLOROPHENOL	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
2,4,6-TRICHLOROPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2,4-DICHLOROPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2,4-DIMETHYLPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2,4-DINITROPHENOL	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
2,4-DINITROTOLUENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2,6-DINITROTOLUENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2-CHLORONAPHTHALENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2-CHLOROPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2-METHYLNAPHTHALENE	57 J	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2-METHYLPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
2-NITROANILINE	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
2-NITROPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
3,3'-DICHLOROBENZIDINE	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR
3-NITROANILINE	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
4,6-DINITRO-2-METHYLPHENOL	2400 U	5000 U	8000 U	7000 U	2700 UJ	13000 U	3500 UR
4-BROMOPHENYL PHENYL ETHER	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR
4-CHLORO-3-METHYLPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
4-CHLOROANILINE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
4-CHLOROPHENYL PHENYL ETHER	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	---
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
4-NITROANILINE	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
4-NITROPHENOL	2400 U	5000 U	8000 U	7000 U	2700 U	13000 U	3500 UR
ACENAPHTHENE	130 J	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
ACENAPHTHYLENE	82 J	2100 U	290 J	220 J	1100 U	5500 U	1400 UR
ANTHRACENE	970 U	340 J	330 J	2900 U	98 J	5500 U	140 J
BENZO(A)ANTHRACENE	3000	1400 J	1500 J	1200 J	510 J	5500 U	720 J
BENZO(A)PYRENE	4000	2000 J	1700 J	1400 J	720 J	5500 U	1200 J
BENZO(B)FLUORANTHENE	3300	3000	1800 J	1600 J	1100 J	320 J	870 J
BENZO(G,H,I)PERYLENE	640 J	460 J	870 J	500 J	710 J	5500 U	860 J
BENZO(K)FLUORANTHENE	970 U	2100 U	1900 J	1700 J	1100 UJ	5500 U	1100 J
BENZOIC ACID	4700 U	10000 U	3300 U	680 J	580 J	27000 U	7400 U
BENZYL ALCOHOL	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR
BIS(2-CHLOROETHOXY)METHANE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
BIS(2-CHLOROETHYL)ETHER	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
BIS(2-CHLOROISOPROPYL) ETHER	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
BIS(2-ETHYLHEXYL)PHTHALATE	970 U	2200 U	1300 J	1200 J	570 U	280 U	1400 UR
BUTYL BENZYL PHTHALATE	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR
CARBAZOLE	220 J	160 J	3300 U	2900 U	1100 UJ	5500 U	94 J
CHRYSENE	2700	2600	2000 J	1800 J	1000 J	5500 U	970 J
DI-N-BUTYL PHTHALATE	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	88 J
DI-N-OCTYL PHTHALATE	970 U	410 J	3300 U	2900 U	1100 UJ	5500 U	1400 UR
DIBENZO(A,H)ANTHRACENE	350 J	2100 U	560 J	2900 U	350 J	5500 U	390 J
DIBENZOFURAN	140 J	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
DIETHYL PHTHALATE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
DIMETHYL PHTHALATE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
FLUORANTHENE	7000	4200	2700 J	2600 J	730 J	5500 U	1600 J
FLUORENE	270 J	120 J	3300 U	2900 U	1100 U	5500 U	1400 UR
HEXACHLOROBENZENE	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	- - -
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
HEXACHLOROCYCLOPENTADIENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
HEXACHLOROETHANE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
INDENO(1,2,3-CD)PYRENE	1400	1200 J	1100 J	890 J	560 J	5500 U	790 J
ISOPHORONE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
N-NITROSO-DI-N-PROPYLAMINE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
N-NITROSODIPHENYLAMINE	970 U	2100 U	3300 U	2900 U	1100 UJ	5500 U	1400 UR
NAPHTHALENE	74 J	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
NITROBENZENE	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
PENTACHLOROPHENOL	2400 U	5000 U	8000 U	7000 U	2700 UJ	13000 U	3500 UR
PHENANTHRENE	3300	1200 J	1000 J	1100 J	260 J	5500 U	630 J
PHENOL	970 U	2100 U	3300 U	2900 U	1100 U	5500 U	1400 UR
PYRENE	8000	3800	3100 J	3000	1300 J	370 J	1600 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	140	110 J	160 U	140 U	200 J	55 U	54 J
4,4'-DDE	16 J	210 U	160 U	140 U	35 J	55 U	140 UR
4,4'-DDT	63 J	60 J	160 U	140 U	43 J	55 U	51 J
ALDRIN	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
ALPHA-BHC	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
ALPHA-CHLORDANE	25 J	36 J	85 U	74 U	21 J	28 U	74 UR
AROCLOR-1016	970 U	2100 U	1600 U	1400 U	1100 U	550 U	1400 UR
AROCLOR-1221	2000 U	4200 U	3400 U	2900 U	2200 U	1100 U	2900 UR
AROCLOR-1232	970 U	2100 U	1600 U	1400 U	1100 U	550 U	1400 UR
AROCLOR-1242	970 U	2100 U	1600 U	1400 U	1100 U	550 U	1400 UR
AROCLOR-1248	970 U	2100 U	1600 U	1400 U	1100 U	550 U	1400 UR
AROCLOR-1254	970 U	2100 U	1600 U	1400 U	1100 U	550 U	627 J
AROCLOR-1260	730 J	900 J	750 J	1000 J	540 J	550 U	1400 UR
BETA-BHC	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
DELTA-BHC	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
DIELDRIN	19 J	24 J	160 U	140 U	110 U	55 U	140 UR

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	- - -
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	97 U	210 U	160 U	140 U	16 J	55 U	140 UR
ENDOSULFAN SULFATE	97 U	210 U	160 U	140 U	110 U	55 U	140 UR
ENDOSULFAN-I	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
ENDRIN	9.4 J	210 U	160 U	140 U	110 U	55 U	140 UR
ENDRIN ALDEHYDE	24 J	27 J	160 U	140 U	64 J	55 U	140 UR
ENDRIN KETONE	97 U	210 U	160 U	140 U	110 U	55 U	140 UR
GAMMA-BHC (LINDANE)	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
GAMMA-CHLORDANE	16 J	22 J	85 U	74 U	15 J	28 U	74 UR
HEPTACHLOR	50 U	22 J	85 U	74 U	8.3 J	28 U	74 UR
HEPTACHLOR EPOXIDE	50 U	110 U	85 U	74 U	57 U	28 U	74 UR
METHOXYCHLOR	500 U	1100 U	850 U	740 U	570 U	280 U	740 UR
TOXAPHENE	5000 U	11000 U	8500 U	7400 U	5700 U	2800 U	7400 UR
INORGANICS (MG/KG)							
ALUMINUM	21000	11900	8520	5690	9520	1970	9590 J
ANTIMONY	27.7 U	55.7 U	11.0 U	7.0 U	13.3 UJ	4.6 UJ	2.5 UJ
ARSENIC	6.9 U	8.1 U	247 J	2.8 J	4.5 J	1.2 J	6.1
BARIUM	79.3	70.9	36.1	24.3	23.8 J	16.0 J	41.0
BERYLLIUM	1.6 U	1.7 U	0.61 U	0.39 U	0.74 U	0.42 J	0.84 UR
BORON	72.2	50.0 U	35.2 J	19.5 UJ	37.0 UJ	12.7 UJ	30.3 U
CADMIUM	1.6 UJ	2.7 J	2.7 U	1.2 U	1.5 UJ	0.51 UJ	0.98
CALCIUM	58600	4520	2360	1440	1850	15400	2490 J
CHROMIUM	38.4	51.2	32.0 J	18.5 J	28.6 J	9.0 J	37.1 J
COBALT	4.1 J	5.9 J	4.8	3.3	4.2	5.1	6.0 J
COPPER	96.3	199	111 J	76.1 J	74.1	60.1	143 J
IRON	19900 J	19600 J	13300	8180	14600 J	4640 J	16200 J
LEAD	370 J	646 J	366 J	124 J	216 J	71.9 J	402 J
MAGNESIUM	27700	8840	5040	3040	5800	1160	5950 J
MANGANESE	508	189	128	104	211 J	86.2 J	152 J
MERCURY	0.87	1.2	0.62	0.39	1.1	0.17	0.6 U
NICKEL	24.2	38.1	14.5	12.3	14.5	11.7	19.3 J

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 8- GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD2	8SD3	8SD4	8SD4-D	8SD5	8SD6	EC-8SD3-02
DEPTH (feet):	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	0 - 1	- - -
LOCATION:	8SD2	8SD3	8SD4	8SD4	8SD5	8SD6	EC-8SD3
SAMPLE DATE:	12/15/93	12/15/93	12/07/93	12/07/93	12/14/93	12/14/93	05/02/95
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:				8SD4			
INORGANICS (MG/KG)							
POTASSIUM	4540 J	4380 J	2920	1880	3280	556	3640 J
SELENIUM	1.6 UJ	2.0 UJ	1.2 UJ	0.78 UJ	1.5 U	0.51 U	4.2 UJ
SILVER	1.6 U	3.2 U	1.2 R	0.79 U	1.5 U	0.58	1.7 UR
SODIUM	18000 U	34400 U	14900	6610	10200	2540	15600
THALLIUM	1.1 U	1.5 U	1.8 UJ	1.2 UJ	0.74 U	0.25 U	4.3 J
VANADIUM	32.8	38.7	28.0	18.3	29.4	6.6	34.1 J
ZINC	149	292	186 J	110 J	131 J	320 J	238 J
INORGANICS (AVS) (MG/KG)							
ANTIMONY(AVS)							2.0 U
CADMIUM(AVS)							0.31
CHROMIUM(AVS)							4.6
COPPER(AVS)							6.2
LEAD(AVS)							180
MERCURY(AVS)							0.0078 U
NICKEL(AVS)							2.5
ZINC(AVS)							160
MISCELLANEOUS PARAMETERS ()							
ACID VOLATILE SULFIDE							680 J
TOTAL ORGANIC CARBON	18000	20000	9800	7900	4200	11000	1521

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U	10 U		
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U	10 U		
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U	10 U		
1,1-DICHLOROETHANE	5 U	10 U		10 U	10 U		
1,1-DICHLOROETHENE	5 U	10 U		10 U	10 U		
1,2-DICHLOROETHANE	5 U	10 U		10 U	10 U		
1,2-DICHLOROETHENE (TOTAL)	1 J	10 U		10 U	10 U		
1,2-DICHLOROPROPANE	5 U	10 U		10 U	10 U		
2-BUTANONE	10 U	10 U		10 U	10 U		
2-HEXANONE	10 U	10 U		10 U	10 U		
4-METHYL-2-PENTANONE	10 U	10 U		10 U	10 U		
ACETONE	10 U	16 U		10 U	10 U		
BENZENE	5 U	10 U		10 U	10 U		
BROMODICHLOROMETHANE	5 U	10 U		10 U	10 U		
BROMOFORM	5 U	10 U		10 U	10 U		
BROMOMETHANE	10 U	10 U		10 U	10 U		
CARBON DISULFIDE	5 U	10 U		10 U	10 U		
CARBON TETRACHLORIDE	5 U	10 U		10 U	10 U		
CHLOROBENZENE	5 U	10 U		10 U	10 U		
CHLOROETHANE	10 U	10 U		10 U	10 U		
CHLOROFORM	5 U	10 U		10 U	10 U		
CHLOROMETHANE	10 U	10 U		10 U	10 U		
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U	10 U		
DIBROMOCHLOROMETHANE	5 U	10 U		10 U	10 U		
ETHYLBENZENE	4 J	10 U		10	11		
METHYLENE CHLORIDE	5 U	10 U		10 U	10 U		
STYRENE	5 U	10 U		10 U	10 U		
TETRACHLOROETHENE	5 U	10		10 U	10 U		
TOLUENE	5 U	10 U		10 U	10 U		
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U	10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
VOLATILES (UG/L)							
TRICHLOROETHENE	5 U	10 U		10 U	10 U		
VINYL ACETATE	10 U	10 U		10 UJ	10 UJ		
VINYL CHLORIDE	10 U	10 U		10 U	10 U		
XYLENES, TOTAL	12	10 U		4 J	4 J		
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U		10 U	10 U		
1,2-DICHLOROBENZENE	10 U	10 U		10 U	10 U		
1,3-DICHLOROBENZENE	10 U	10 U		10 U	10 U		
1,4-DICHLOROBENZENE	10 U	10 U		10 U	10 U		
2,4,5-TRICHLOROPHENOL	50 U	25 U		25 U	25 U		
2,4,6-TRICHLOROPHENOL	10 U	10 U		10 U	10 U		
2,4-DICHLOROPHENOL	10 U	10 U		10 U	10 U		
2,4-DIMETHYLPHENOL	2 J	1 J		4 J	10 U		
2,4-DINITROPHENOL	50 U	25 U		25 U	25 U		
2,4-DINITROTOLUENE	10 U	10 U		10 U	10 U		
2,6-DINITROTOLUENE	10 U	10 U		10 U	10 U		
2-CHLORONAPHTHALENE	10 U	10 U		10 U	10 U		
2-CHLOROPHENOL	10 U	10 U		10 U	10 U		
2-METHYLNAPHTHALENE	10 U	10 U		2 J	10 U		
2-METHYLPHENOL	10 U	10 U		10 U	10 U		
2-NITROANILINE	50 U	25 U		25 U	25 U		
2-NITROPHENOL	10 U	10 U		10 U	10 U		
3,3'-DICHLOROBENZIDINE	20 U	10 U		10 U	10 U		
3-NITROANILINE	50 U	25 U		25 U	25 U		
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U		25 U	25 U		
4-BROMOPHENYL PHENYL ETHER	10 U	2 J		10 U	10 U		
4-CHLORO-3-METHYLPHENOL	10 U	10 U		10 U	10 U		
4-CHLOROANILINE	10 U	10 U		10 U	10 U		
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U		10 U	10 U		
4-METHYLPHENOL	10 U	10 U		10 U	10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
SEMIVOLATILES (UG/L)							
4-NITROANILINE	50 U	25 U		25 U	25 U		
4-NITROPHENOL	50 U	25 U		25 U	25 U		
ACENAPHTHENE	10 U	10 U		2 J	10 U		
ACENAPHTHYLENE	10 U	10 U		10 U	10 U		
ANTHRACENE	10 U	10 U		10 U	10 U		
BENZO(A)ANTHRACENE	10 U	10 U		10 U	10 U		
BENZO(A)PYRENE	10 U	10 U		10 U	10 U		
BENZO(B)FLUORANTHENE	10 U	10 U		10 U	10 U		
BENZO(G,H,I)PERYLENE	10 U	10 U		10 U	10 U		
BENZO(K)FLUORANTHENE	10 U	10 U		10 U	10 U		
BENZOIC ACID	50 U	1 J		6 J	50 U		
BENZYL ALCOHOL	10 U	10 U		10 U	10 U		
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U		10 U	10 U		
BIS(2-CHLOROETHYL)ETHER	10 U	10 U		10 U	10 U		
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U		10 U	10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U		10 U	10 U		
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U	10 U		
CARBAZOLE		10 U		10 U	10 U		
CHRYSENE	10 U	10 U		10 U	10 U		
DI-N-BUTYL PHTHALATE	10 U	10 U		10 U	10 U		
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U	10 U		
DIBENZO(A,H)ANTHRACENE	10 U	10 U		10 U	10 U		
DIBENZOFURAN	10 U	10 U		1 J	10 U		
DIETHYL PHTHALATE	10 U	10 U		10 U	10 U		
DIMETHYL PHTHALATE	10 U	10 U		10 U	10 U		
FLUORANTHENE	10 U	10 U		10 U	10 U		
FLUORENE	10 U	10 U		2 J	2 J		
HEXACHLOROBENZENE	10 U	10 U		10 U	10 U		
HEXACHLOROBUTADIENE	10 U	10 U		10 U	10 U		
HEXACHLOROCYCLOPENTADIENE	10 U	10 U		10 U	10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U	10 U		10 U	10 U		
INDENO(1,2,3-CD)PYRENE	10 U	10 U		10 U	10 U		
ISOPHORONE	10 U	10 U		10 U	10 U		
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U		10 U	10 U		
N-NITROSODIPHENYLAMINE	10 U	10 U		10 U	10 U		
NAPHTHALENE	4 J	2 J		10 U	10 U		
NITROBENZENE	10 U	10 U		10 U	10 U		
PENTACHLOROPHENOL	50 U	25 U		25 U	25 U		
PHENANTHRENE	10 U	10 U		3 J	3 J		
PHENOL	10 U	10 U		10 U	10 U		
PYRENE	10 U	10 U		10 U	10 U		
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.05 U						
ALPHA-BHC	0.05 U						
ALPHA-CHLORDANE	0.5 U						
AROCLOR-1016	0.5 U						
AROCLOR-1221	0.5 U						
AROCLOR-1232	0.5 U						
AROCLOR-1242	0.5 U						
AROCLOR-1248	0.5 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.05 U						
DELTA-BHC	0.05 U						
DIELDRIN	0.1 U						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U						
ENDRIN	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.05 U						
GAMMA-CHLORDANE	0.5 U						
HEPTACHLOR	0.05 U						
HEPTACHLOR EPOXIDE	0.05 U						
METHOXYCHLOR	0.5 U						
TOXAPHENE	1 U						
INORGANICS (UG/L)							
ALUMINUM	30.0 U	14.0 U	14.0 U	13.7 U	10.0 U	10.0 U	10.0 U
ANTIMONY	25.0 U	17.8 J	15.0 U	12.0 U	12.0 U	26.2 U	26.1 U
ARSENIC	3.0 U	2.0 UJ	2.0 UJ	20.0 U	20.0 U	20.0 U	20.0 U
BARIUM	119	67.3	64.0	150 J	153 J	178	183
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 R	1100	1100	1710 J	1790 J	1770	1830
CADMIUM	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	2.0 UR	2.0 UR
CALCIUM	94900	62200	61000	129000	134000	148000	155000
CHROMIUM	5.0 U	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
COBALT	5.0 U	4.0 U	4.0 U	1.0 U	1.0 U	3.0 U	3.0 U
COPPER	5.0 U	3.5 J	3.1 J	3.6 J	3.0 U	13.7 J	18.2 J
CYANIDE	5.0 UJ						
IRON	1890	570	507	410	334	586 J	165 J
LEAD	10.0 U	1.0 UJ	1.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 UJ
MAGNESIUM	279000	207000	23100	555000	577000	509000	526000
MANGANESE	186	75.3	72.7	73.4 J	74.7 J	79.7	77.9
MERCURY	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ
NICKEL	7.0 U	10.0 U	10.0 U	3.0 U	3.0 U	7.0 U	7.0 U
POTASSIUM	98400	93900	93500	199000	207000	188000	196000
SELENIUM	7.0 J	1.0 UJ	10.0 UJ	30.0 UJ	30.0 UJ	10.0 UJ	10.0 UJ

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW1S	8GW1S	8GW1S	8GW1S-2	8GW1S-D-2	8GW1S-2	8GW1S-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	12/18/90	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94
LOCATION:	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1	8MW1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered
FIELD DUPLICATE OF:					8GW1S-2		8GW1S2
INORGANICS (UG/L)							
SILVER	7.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	2670000	2060000	203000	4840000	5050000	4840000	4980000
THALLIUM	2.0 U	1.0 UJ	1.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
VANADIUM	20.0 U	5.0 U	5.0 U	3.0 U	3.0 U	3.0 U	3.0 U
ZINC	8.4 J	5.4	2.0 U	18.9 J	14.2 J	2.0 UJ	2.0 UJ
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)				130 +/- 80.00	160 +/- 70.00		
GROSS ALPHA	28.9 +/- 25.60			-30 +/- 47.00 J	17 +/- 33.00 J		
GROSS BETA	134 +/- 38.00			170 +/- 80.00 J	120 +/- 80.00 J		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		1160		2780	2740		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		5 UJ	10 U	
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		5 UJ	10 U	
1,1,2-TRICHLOROETHANE	10 U		10 U		5 UJ	10 U	
1,1-DICHLOROETHANE	10 U		10 U		5 UJ	10 U	
1,1-DICHLOROETHENE	10 U		10 U		5 UJ	10 U	
1,2-DICHLOROETHANE	10 U		10 U		5 UJ	10 U	
1,2-DICHLOROETHENE (TOTAL)	4 J		2 J		6 J	10 U	
1,2-DICHLOROPROPANE	10 U		10 U		5 UJ	10 U	
2-BUTANONE	10 U		10 U		10 UJ	10 U	
2-HEXANONE	10 U		10 U		10 UJ	10 U	
4-METHYL-2-PENTANONE	10 U		10 U		10 UJ	10 U	
ACETONE	21 U		22 U		28 UJ	16 U	
BENZENE	10 U		10 U		2 J	2 J	
BROMODICHLOROMETHANE	10 U		10 U		5 UJ	10 U	
BROMOFORM	10 U		10 U		5 UJ	10 U	
BROMOMETHANE	10 U		10 U		10 UJ	10 U	
CARBON DISULFIDE	10 U		10 U		5 UJ	10 U	
CARBON TETRACHLORIDE	10 U		10 U		5 UJ	10 U	
CHLOROBENZENE	10 U		10 U		5 UJ	10 U	
CHLOROETHANE	10 U		10 U		10 UJ	10 U	
CHLOROFORM	10 U		10 U		5 UJ	10 U	
CHLOROMETHANE	10 U		10 U		10 UJ	10 U	
CIS-1,3-DICHLOROPROPENE	10 U		10 U		5 UJ	10 U	
DIBROMOCHLOROMETHANE	10 U		10 U		5 UJ	10 U	
ETHYLBENZENE	2 J		2 J		120 J	73	
METHYLENE CHLORIDE	10 U		10 U		5 UJ	10 U	
STYRENE	10 U		10 U		5 UJ	10 U	
TETRACHLOROETHENE	5 J		10 U		5 UJ	3 J	
TOLUENE	10 U		10 U		20 J	11 U	
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		5 UJ	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	8 J		7 J		5 UJ	10 U	
VINYL ACETATE	10 U		10 UJ		10 UJ	10 U	
VINYL CHLORIDE	10 U		10 U		5 J	10 U	
XYLENES, TOTAL	2 J		2 J		380 J	180	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		20 U	10 U	
1,2-DICHLOROBENZENE	10 U		10 U		20 U	10 U	
1,3-DICHLOROBENZENE	10 U		10 U		20 U	10 U	
1,4-DICHLOROBENZENE	10 U		10 U		20 U	10 U	
2,4,5-TRICHLOROPHENOL	25 U		25 U		100 U	25 U	
2,4,6-TRICHLOROPHENOL	10 U		10 U		20 U	10 U	
2,4-DICHLOROPHENOL	10 U		10 U		20 U	10 U	
2,4-DIMETHYLPHENOL	10 U		10 U		200	87	
2,4-DINITROPHENOL	25 U		25 U		100 U	25 U	
2,4-DINITROTOLUENE	10 U		10 U		20 U	10 U	
2,6-DINITROTOLUENE	10 U		10 U		20 U	10 U	
2-CHLORONAPHTHALENE	10 U		10 U		20 U	10 U	
2-CHLOROPHENOL	10 U		10 U		20 U	10 U	
2-METHYLNAPHTHALENE	1 J		10 U		11 J	6 J	
2-METHYLPHENOL	10 U		10 U		32	14	
2-NITROANILINE	25 U		25 U		100 U	25 U	
2-NITROPHENOL	10 U		10 U		20 U	10 U	
3,3'-DICHLOROBENZIDINE	10 U		10 U		40 U	10 U	
3-NITROANILINE	25 U		25 U		100 U	25 U	
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		100 U	25 U	
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		20 U	10 U	
4-CHLORO-3-METHYLPHENOL	10 U		10 U		20 U	10 U	
4-CHLOROANILINE	10 U		10 U		20 U	10 U	
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		20 U	10 U	
4-METHYLPHENOL	10 U		10 U		500	100 J	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		100 U	25 U	
4-NITROPHENOL	25 U		25 U		100 U	25 U	
ACENAPHTHENE	4 J		2 J		11 J	4 J	
ACENAPHTHYLENE	10 U		10 U		20 U	10 U	
ANTHRACENE	1 J		10 U		20 U	1 J	
BENZO(A)ANTHRACENE	10 U		10 U		20 U	2 J	
BENZO(A)PYRENE	10 U		10 U		20 U	2 J	
BENZO(B)FLUORANTHENE	10 U		10 U		20 U	2 J	
BENZO(G,H,I)PERYLENE	10 U		10 U		20 U	2 J	
BENZO(K)FLUORANTHENE	10 U		10 U		20 U	1 J	
BENZOIC ACID	1 J		50 U		100 U	50 U	
BENZYL ALCOHOL	10 U		10 U		20 U	10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		20 U	10 U	
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		20 U	10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		20 U	10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		63 J		20 U	10 U	
BUTYL BENZYL PHTHALATE	10 U		10 U		20 U	10 U	
CARBAZOLE	5 J		10 U			7 J	
CHRYSENE	10 U		10 U		20 U	3 J	
DI-N-BUTYL PHTHALATE	10 U		10 U		20 U	10 U	
DI-N-OCTYL PHTHALATE	10 U		10 U		20 U	10 U	
DIBENZO(A,H)ANTHRACENE	10 U		10 U		20 U	0.8 J	
DIBENZOFURAN	1 J		10 U		4 J	10 U	
DIETHYL PHTHALATE	10 U		10 U		20 U	10 U	
DIMETHYL PHTHALATE	10 U		10 U		20 U	10 U	
FLUORANTHENE	10 U		5 J		4 J	6 J	
FLUORENE	3 J		1 J		8 J	1 J	
HEXACHLOROBENZENE	10 U		10 U		20 U	10 U	
HEXACHLOROBUTADIENE	10 U		10 U		20 U	10 U	
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		20 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		20 U	10 U	
INDENO(1,2,3-CD)PYRENE	10 U		10 U		20 U	2 J	
ISOPHORONE	10 U		10 U		20 U	10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		20 U	10 U	
N-NITROSODIPHENYLAMINE	10 U		10 U		20 U	10 U	
NAPHTHALENE	3 J		10 U		46	20	
NITROBENZENE	10 U		10 U		20 U	10 U	
PENTACHLOROPHENOL	25 U		25 U		100 U	25 U	
PHENANTHRENE	6 J		4 J		14 J	4 J	
PHENOL	10 U		10 U		26	13	
PYRENE	10 U		3 J		20 U	5 J	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD					0.1 U		
4,4'-DDE					0.1 U		
4,4'-DDT					0.1 U		
ALDRIN					0.052 U		
ALPHA-BHC					0.052 U		
ALPHA-CHLORDANE					0.52 U		
AROCLOR-1016					0.52 U		
AROCLOR-1221					0.52 U		
AROCLOR-1232					0.52 U		
AROCLOR-1242					0.52 U		
AROCLOR-1248					0.52 U		
AROCLOR-1254					1 U		
AROCLOR-1260					1 U		
BETA-BHC					0.052 U		
DELTA-BHC					0.052 U		
DIELDRIN					0.1 U		
ENDOSULFAN II					0.1 U		
ENDOSULFAN SULFATE					0.1 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I					0.052 U		
ENDRIN					0.1 U		
ENDRIN KETONE					0.1 U		
GAMMA-BHC (LINDANE)					0.052 U		
GAMMA-CHLORDANE					0.52 U		
HEPTACHLOR					0.052 U		
HEPTACHLOR EPOXIDE					0.052 U		
METHOXYCHLOR					0.52 U		
TOXAPHENE					1 U		
INORGANICS (UG/L)							
ALUMINUM	1990	14.0 UJ	720 J	10.0 U	36.6	528	14.0 U
ANTIMONY	15.7 R	15.0 UJ	12.0 U	12.0 U	25.0 U	15.0 U	15.0 U
ARSENIC	29.8 J	44.9 J	24.0	20.0	3.0 U	4.9	2.5 J
BARIUM	61.2 J	51.5 J	48.2 J	37.6 J	639	781	754
BERYLLIUM	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
BORON	2650	2750 J	2230 J	2590	1.3 R	608	581
CADMIUM	2.0 U	2.0 UJ	1.0 U	1.0 U	2.0 J	2.0 U	2.0 U
CALCIUM	105000	105000 J	86900	91900	47800	175000 J	156000 J
CHROMIUM	5.5 J	3.0 UJ	4.8 R	3.0 U	5.0 U	8.9	3.0 U
COBALT	4.0 U	4.0 UJ	1.0 U	1.0 U	5.0 U	4.0 U	4.0 U
COPPER	33.5	4.2 J	137	29.1	5.2 J	104	2.0 U
CYANIDE					5.0 UJ		
IRON	11000	6860 J	9020	2600	1380	6670	1840
LEAD	26.0 J	1.0 UJ	36.1	10.0 U	2.4	98.0	1.0 UJ
MAGNESIUM	397000	93300 J	389000	446000	34600	60400	53500
MANGANESE	1220	1210 J	860 J	910	226	393	284
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.48	0.21 J
NICKEL	10.0 U	10.0 UJ	3.0 U	3.0 U	7.0 U	10.0 U	10.0 U
POTASSIUM	194000	205000 J	151000	170000	35200	74500	70600
SELENIUM	10.0 UJ	10.0 UJ	3.0 UJ	30.0 UJ	1.0 U	2.0 UJ	2.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2D	8GW2D	8GW2D-2	8GW2D-2	121890-8MW2S	8GW2S	8GW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94
LOCATION:	8MW2D	8MW2D	8MW2D	8MW2D	8MW2S	8MW2S	8MW2S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 UJ	2.0 UJ	2.0 U	2.0 U	28.7	2.0 U	2.0 U
SODIUM	3950000	774000 UJ	3500000	4010000	152000	824000	765000
THALLIUM	1.0 UJ	1.0 UJ	2.0 UJ	2.0 UJ	2.0 U	10.0 UJ	10.0 UJ
VANADIUM	9.7 J	5.0 UJ	3.0 U	3.0 U	20.0 U	6.0 U	5.0 U
ZINC	47.9	2.0 UJ	165 J	7.2 U	7.6 J	179	2.0 U
RADIONUCLIDES (PCI/L)							
GROSS ALPHA					0 +/- 6.80		
GROSS BETA					33.2 +/- 7.70		
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	2380		1860				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		50 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	10 U		50 U	10 U		10 U	
1,1,2-TRICHLOROETHANE	10 U		50 U	10 U		10 U	
1,1-DICHLOROETHANE	10 U		50 U	10 U		10 U	
1,1-DICHLOROETHENE	10 U		50 U	10 U		10 U	
1,2-DICHLOROETHANE	10 U		50 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	10 U		12 J	2 J		3 J	
1,2-DICHLOROPROPANE	10 U		50 U	10 U		10 U	
2-BUTANONE	10 U		100 U	10 U		10 U	
2-HEXANONE	10 U		100 U	10 U		10 U	
4-METHYL-2-PENTANONE	10 U		200	10 U		2 J	
ACETONE	10 U		700	19 U		10 U	
BENZENE	1 J		50 U	5 J		3 J	
BROMODICHLOROMETHANE	10 U		50 U	10 U		10 U	
BROMOFORM	10 U		50 U	10 U		10 U	
BROMOMETHANE	10 U		100 U	10 U		10 U	
CARBON DISULFIDE	10 U		50 U	10 U		10 U	
CARBON TETRACHLORIDE	10 U		50 U	10 U		10 U	
CHLOROBENZENE	10 U		50 U	10 U		10 U	
CHLOROETHANE	10 U		100 U	10 U		10 U	
CHLOROFORM	10 U		50 U	10 U		10 U	
CHLOROMETHANE	10 U		100 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE	10 U		50 U	10 U		10 U	
DIBROMOCHLOROMETHANE	10 U		50 U	10 U		10 U	
ETHYLBENZENE	28		120	110		99	
METHYLENE CHLORIDE	10 U		50 U	10 U		10 U	
STYRENE	10 U		50 U	10 U		10 U	
TETRACHLOROETHENE	10 U		50 U	10 U		16 U	
TOLUENE	10 U		450	130		120	
TRANS-1,3-DICHLOROPROPENE	10 U		50 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		50 U	10 U		10 U	
VINYL ACETATE	10 UJ		100 U	10 U		10 UJ	
VINYL CHLORIDE	10 U		100 U	10 U		10 U	
XYLENES, TOTAL	79		610	520		390	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		20 U	10 U		50 U	
1,2-DICHLOROBENZENE	10 U		20 U	10 U		50 U	
1,3-DICHLOROBENZENE	10 U		20 U	10 U		50 U	
1,4-DICHLOROBENZENE	10 U		20 U	10 U		50 U	
2,4,5-TRICHLOROPHENOL	25 U		100 U	25 U		120 U	
2,4,6-TRICHLOROPHENOL	10 U		20 U	10 U		50 U	
2,4-DICHLOROPHENOL	10 U		20 U	10 U		50 U	
2,4-DIMETHYLPHENOL	45		310	320		200	
2,4-DINITROPHENOL	25 U		100 U	25 U		120 U	
2,4-DINITROTOLUENE	10 U		20 U	10 U		50 U	
2,6-DINITROTOLUENE	10 U		20 U	10 U		50 U	
2-CHLORONAPHTHALENE	10 U		20 U	10 U		50 U	
2-CHLOROPHENOL	10 U		20 U	10 U		50 U	
2-METHYLNAPHTHALENE	2 J		12 J	8 J		6 J	
2-METHYLPHENOL	5 J		140	130		70	
2-NITROANILINE	25 U		100 U	25 U		120 U	
2-NITROPHENOL	10 U		20 U	10 U		50 U	
3,3'-DICHLOROBENZIDINE	10 U		40 U	10 U		50 U	
3-NITROANILINE	25 U		100 U	25 U		120 U	
4,6-DINITRO-2-METHYLPHENOL	25 U		100 U	25 U		120 U	
4-BROMOPHENYL PHENYL ETHER	10 U		20 U	10 U		50 U	
4-CHLORO-3-METHYLPHENOL	10 U		20 U	10 U		50 U	
4-CHLOROANILINE	10 U		20 U	10 U		50 U	
4-CHLOROPHENYL PHENYL ETHER	10 U		20 U	10 U		50 U	
4-METHYLPHENOL	33		340	220		52	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		100 U	25 U		120 U	
4-NITROPHENOL	25 U		100 U	25 U		120 U	
ACENAPHTHENE	5 J		7 J	6 J		50 U	
ACENAPHTHYLENE	10 U		20 U	10 U		50 U	
ANTHRACENE	1 J		20 U	3 J		50 U	
BENZO(A)ANTHRACENE	1 J		20 U	4 J		50 U	
BENZO(A)PYRENE	1 J		20 U	4 J		50 U	
BENZO(B)FLUORANTHENE	1 J		20 U	4 J		50 U	
BENZO(G,H,I)PERYLENE	1 J		20 U	4 J		50 U	
BENZO(K)FLUORANTHENE	2 J		20 U	5 J		50 U	
BENZOIC ACID	50 U		100 U	50 U		250 U	
BENZYL ALCOHOL	10 UJ		20 U	10 U		50 U	
BIS(2-CHLOROETHOXY)METHANE	10 U		20 U	10 U		50 U	
BIS(2-CHLOROETHYL)ETHER	10 U		20 U	10 U		50 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U		20 U	10 U		50 U	
BIS(2-ETHYLHEXYL)PHTHALATE	8 J		20 U	10 U		50 U	
BUTYL BENZYL PHTHALATE	10 U		20 U	10 U		50 U	
CARBAZOLE	4 J			16		8 J	
CHRYSENE	2 J		20 U	7 J		50 U	
DI-N-BUTYL PHTHALATE	0.5 J		20 U	10 U		50 U	
DI-N-OCTYL PHTHALATE	10 U		20 U	0.7 J		50 U	
DIBENZO(A,H)ANTHRACENE	10 U		20 U	10 U		50 U	
DIBENZOFURAN	2 J		4 J	3 J		50 U	
DIETHYL PHTHALATE	10 U		20 U	10 U		50 U	
DIMETHYL PHTHALATE	10 U		20 U	10 U		50 U	
FLUORANTHENE	7 J		20 U	15		50 U	
FLUORENE	2 J		7 J	6 J		4 J	
HEXACHLOROBENZENE	10 U		20 U	10 U		50 U	
HEXACHLOROBUTADIENE	10 U		20 U	10 U		50 U	
HEXACHLOROCYCLOPENTADIENE	10 U		20 U	10 U		50 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		20 U	10 U		50 U	
INDENO(1,2,3-CD)PYRENE	0.9 J		20 U	4 J		50 U	
ISOPHORONE	10 U		20 U	10 U		50 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U		20 U	10 U		50 U	
N-NITROSODIPHENYLAMINE	10 U		20 U	1 J		50 U	
NAPHTHALENE	10 J		62	42		33 J	
NITROBENZENE	10 U		20 U	10 U		50 U	
PENTACHLOROPHENOL	25 U		100 U	25 U		120 U	
PHENANTHRENE	4 J		10 J	14		50 U	
PHENOL	17		13 J	10 U		50 U	
PYRENE	4 J		20 U	11		50 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD			0.1 U				
4,4'-DDE			0.1 U				
4,4'-DDT			0.1 U				
ALDRIN			0.052 U				
ALPHA-BHC			0.052 U				
ALPHA-CHLORDANE			0.52 U				
AROCLOR-1016			0.52 U				
AROCLOR-1221			0.52 U				
AROCLOR-1232			0.52 U				
AROCLOR-1242			0.52 U				
AROCLOR-1248			0.52 U				
AROCLOR-1254			1 U				
AROCLOR-1260			1 U				
BETA-BHC			0.052 U				
DELTA-BHC			0.052 U				
DIELDRIN			0.1 U				
ENDOSULFAN II			0.1 U				
ENDOSULFAN SULFATE			0.1 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I			0.052 U				
ENDRIN			0.1 U				
ENDRIN KETONE			0.1 U				
GAMMA-BHC (LINDANE)			0.052 U				
GAMMA-CHLORDANE			0.52 U				
HEPTACHLOR			0.052 U				
HEPTACHLOR EPOXIDE			0.052 U				
METHOXYCHLOR			0.52 U				
TOXAPHENE			1 U				
INORGANICS (UG/L)							
ALUMINUM	85.5 U	30.9 U	30.0 U	214	20.5 U	14.4 U	10.0 U
ANTIMONY	5.0 U	9.4	25.0 U	15.0 U	15.0 U	12.0 U	18.2 U
ARSENIC	4.4	1.0 U	7.0	2.3 J	2.0 U	2.0 U	2.0 U
BARIUM	417	39.8	524	741	745	943 J	928
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U
BORON	899	63.5	1.1 R	858	866	688 J	610
CADMIUM	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U
CALCIUM	138000	53100	47000	73800 J	72200 J	82100	78100
CHROMIUM	1.8	1.0 U	5.0 U	4.2 J	3.0 U	3.0 U	3.0 U
COBALT	1.0 U	1.0 U	5.0 U	4.2 J	4.0 U	1.2 U	3.0 U
COPPER	5.0	7.0	7.8 J	44.4	2.0 U	3.0 U	3.4 J
CYANIDE			5.0 UJ				
IRON	4750	17.0 U	468	2540	50.0 U	1430	561 J
LEAD	2.7 J	1.0 U	2.0 U	14.3	1.0 UJ	2.2 U	1.0 U
MAGNESIUM	68900	7230	36200	58700	58600	64600	61800
MANGANESE	594	50.7	117 J	56.8	47.6	154 J	141
MERCURY	0.2 UJ	0.2 UJ	0.2 U	0.24 J	0.2 J	0.2 UJ	0.2 UJ
NICKEL	3.0 U	3.0 U	7.0 U	10.0 U	10.0 U	3.0 U	7.0 U
POTASSIUM	67100	8490	38600	76200	76400	53200	48100
SELENIUM	2.0 UJ	2.0 U	1.0 U	2.0 UJ	2.0 UJ	30.0 UJ	2.0 UJ

000060

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW2S-2	8GW2S-2	121890-8MW3S	8GW3	8GW3	8GW3-2	8GW3-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/28/94	06/28/94	12/18/90	01/11/94	01/11/94	06/28/94	06/28/94
LOCATION:	8MW2S	8MW2S	8MW3	8MW3	8MW3	8MW3	8MW3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 U	2.0 U	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	568000 J	18700 J	284000	600000	603000	675000	569000
THALLIUM	2.0 UJ	2.0 U	2.0 U	10.0 UJ	10.0 UJ	2.0 UJ	2.0 UJ
VANADIUM	1.1	1.1	20.0 U	5.0 U	5.0 U	3.0 U	3.0 U
ZINC	36.5	6.0	8.4 J	127	2.0 U	3.6 U	2.0 UJ
RADIONUCLIDES (PCI/L)							
GROSS ALPHA			2.6 +/- 8.90				
GROSS BETA			24.4 +/- 13.30				
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	640					460	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:	.					8GW4S	8GW4S
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U			10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U			10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U			10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U			10 U
1,1-DICHLOROETHENE	5 U	10 U		10 U			10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U			10 U
1,2-DICHLOROETHENE (TOTAL)	3 J	3 J		10 U			10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U			10 U
2-BUTANONE	10 U	10 U		10 U			10 U
2-HEXANONE	10 U	10 U		10 U			10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U			10 U
ACETONE	12 U	11 U		10 U			10 U
BENZENE	1 J	10 U		1 J			10 UJ
BROMODICHLOROMETHANE	5 U	10 U		10 U			10 U
BROMOFORM	5 U	10 U		10 U			10 U
BROMOMETHANE	10 U	10 U		10 U			10 U
CARBON DISULFIDE	5 U	10 U		10 U			10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U			10 U
CHLOROBENZENE	5 U	10 U		10 U			10 U
CHLOROETHANE	10 U	10 U		10 U			10 U
CHLOROFORM	5 U	10 U		10 U			10 U
CHLOROMETHANE	10 U	10 U		10 U			10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U			10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U			10 U
ETHYLBENZENE	2 J	10 U		8 J			8 J
METHYLENE CHLORIDE	5 U	10 U		10 U			10 U
STYRENE	5 U	10 U		10 U			10 U
TETRACHLOROETHENE	5 U	10 U		10 U			10 U
TOLUENE	1 J	10 U		10 U			10 U
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8GW4S	8GW4S
VOLATILES (UG/L)							
TRICHLOROETHENE	5 U	10 U		10 U			10 U
VINYL ACETATE	10 U	10 UJ		10 U			10 U
VINYL CHLORIDE	10 U	10 U		10 U			10 U
XYLENES, TOTAL	15	10 U		21			20
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U		10 U			10 U
1,2-DICHLOROBENZENE	10 U	10 U		10 U			10 U
1,3-DICHLOROBENZENE	10 U	10 U		10 U			10 U
1,4-DICHLOROBENZENE	10 U	10 U		10 U			10 U
2,4,5-TRICHLOROPHENOL	50 U	25 U		25 U			25 U
2,4,6-TRICHLOROPHENOL	10 U	10 U		10 U			10 U
2,4-DICHLOROPHENOL	10 U	10 U		10 U			10 U
2,4-DIMETHYLPHENOL	6 J	10 U		5 J			10 UJ
2,4-DINITROPHENOL	50 U	25 U		25 U			25 U
2,4-DINITROTOLUENE	10 U	10 U		10 U			10 U
2,6-DINITROTOLUENE	10 U	10 U		10 U			10 U
2-CHLORONAPHTHALENE	10 U	10 U		10 U			10 U
2-CHLOROPHENOL	10 U	10 U		10 U			10 U
2-METHYLNAPHTHALENE	10 U	10 U		1 J			10 UJ
2-METHYLPHENOL	3 J	10 U		10 U			10 U
2-NITROANILINE	50 U	25 U		25 U			25 U
2-NITROPHENOL	10 U	10 U		10 U			10 U
3,3'-DICHLOROBENZIDINE	20 U	10 U		10 U			10 U
3-NITROANILINE	50 U	25 U		25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U		25 U			25 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U		10 U			10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U		10 U			10 U
4-CHLOROANILINE	10 U	10 U		10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U		10 U			10 U
4-METHYLPHENOL	12	10 U		10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8GW4S	8GW4S
SEMIVOLATILES (UG/L)							
4-NITROANILINE	50 U	25 U		25 U			25 U
4-NITROPHENOL	50 U	25 U		25 U			25 U
ACENAPHTHENE	10 U	10 U		10 U			10 U
ACENAPHTHYLENE	10 U	10 U		10 U			10 U
ANTHRACENE	10 U	10 U		10 U			10 U
BENZO(A)ANTHRACENE	10 U	10 U		10 U			10 U
BENZO(A)PYRENE	10 U	10 U		10 U			10 U
BENZO(B)FLUORANTHENE	10 U	10 U		10 U			10 U
BENZO(G,H,I)PERYLENE	10 U	10 U		10 U			10 U
BENZO(K)FLUORANTHENE	10 U	10 U		10 U			10 U
BENZOIC ACID	3 J	50 U		50 U			50 U
BENZYL ALCOHOL	10 U	10 U		10 U			10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U		10 U			10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U		10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U		10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U		10 U			10 U
BUTYL BENZYL PHTHALATE	10 U	10 U		10 U			10 U
CARBAZOLE		10 U		10 U			10 U
CHRYSENE	10 U	10 U		10 U			10 U
DI-N-BUTYL PHTHALATE	10 U	10 U		10 U			10 U
DI-N-OCTYL PHTHALATE	10 U	10 U		10 U			10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U		10 U			10 U
DIBENZOFURAN	10 U	10 U		10 U			10 U
DIETHYL PHTHALATE	10 U	10 U		10 U			10 U
DIMETHYL PHTHALATE	10 U	10 U		10 U			10 U
FLUORANTHENE	10 U	2 J		10 U			10 U
FLUORENE	10 U	10 U		0.8 J			10 UJ
HEXACHLOROBENZENE	10 U	10 U		10 U			10 U
HEXACHLOROBUTADIENE	10 U	10 U		10 U			10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U		10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8GW4S	8GW4S
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U	10 U		10 U			10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U		10 U			10 U
ISOPHORONE	10 U	10 U		10 U			10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U		10 U			10 U
N-NITROSODIPHENYLAMINE	10 U	10 U		10 U			10 U
NAPHTHALENE	8 J	10 U		6 J			10 UJ
NITROBENZENE	10 U	10 U		10 U			10 U
PENTACHLOROPHENOL	50 U	25 U		25 U			25 U
PHENANTHRENE	2 J	2 J		10 U			10 U
PHENOL	10 U	10 U		2 J			10 UJ
PYRENE	10 U	10 U		10 U			10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U						
4,4'-DDE	0.1 U						
4,4'-DDT	0.1 U						
ALDRIN	0.052 U						
ALPHA-BHC	0.052 U						
ALPHA-CHLORDANE	0.52 U						
AROCLOR-1016	0.52 U						
AROCLOR-1221	0.52 U						
AROCLOR-1232	0.52 U						
AROCLOR-1242	0.52 U						
AROCLOR-1248	0.52 U						
AROCLOR-1254	1 U						
AROCLOR-1260	1 U						
BETA-BHC	0.052 U						
DELTA-BHC	0.052 U						
DIELDRIN	0.1 U						
ENDOSULFAN II	0.1 U						
ENDOSULFAN SULFATE	0.1 U						

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8GW4S	8GW4S
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.052 U						
ENDRIN	0.1 U						
ENDRIN KETONE	0.1 U						
GAMMA-BHC (LINDANE)	0.052 U						
GAMMA-CHLORDANE	0.52 U						
HEPTACHLOR	0.052 U						
HEPTACHLOR EPOXIDE	0.052 U						
METHOXYCHLOR	0.52 U						
TOXAPHENE	1 U						
INORGANICS (UG/L)							
ALUMINUM	30.0 U	10.0 U	10.0 U	32.2 U	21.6 U	30.0 U	31.3 U
ANTIMONY	25.0 U	12.0 U	21.5 U	15.0 U	15.0 U	15.0 U	15.0 U
ARSENIC	3.7	4.6	4.7	4.3	3.5 J	3.8 J	4.3
BARIUM	1220	1340 J	1380	1100	1070	1130	1090
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
BORON	1.4 R	1130 J	1040	1010	966	1010	1010
CADMIUM	2.4 J	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	52500	72100	71900	38800 J	37100 J	37900 J	38900 J
CHROMIUM	5.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
COBALT	5.0 U	2.1 U	3.0 U	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	5.0 J	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.8 J
CYANIDE	5.0 UJ						
IRON	5700	9610	9530 J	3820	3300	3490	3850
LEAD	2.0 U	1.1 U	1.0 U	3.5 J	1.0 UJ	1.0 UJ	3.6 J
MAGNESIUM	31100	38300	38600	30600	29400	30500	30400
MANGANESE	130	299 J	303	72.4	68.8	70.9	72.8
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.28 J	0.22 J	0.22 J	0.27 J
NICKEL	7.0 U	13.2	14.1 U	10.0 U	10.0 U	10.0 U	10.0 U
POTASSIUM	31600	26800	25700	28100	27400	28700	28000
SELENIUM	1.0 U	3.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121890-8MW4S	8GW4-2	8GW4-2	8GW4S	8GW4S	8GW4S-D	8GW4S-D
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/18/90	06/28/94	06/28/94	01/11/94	01/11/94	01/11/94	01/11/94
LOCATION:	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4	8MW4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8GW4S	8GW4S
INORGANICS (UG/L)							
SILVER	7.0 U	2.0 U	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	319000	241000	228000	293000	286000	300000	290000
THALLIUM	2.0 U	2.0 UJ	2.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 UJ
VANADIUM	20.0 U	3.0 U	3.0 U	5.0 U	5.0 U	5.0 U	5.0 U
ZINC	17.6 J	61.2 J	9.2 U	5.6	2.0 U	2.0 U	5.8
RADIONUCLIDES (PCI/L)							
GAMMA SPEC (K40)		ND		ND			ND
GROSS ALPHA	8.6 +/- 9.10	21 +/- 9.00		7 +/- 6.00 UJ			5 +/- 6.00 UJ
GROSS BETA	21.7 +/- 14.00	42 +/- 10.00		32 +/- 8.00			28 +/- 8.00
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		336					

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW5S	8GW5S	8GW5S-D	8GW5S-2	8GW5S-D	8GW5S-2	8GW6D
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	02/22/94	06/28/94	02/22/94	06/28/94	02/22/94
LOCATION:	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:			8GW5S		8GW5S		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U			10 U	10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U			10 U	10 U		10 U
1,1,2-TRICHLOROETHANE	10 U			10 U	10 U		10 U
1,1-DICHLOROETHANE	10 U			10 U	10 U		10 U
1,1-DICHLOROETHENE	10 U			10 U	10 U		10 U
1,2-DICHLOROETHANE	10 U			10 U	10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U			10 U	10 U		10 U
1,2-DICHLOROPROPANE	10 U			10 U	10 U		10 U
2-BUTANONE	10 U			10 U	10 U		10 U
2-HEXANONE	10 U			10 U	10 U		10 U
4-METHYL-2-PENTANONE	10 U			10 U	10 U		10 U
ACETONE	25 U			10 U	13 U		15 U
BENZENE	10 U			10 U	10 U		10 U
BROMODICHLOROMETHANE	10 U			10 U	10 U		6 J
BROMOFORM	10 U			10 U	10 U		10 U
BROMOMETHANE	10 U			10 U	10 U		10 U
CARBON DISULFIDE	10 U			1 J	10 U		10 U
CARBON TETRACHLORIDE	10 U			10 U	10 U		10 U
CHLOROBENZENE	10 U			10 U	10 U		10 U
CHLOROETHANE	10 U			10 U	10 U		10 U
CHLOROFORM	10 U			10 U	10 U		18
CHLOROMETHANE	10 U			10 U	10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U			10 U	10 U		10 U
DIBROMOCHLOROMETHANE	10 U			10 U	10 U		10 U
ETHYLBENZENE	10 U			10 U	10 U		10 U
METHYLENE CHLORIDE	10 U			10 U	10 U		10 U
STYRENE	10 U			10 U	10 U		10 U
TETRACHLOROETHENE	1 J			10 U	10 U		9 J
TOLUENE	10 U			10 U	10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U			10 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW5S	8GW5S	8GW5S-D	8GW5S-2	8GW5S-D	8GW5S-2	8GW6D
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	02/22/94	06/28/94	02/22/94	06/28/94	02/22/94
LOCATION:	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:			8GW5S		8GW5S		
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U			10 U	10 U		10 U
VINYL ACETATE	10 U			10 UJ	10 U		10 U
VINYL CHLORIDE	10 U			10 U	10 U		10 U
XYLENES, TOTAL	10 U			10 U	10 U		3 J
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U			10 U	10 U		10 U
1,2-DICHLOROBENZENE	10 U			10 U	10 U		10 U
1,3-DICHLOROBENZENE	10 U			10 U	10 U		10 U
1,4-DICHLOROBENZENE	10 U			10 U	10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U			25 U	25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U			10 U	10 U		10 U
2,4-DICHLOROPHENOL	10 U			10 U	10 U		10 U
2,4-DIMETHYLPHENOL	10 U			10 U	10 U		10 U
2,4-DINITROPHENOL	25 U			25 U	25 U		25 U
2,4-DINITROTOLUENE	10 U			10 U	10 U		10 U
2,6-DINITROTOLUENE	10 U			10 U	10 U		10 U
2-CHLORONAPHTHALENE	10 U			10 U	10 U		10 U
2-CHLOROPHENOL	10 U			10 U	10 U		10 U
2-METHYLNAPHTHALENE	10 U			10 U	10 U		10 U
2-METHYLPHENOL	10 U			10 U	10 U		10 U
2-NITROANILINE	25 U			25 U	25 U		25 U
2-NITROPHENOL	10 U			10 U	10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U			10 U	10 U		10 U
3-NITROANILINE	25 U			25 U	25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U			25 U	25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U			10 U	10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U			10 U	10 U		10 U
4-CHLOROANILINE	10 U			10 U	10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U			10 U	10 U		10 U
4-METHYLPHENOL	10 U			10 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW5S	8GW5S	8GW5S-D	8GW5S-2	8GW5S-D	8GW5S-2	8GW6D
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	02/22/94	06/28/94	02/22/94	06/28/94	02/22/94
LOCATION:	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:			8GW5S		8GW5S		
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U			25 U	25 U		25 U
4-NITROPHENOL	25 U			25 U	25 U		25 U
ACENAPHTHENE	10 U			10 U	10 U		10 U
ACENAPHTHYLENE	10 U			10 U	10 U		10 U
ANTHRACENE	10 U			10 U	10 U		10 U
BENZO(A)ANTHRACENE	10 U			10 U	10 U		10 U
BENZO(A)PYRENE	10 U			10 U	10 U		10 U
BENZO(B)FLUORANTHENE	10 U			10 U	10 U		10 U
BENZO(G,H,I)PERYLENE	10 U			10 U	10 U		10 U
BENZO(K)FLUORANTHENE	10 U			10 U	10 U		10 U
BENZOIC ACID	2 J			50 U	2 J		50 U
BENZYL ALCOHOL	10 U			10 U	10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U			10 U	10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U			10 U	10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U			10 U	10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	17 J			10 U	3 J		1 J
BUTYL BENZYL PHTHALATE	0.7 J			10 U	10 UJ		10 U
CARBAZOLE	10 U			10 U	10 U		10 U
CHRYSENE	10 U			10 U	10 U		10 U
DI-N-BUTYL PHTHALATE	10 UJ			10 U	0.6 J		10 U
DI-N-OCTYL PHTHALATE	10 U			10 U	10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U			10 U	10 U		10 U
DIBENZOFURAN	10 U			10 U	10 U		10 U
DIETHYL PHTHALATE	10 U			10 U	10 U		10 U
DIMETHYL PHTHALATE	10 U			10 U	10 U		10 U
FLUORANTHENE	0.6 J			10 U	10 UJ		10 U
FLUORENE	10 U			10 U	10 U		10 U
HEXACHLOROBENZENE	10 U			10 U	10 U		10 U
HEXACHLOROBUTADIENE	10 U			10 U	10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U			10 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW5S	8GW5S	8GW5S-D	8GW5S-2	8GW5S-D	8GW5S-2	8GW6D
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	02/22/94	06/28/94	02/22/94	06/28/94	02/22/94
LOCATION:	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:			8GW5S		8GW5S		
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U			10 U	10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U			10 U	10 U		10 U
ISOPHORONE	10 U			10 U	10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U			10 U	10 U		10 U
N-NITROSODIPHENYLAMINE	10 U			10 U	10 U		10 U
NAPHTHALENE	10 U			10 U	10 U		10 U
NITROBENZENE	10 U			10 U	10 U		10 U
PENTACHLOROPHENOL	25 U			25 U	25 U		25 U
PHENANTHRENE	0.7 J			10 U	10 UJ		10 U
PHENOL	10 U			10 U	10 U		10 U
PYRENE	0.6 J			10 U	10 UJ		10 U
INORGANICS (UG/L)							
ALUMINUM	57.4 U	14.0 U	14.0 U	10.0 U	62.8 U	10.0 U	3920
ANTIMONY	15.0 U	15.0 U	15.0 U	12.0 U	15.0 R	12.0 U	15.0 U
ARSENIC	2.0 UJ	2.0 UJ	2.0 UJ	20.0 U	2.0 UJ	20.0 U	3.7 U
BARIUM	30.8 J	30.0	31.1	41.8 J	30.8 J	44.6 J	64.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	1180	1140	1160	1660 J	1160	1860	3360
CADMIUM	2.0 U	2.0 U	2.0 U	1.1 R	2.0 U	1.0 U	2.0 U
CALCIUM	82200	80000	81500	141000	82400	149000	228000
CHROMIUM	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 UJ	3.0 U	3.1 J
COBALT	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	1.0 U	6.7 J
COPPER	5.5 J	3.1 J	3.5 J	3.0 U	4.7 R	3.0 U	27.9 J
IRON	235	94.6	106	241	235	207	3940
LEAD	1.0 UJ	1.0 UJ	1.0 UJ	10.0 U	1.0 UJ	10.0 U	50.0 UJ
MAGNESIUM	274000	29600	30100	558000	272000	585000	765000
MANGANESE	187	184	193	105 J	187	113	3250
MERCURY	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 UJ	0.2 U
NICKEL	10.0 U	10.0 U	10.0 U	3.0 U	10.0 U	3.0 U	15.3 J
POTASSIUM	121000	121000	122000	193000	118000	203000	436000

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW5S	8GW5S	8GW5S-D	8GW5S-2	8GW5S-D	8GW5S-2	8GW6D
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-1	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	02/22/94	06/28/94	02/22/94	06/28/94	02/22/94
LOCATION:	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW5S	8MW6D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:			8GW5S		8GW5S		
INORGANICS (UG/L)							
SELENIUM	10.0 UJ	1.0 UJ	1.0 UJ	30.0 UJ	10.0 UJ	30.0 UJ	10.0 UJ
SILVER	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 UJ
SODIUM	2690000	257000	263000	4770000	2720000	5050000	7800000
THALLIUM	1.0 UJ	1.0 UJ	1.0 UJ	20.0 UJ	1.0 UJ	2.0 UJ	10.0 UJ
VANADIUM	5.9 R	5.0 U	6.1 J	3.0 U	6.6 R	3.0 U	7.9 R
ZINC	2.0 U	2.0 U	2.0 U	17.6 J	2.0 U	6.7 U	2.0 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	1600			3080	1580		5200

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW6D	8GW6D-2	8GW6D-2	8GW6S	8GW6S	8GW6S-2	8GW6S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW6D	8MW6D	8MW6D	8MW6S	8MW6S	8MW6S	8MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		1 J	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		5 J		10 U		10 U	
2-HEXANONE		10 U		10 U		10 U	
4-METHYL-2-PENTANONE		11		10 U		10 U	
ACETONE		22 U		18 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		1 J		10 U		10 U	
METHYLENE CHLORIDE		10 U		10 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		2 J		10 U	
TOLUENE		10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW6D	8GW6D-2	8GW6D-2	8GW6S	8GW6S	8GW6S-2	8GW6S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW6D	8MW6D	8MW6D	8MW6S	8MW6S	8MW6S	8MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 UJ		10 U		10 UJ	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		6 J		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		2 J		10 U	
2,4-DINITROPHENOL		25 U		25 U		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		3 J		1 J		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		4 J		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW6D	8GW6D-2	8GW6D-2	8GW6S	8GW6S	8GW6S-2	8GW6S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW6D	8MW6D	8MW6D	8MW6S	8MW6S	8MW6S	8MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		2 J		10 U	
ACENAPHTHYLENE		10 U		0.7 J		10 U	
ANTHRACENE		10 U		1 J		10 U	
BENZO(A)ANTHRACENE		10 U		0.6 J		10 U	
BENZO(A)PYRENE		10 U		0.6 J		10 U	
BENZO(B)FLUORANTHENE		1 J		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		2 J		0.6 J		10 U	
BENZOIC ACID		21 J		1 J		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		56 J		1 J		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		3 J		10 U	
CHRYSENE		2 J		0.8 J		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		2 J		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		6 J		3 J		1 J	
FLUORENE		2 J		4 J		0.8 J	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW6D	8GW6D-2	8GW6D-2	8GW6S	8GW6S	8GW6S-2	8GW6S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW6D	8MW6D	8MW6D	8MW6S	8MW6S	8MW6S	8MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		4 J		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 J		8 J		10 U	
PHENOL		10 U		1 J		10 U	
PYRENE		4 J		2 J		10 U	
INORGANICS (UG/L)							
ALUMINUM	14.0 U	419 J	10.0 U	236	14.0 U	198 J	10.0 U
ANTIMONY	15.0 U	12.0 U	35.9 U	15.0 U	15.0 U	12.0 U	23.7 U
ARSENIC	2.0 UJ	2.0 U	2.0 U	5.4 U	3.8 J	5.3	5.0
BARIUM	50.6 J	239 J	213	136	130 J	402 J	160
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	3530	215 J	219 J	864	881	643 J	590
CADMIUM	2.0 U	1.6 R	2.0 UR	2.0 U	2.0 U	1.0 U	2.0 U
CALCIUM	232000	360000	294000	30100	29900	80000	76300
CHROMIUM	3.0 U	6.5 R	10.1 U	5.2 J	3.0 U	3.0 U	3.0 U
COBALT	7.4 J	1.9 U	3.0 U	4.0 U	4.0 U	2.8 U	3.0 U
COPPER	17.6 J	69.1	47.8 J	18.9	2.0 U	13.8	7.4
IRON	137	846	57.7 U	1950	1100 U	5890	273 J
LEAD	50.0 UJ	26.9	1.0 UJ	18.6 J	1.0 UJ	14.5	1.0 U
MAGNESIUM	20700	34600	184 J	30100	31200	37800	36200
MANGANESE	3380	125 J	2.2 U	298	287	417 J	116
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 UJ	0.2 UJ
NICKEL	10.1 J	5.0 J	9.5 U	10.0 U	10.0 U	4.8 J	7.5 U
POTASSIUM	468000	40900	40100	23600	24400	25300	24000

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW6D	8GW6D-2	8GW6D-2	8GW6S	8GW6S	8GW6S-2	8GW6S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW6D	8MW6D	8MW6D	8MW6S	8MW6S	8MW6S	8MW6S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	10.0 UJ	30.0 UJ	2.0 UJ	1.0 UJ	1.0 UJ	3.0 UJ	2.0 UJ
SILVER	3.5 J	2.0 U	3.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
SODIUM	174000	447000	516000	317000	336000	307000	294000
THALLIUM	1.0 UJ	2.0 UJ	2.0 UJ	1.0 UJ	1.7 UJ	2.0 UJ	2.0 UJ
VANADIUM	5.0 U	3.0 U	3.0 U	5.0 U	5.0 U	3.0 U	5.6 U
ZINC	2.0 U	123 J	2.0 UJ	31.8	2.0 U	42.8 J	2.6 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		1000		224		344	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW7S	8GW7S	8GW7S-2	8GW7S-D-2	8GW7S-2	8GW7S-D-2	8GW8D
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94	02/22/94
LOCATION:	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW8D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				8GW7S-2		8GW7S2	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U	10 U			250 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U	10 U			250 U
1,1,2-TRICHLOROETHANE	10 U		10 U	10 U			250 U
1,1-DICHLOROETHANE	10 U		10 U	10 U			250 U
1,1-DICHLOROETHENE	10 U		10 U	10 U			250 U
1,2-DICHLOROETHANE	10 U		10 U	10 U			250 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U	10 U			250 U
1,2-DICHLOROPROPANE	10 U		10 U	10 U			250 U
2-BUTANONE	10 U		10 U	10 U			250 U
2-HEXANONE	10 U		10 U	10 U			250 U
4-METHYL-2-PENTANONE	10 U		10 U	10 U			250 U
ACETONE	11 U		10 U	10 U			220 J
BENZENE	10 U		10 U	10 U			250 U
BROMODICHLOROMETHANE	10 U		10 U	10 U			250 U
BROMOFORM	10 U		10 U	10 U			250 U
BROMOMETHANE	10 U		10 U	10 U			250 U
CARBON DISULFIDE	3 J		10 U	2 J			250 U
CARBON TETRACHLORIDE	10 U		10 U	10 U			250 U
CHLOROBENZENE	10 U		10 U	10 U			250 U
CHLOROETHANE	10 U		10 U	10 U			250 U
CHLOROFORM	10 U		10 U	10 U			250 U
CHLOROMETHANE	10 U		10 U	10 U			250 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			250 U
DIBROMOCHLOROMETHANE	10 U		10 U	10 U			250 U
ETHYLBENZENE	10 J		10 U	10 U			250 U
METHYLENE CHLORIDE	10 U		10 U	10 U			250 U
STYRENE	10 U		10 U	10 U			250 U
TETRACHLOROETHENE	2 J		10 U	10 U			3700
TOLUENE	10 U		10 U	10 U			250 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			250 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW7S	8GW7S	8GW7S-2	8GW7S-D-2	8GW7S-2	8GW7S-D-2	8GW8D
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94	02/22/94
LOCATION:	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW8D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				8GW7S-2		8GW7S2	
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U	10 U			250 U
VINYL ACETATE	10 U		10 UJ	10 UJ			250 U
VINYL CHLORIDE	10 U		10 U	10 U			250 U
XYLENES, TOTAL	10		10 U	10 U			58 J
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U			10 U
1,2-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,3-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,4-DICHLOROBENZENE	10 U		10 U	10 U			10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U	25 U			25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DIMETHYLPHENOL	0.6 J		10 U	0.8 J			10 U
2,4-DINITROPHENOL	25 U		25 UJ	25 UJ			25 U
2,4-DINITROTOLUENE	10 U		10 U	10 U			10 U
2,6-DINITROTOLUENE	10 U		10 U	10 U			10 U
2-CHLORONAPHTHALENE	10 U		10 U	10 U			10 U
2-CHLOROPHENOL	10 U		10 U	10 U			10 U
2-METHYLNAPHTHALENE	1 J		1 J	1 J			10 U
2-METHYLPHENOL	10 U		10 U	10 U			10 U
2-NITROANILINE	25 U		25 U	25 U			25 U
2-NITROPHENOL	10 U		10 U	10 U			10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U	10 U			10 U
3-NITROANILINE	25 U		25 U	25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 UJ	25 UJ			25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U			10 U
4-CHLOROANILINE	10 U		10 U	10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-METHYLPHENOL	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW7S	8GW7S	8GW7S-2	8GW7S-D-2	8GW7S-2	8GW7S-D-2	8GW8D
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94	02/22/94
LOCATION:	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW8D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				8GW7S-2		8GW7S2	
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U	25 U			25 U
4-NITROPHENOL	25 U		25 U	25 U			25 U
ACENAPHTHENE	3 J		4 J	5 J			10 U
ACENAPHTHYLENE	10 U		10 U	10 U			10 U
ANTHRACENE	1 J		10 U	10 U			10 U
BENZO(A)ANTHRACENE	10 U		10 U	10 U			10 U
BENZO(A)PYRENE	10 U		10 U	10 U			10 U
BENZO(B)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZO(G,H,I)PERYLENE	10 U		10 U	10 U			10 U
BENZO(K)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZOIC ACID	2 J		50 U	0.8 J			1 J
BENZYL ALCOHOL	10 U		10 U	10 U			10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U	10 U			10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U	10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE	1 J		21	10 U			17
BUTYL BENZYL PHTHALATE	10 U		0.6 J	10 U			10 U
CARBAZOLE	2 J		10 U	4 J			10 U
CHRYSENE	10 U		10 U	10 U			10 U
DI-N-BUTYL PHTHALATE	10 U		10 U	10 U			10 U
DI-N-OCTYL PHTHALATE	10 U		10 U	10 U			10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U	10 U			10 U
DIBENZOFURAN	0.8 J		1 J	1 J			10 U
DIETHYL PHTHALATE	10 U		10 U	10 U			10 U
DIMETHYL PHTHALATE	10 U		10 U	10 U			10 U
FLUORANTHENE	2 J		0.8 J	0.8 J			10 U
FLUORENE	2 J		2 J	2 J			10 U
HEXACHLOROBENZENE	10 U		10 U	10 U			10 U
HEXACHLOROBUTADIENE	10 U		10 U	10 U			10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW7S	8GW7S	8GW7S-2	8GW7S-D-2	8GW7S-2	8GW7S-D-2	8GW8D
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94	02/22/94
LOCATION:	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW8D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				8GW7S-2		8GW7S2	
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U	10 U			10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U	10 U			10 U
ISOPHORONE	10 U		10 U	10 U			10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U	10 U			10 U
N-NITROSODIPHENYLAMINE	10 U		10 U	10 U			10 U
NAPHTHALENE	5 J		4 J	4 J			10 U
NITROBENZENE	10 U		10 U	10 U			10 U
PENTACHLOROPHENOL	25 U		25 U	25 U			25 U
PHENANTHRENE	2 J		2 J	2 J			10 U
PHENOL	10 U		10 U	10 U			0.8 J
PYRENE	1 J		10 U	0.5 J			10 U
INORGANICS (UG/L)							
ALUMINUM	53200	9160	84.7 U	61.9 U	22.7 U	25.9 U	5410
ANTIMONY	157 J	53.5	5.0 U	5.0 U	6.6	5.0 U	15.0 U
ARSENIC	15.1 J	2.5 J	3.7	3.5	3.2	3.5	4.1 U
BARIUM	937	607	355	347	343	336	117
BERYLLIUM	3.2	1.6 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	478	431	449	440	459	482	74.3
CADMIUM	7.0 J	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U
CALCIUM	76600	74400	70400	68300	67400	65000	40800
CHROMIUM	221	71.9	1.0 U	1.0 U	1.0 U	1.0 U	9.9 J
COBALT	35.9	10.7	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U
COPPER	3850	3.8 J	3.0 U	3.0 U	3.0 U	3.0 U	71.3
IRON	141000	86600	10400	10100	8970	8810	7870
LEAD	1600 J	2.5 U	2.1	2.3	1.0 U	1.0 U	49.6 J
MAGNESIUM	50300	36600	27300	26800	26500	25600	10100
MANGANESE	2900	2210	1130	1090	1050	1020	757
MERCURY	3.9	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U
NICKEL	138	43.1	3.0 U	3.0 U	3.0 U	3.0 U	10.0 U
POTASSIUM	16100	12500	12800	12600	12600	12200	9950

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW7S	8GW7S	8GW7S-2	8GW7S-D-2	8GW7S-2	8GW7S-D-2	8GW8D
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/22/94	02/22/94	06/28/94	06/28/94	06/28/94	06/28/94	02/22/94
LOCATION:	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW7S	8MW8D
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Deep
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				8GW7S-2		8GW7S2	
INORGANICS (UG/L)							
SELENIUM	1.0 UJ	1.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	1.0 UJ
SILVER	10.5 J	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
SODIUM	78100	79200	61600 J	59000 J	62000 J	60000 J	53000
THALLIUM	10.2	1.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	1.0 UJ
VANADIUM	136	50.2	1.0 U	1.0 U	1.0 U	1.0 U	18.6
ZINC	4530	1130	7.5	6.6	2.2	1.0	113
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE			500 U				
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN			2.2				
BIOCHEMICAL OXYGEN DEMAND			2.1				
CHEMICAL OXYGEN DEMAND			22				
HARDNESS as CaCO3	380		268	294			140
TOTAL ORGANIC CARBON			4				
TOTAL PHOSPHORUS			0.1 U				
TOTAL SUSPENDED SOLIDS			22				

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW8D	8GW8D-2	8GW8D-2	8GW8S	8GW8S	8GW8S-2	8GW8S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW8D	8MW8D	8MW8D	8MW8S	8MW8S	8MW8S	8MW8S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		400 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		400 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		400 U		10 U		10 U	
1,1-DICHLOROETHANE		400 U		10 U		10 U	
1,1-DICHLOROETHENE		400 U		10 U		10 U	
1,2-DICHLOROETHANE		400 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		400 U		10 U		10 U	
1,2-DICHLOROPROPANE		400 U		10 U		10 U	
2-BUTANONE		400 U		10 U		10 U	
2-HEXANONE		49 J		10 U		10 U	
4-METHYL-2-PENTANONE		400 U		10 U		10 U	
ACETONE		410 U		10 U		10 U	
BENZENE		400 U		10 U		10 U	
BROMODICHLOROMETHANE		400 U		10 U		10 U	
BROMOFORM		400 U		10 U		10 U	
BROMOMETHANE		400 U		10 U		10 U	
CARBON DISULFIDE		58 J		10 U		7 J	
CARBON TETRACHLORIDE		400 U		10 U		10 U	
CHLOROBENZENE		400 U		10 U		10 U	
CHLOROETHANE		400 U		10 U		10 U	
CHLOROFORM		400 U		10 U		10 U	
CHLOROMETHANE		400 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		400 U		10 U		10 U	
DIBROMOCHLOROMETHANE		400 U		10 U		10 U	
ETHYLBENZENE		400 U		10 U		10 U	
METHYLENE CHLORIDE		400 U		10 U		10 U	
STYRENE		400 U		10 U		10 U	
TETRACHLOROETHENE		5600		100		120	
TOLUENE		400 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		400 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW8D	8GW8D-2	8GW8D-2	8GW8S	8GW8S	8GW8S-2	8GW8S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW8D	8MW8D	8MW8D	8MW8S	8MW8S	8MW8S	8MW8S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		400 U		10 U		10 U	
VINYL ACETATE		400 UJ		10 U		10 UJ	
VINYL CHLORIDE		400 U		10 U		10 U	
XYLENES, TOTAL		400 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		10 U	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 U		25 UJ	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 UJ	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW8D	8GW8D-2	8GW8D-2	8GW8S	8GW8S	8GW8S-2	8GW8S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW8D	8MW8D	8MW8D	8MW8S	8MW8S	8MW8S	8MW8S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		10 U	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		10 U	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		50 U		50 U		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		140		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		10 U	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW8D	8GW8D-2	8GW8D-2	8GW8S	8GW8S	8GW8S-2	8GW8S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW8D	8MW8D	8MW8D	8MW8S	8MW8S	8MW8S	8MW8S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		10 U	
PHENOL		10 U		10 U		10 U	
PYRENE		10 U		10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	21.6 U	13700 J	14.7 U	5160	16.2 J	1090	15.4 U
ANTIMONY	15.0 U	12.0 U	12.0 U	15.0 U	15.0 UJ	5.0 U	5.6
ARSENIC	2.0 UJ	6.1	2.0 U	3.8 U	2.0 UJ	1.0 U	4.1
BARIUM	51.9	182 J	44.6	105	39.8 J	45.3	408
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
BORON	58.4	51.4 U	44.8 U	84.2	64.8 J	59.4	853
CADMIUM	2.0 U	1.0 J	1.0 U	2.0 U	2.0 UJ	8.1	1.0 U
CALCIUM	35100	36000	29900	53700	48500 J	52200	124000
CHROMIUM	3.0 U	16.3 J	3.0 U	3.5 J	3.0 UJ	1.1	1.1
COBALT	4.0 U	12.5	1.0 U	4.0 U	4.0 UJ	1.0 U	1.0 U
COPPER	4.2	30.9	3.0 U	20.1	6.6 J	6.8	3.0 U
IRON	99.5 J	19300	17.0 U	7090	50.0 UJ	1120	3810
LEAD	1.7 U	19.5	1.0 UJ	2.1 U	1.0 UJ	1.1	1.0 UJ
MAGNESIUM	7320	11600	5010	10500	7210 J	7530	65600
MANGANESE	523	635 J	24.9 J	316	107 J	53.8	536
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ
NICKEL	10.0 U	12.1	3.0 U	10.0 U	10.0 UJ	3.0 U	3.0 U
POTASSIUM	7550	11700	7110	11000	7580 J	8700	63200

000086

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8GW8D	8GW8D-2	8GW8D-2	8GW8S	8GW8S	8GW8S-2	8GW8S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/22/94	06/28/94	06/28/94	02/22/94	02/22/94	06/28/94	06/28/94
LOCATION:	8MW8D	8MW8D	8MW8D	8MW8S	8MW8S	8MW8S	8MW8S
SCREEN DEPTH:	Deep	Deep	Deep	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	1.0 UJ	3.0 UJ	3.0 UJ	1.0 UJ	1.0 UJ	2.0 U	2.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
SODIUM	50400	46700	46000	16700	15600 J	19000 J	523000 J
THALLIUM	1.1 U	20.0 UJ	2.0 UJ	1.0 U	1.0 UJ	2.0 U	2.0 UJ
VANADIUM	5.0 U	46.3 J	3.0 U	15.9	5.0 UJ	3.9	1.0 U
ZINC	56.4	101 J	17.5	37.6	6.1 J	13.9	1.8
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		100		172		148	

000087

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U	10 U	10 U			10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U	10 U	10 U			10 U
1,1,2-TRICHLOROETHANE	5 U	10 U	10 U	10 U			10 U
1,1-DICHLOROETHANE	5 U	10 U	10 U	10 U			10 U
1,1-DICHLOROETHENE	5 U	10 U	10 U	10 U			10 U
1,2-DICHLOROETHANE	5 U	10 U	10 U	10 U			10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U	10 U	10 U			10 U
1,2-DICHLOROPROPANE	5 U	10 U	10 U	10 U			10 U
2-BUTANONE	10 U	10 U	10 U	10 U			10 U
2-HEXANONE	10 U	10 U	10 U	10 U			10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U			10 U
ACETONE	10 U	16 U	10 U	10 U			10 U
BENZENE	5 U	10 U	10 U	10 U			10 U
BROMODICHLOROMETHANE	5 U	10 U	10 U	10 U			10 U
BROMOFORM	5 U	10 U	10 U	10 U			10 U
BROMOMETHANE	10 U	10 U	10 U	10 U			10 U
CARBON DISULFIDE	5 U	10 U	10 U	10 U			10 U
CARBON TETRACHLORIDE	5 U	10 U	10 U	10 U			10 U
CHLOROBENZENE	5 U	10 U	10 U	10 U			10 U
CHLOROETHANE	10 U	10 U	10 U	10 U			10 U
CHLOROFORM	5 U	10 U	10 U	10 U			10 U
CHLOROMETHANE	10 U	10 U	10 U	10 U			10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U	10 U	10 U			10 U
DIBROMOCHLOROMETHANE	5 U	10 U	10 U	10 U			10 U
ETHYLBENZENE	5 U	10 U	10 U	10 U			10 U
METHYLENE CHLORIDE	5 U	10 U	10 U	10 U			10 U
STYRENE	5 U	10 U	10 U	10 U			10 U
TETRACHLOROETHENE	5 U	10 U	10 U	10 U			10 U
TOLUENE	5 U	10 U	10 U	10 U			2 J
TRANS-1,3-DICHLOROPROPENE	5 U	10 U	10 U	10 U			10 U
TRICHLOROETHENE	5 U	3 J	10 U	10 U			10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
VOLATILES (UG/L)							
VINYL ACETATE	10 U	10 U	10 U	10 U			10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U			10 U
XYLENES, TOTAL	5 U	10 U	10 U	10 U			10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U			10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U			10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U			10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U			10 U
2,4,5-TRICHLOROPHENOL	50 U	25 U	25 U	25 U			25 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U			10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U			10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U			10 U
2,4-DINITROPHENOL	50 U	25 U	25 U	25 U			25 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U			10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U			10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U			10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U			10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U			10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U			10 U
2-NITROANILINE	50 U	25 U	25 U	25 U			25 U
2-NITROPHENOL	10 U	10 U	10 U	10 U			10 U
3,3'-DICHLOROBENZIDINE	20 U	10 U	10 U	10 U			10 U
3-NITROANILINE	50 U	25 U	25 U	25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	50 U	25 U	25 U	25 U			25 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U			10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U			10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U			10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U			10 U
4-NITROANILINE	50 U	25 U	25 U	25 U			25 U
4-NITROPHENOL	50 U	25 UJ	25 UJ	25 U			25 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U	10 U	10 U	10 U			10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U			10 U
ANTHRACENE	10 U	10 U	10 U	10 U			10 U
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U			10 U
BENZO(A)PYRENE	10 U	10 U	10 U	10 U			10 U
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U			10 U
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U			10 U
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U			10 U
BENZOIC ACID	50 U	10 U	10 U	10 U			10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U			10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U			10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U	10 U	1 J			5 J
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U			1 J
CARBAZOLE		10 U	10 U	10 U			10 U
CHRYSENE	10 U	10 U	10 U	10 U			10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U			10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U			10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U			10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U			10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U			10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U			10 U
FLUORANTHENE	10 U	10 U	10 U	10 U			10 U
FLUORENE	10 U	10 U	10 U	10 U			10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U			10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U			10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U			10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U			10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U			10 U
ISOPHORONE	10 U	10 U	10 U	10 U			10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 U	10 U			10 U
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U			10 U
NAPHTHALENE	10 U	10 U	10 U	10 U			10 U
NITROBENZENE	10 U	10 U	10 U	10 U			10 U
PENTACHLOROPHENOL	50 U	25 U	25 U	25 U			25 U
PHENANTHRENE	10 U	10 U	10 U	10 U			10 U
PHENOL	10 U	10 U	10 U	10 U			10 U
PYRENE	10 U	10 U	10 U	10 U			10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
ALPHA-CHLORDANE	0.5 U	0.05 U	0.05 U	0.05 U			0.05 U
AROCLOR-1016	0.5 U	1 U	1 U	1 U			1 U
AROCLOR-1221	0.5 U	2 U	2 U	2 U			2 U
AROCLOR-1232	0.5 U	1 U	1 U	1 U			1 U
AROCLOR-1242	0.5 U	1 U	1 U	1 U			1 U
AROCLOR-1248	0.5 U	1 U	1 U	1 U			1 U
AROCLOR-1254	1 U	1 U	1 U	1 U			1 U
AROCLOR-1260	1 U	1 U	1 U	1 U			1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U
ENDRIN ALDEHYDE		0.1 U	0.1 U	0.1 U			0.1 U
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U			0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
GAMMA-CHLORDANE	0.5 U	0.05 U	0.05 U	0.05 U			0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U
TOXAPHENE	1 U	5 U	5 U	5 U			5 U
INORGANICS (UG/L)							
ALUMINUM	68.4 J	15.7 J	14.0 U	276 U	71.8 U	123 U	213 U
ANTIMONY	25.0 U	15.0 U	15.0 U	18.0 UJ	18.0 UJ	18.0 UJ	18.0 UJ
ARSENIC	3.0 U	20.0 UJ	20.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U
BARIUM	15.0 U	6.8 R	6.6 R	10.8 UJ	10.4 UJ	10.4 UJ	10.4 UJ
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
BORON	38.0 R	1930 J	1860 J	878	230 J	930 J	806
CADMIUM	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
CALCIUM	81400	158000	152000	73400	81400	78000	68300
CHROMIUM	5.0 U	3.0 U	3.0 U	3.4 UJ	3.0 UJ	3.0 UJ	3.0 UJ
COBALT	5.0 U	4.0 U	4.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
COPPER	12.1 J	4.8 R	5.0 R	12.5 J	5.8 J	5.5 J	8.0 J
CYANIDE	5.0 UJ						
IRON	215 J	90.6 J	92.9 J	452 J	80.5	77.2	327 J
LEAD	10.0 UJ	10.0 UJ	10.0 UJ	3.3 J	1.0 UJ	1.0 UJ	1.7 J
MAGNESIUM	236000	502000	492000	217000	241000	233000	201000
MANGANESE	44.2 J	18.4	17.7	46.9	40.7 J	37.7 J	47.5
MERCURY	0.2 U	0.2 U	0.2 U	0.2 R	0.2 U	0.2 U	0.2 R
NICKEL	7.0 U	10.0 UJ	10.0 UJ	11.0 UJ	11.0 UJ	11.0 UJ	11.0 UJ
POTASSIUM	73300	236000	229000	75000	83300	80600	69200
SELENIUM	4.8	10.0 UJ	10.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
SILVER	7.0 U	2.0 U	2.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ
SODIUM	2100000	484000	483000	2090000	2290000	2120000	1830000
THALLIUM	10.0 UJ	30.0 UJ	30.0 UJ	30.0 UJ	30.0 UJ	30.0 UJ	3.0 UJ
VANADIUM	20.0 U	5.0 J	5.0 UJ	4.3 J	3.5 J	3.3 J	3.0 J

000092

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	121090-8SW1	8SW2	8SW3	8SW4	8SW4	8SW4-D	8SW4-D
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/10/90	12/15/93	12/15/93	12/07/93	12/07/93	12/07/93	12/07/93
LOCATION:	8SW1	8SW2	8SW3	8SW4	8SW4	8SW4	8SW4
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:						8SW4	8SW4
INORGANICS (UG/L)							
ZINC	14.6 J	2.0 UJ	2.0 UJ	5.6 UJ	3.0 UJ	3.0 UJ	5.6 UJ
RADIONUCLIDES (PCI/L)							
GROSS ALPHA	0 +/- 30.2						
GROSS BETA	44.9 +/- 34.5						
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE		0.5 U	0.5 U	1.3			0.5 U
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN		0.1 U	0.1 U	0.1 U			0.1 U
BIOCHEMICAL OXYGEN DEMAND		2 U	2 U	2 U			2 U
CHEMICAL OXYGEN DEMAND		638	688	121			57.1
HARDNESS as CaCO3		3880	3360	1120			1120
TOTAL ORGANIC CARBON		2.1	2 U	4.4			4.7
TOTAL PHOSPHORUS		0.1	0.1	0.1 U			0.1 U
TOTAL SUSPENDED SOLIDS		5		4			4

000093

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6					
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93	/ /	/ /	/ /	/ /	/ /
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U					
1,1,2,2-TETRACHLOROETHANE	10 U	10 U					
1,1,2-TRICHLOROETHANE	10 U	10 U					
1,1-DICHLOROETHANE	10 U	10 U					
1,1-DICHLOROETHENE	10 U	10 U					
1,2-DICHLOROETHANE	10 U	10 U					
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U					
1,2-DICHLOROPROPANE	10 U	10 U					
2-BUTANONE	10 U	10 U					
2-HEXANONE	10 U	10 U					
4-METHYL-2-PENTANONE	10 U	10 U					
ACETONE	3 U	6 U					
BENZENE	10 U	10 U					
BROMODICHLOROMETHANE	10 U	10 U					
BROMOFORM	10 U	10 U					
BROMOMETHANE	10 U	10 U					
CARBON DISULFIDE	10 U	10 U					
CARBON TETRACHLORIDE	10 U	10 U					
CHLOROBENZENE	10 U	10 U					
CHLOROETHANE	10 U	10 U					
CHLOROFORM	10 U	10 U					
CHLOROMETHANE	10 U	10 U					
CIS-1,3-DICHLOROPROPENE	10 U	10 U					
DIBROMOCHLOROMETHANE	10 U	10 U					
ETHYLBENZENE	10 U	10 U					
METHYLENE CHLORIDE	10 U	10 U					
STYRENE	10 U	10 U					
TETRACHLOROETHENE	10 U	10 U					
TOLUENE	10 U	10 U					
TRANS-1,3-DICHLOROPROPENE	10 U	10 U					
TRICHLOROETHENE	10 U	10 U					

000094

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6					
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93	/ /	/ /	/ /	/ /	/ /
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE	10 U	10 U					
VINYL CHLORIDE	10 U	10 U					
XYLENES, TOTAL	10 U	10 U					
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U					
1,2-DICHLOROBENZENE	10 U	10 U					
1,3-DICHLOROBENZENE	10 U	10 U					
1,4-DICHLOROBENZENE	10 U	10 U					
2,4,5-TRICHLOROPHENOL	25 U	25 U					
2,4,6-TRICHLOROPHENOL	10 U	10 U					
2,4-DICHLOROPHENOL	10 U	10 U					
2,4-DIMETHYLPHENOL	10 U	10 U					
2,4-DINITROPHENOL	25 U	25 U					
2,4-DINITROTOLUENE	10 U	10 U					
2,6-DINITROTOLUENE	10 U	10 U					
2-CHLORONAPHTHALENE	10 U	10 U					
2-CHLOROPHENOL	10 U	10 U					
2-METHYLNAPHTHALENE	10 U	10 U					
2-METHYLPHENOL	10 U	10 U					
2-NITROANILINE	25 U	25 U					
2-NITROPHENOL	10 U	10 U					
3,3'-DICHLOROBENZIDINE	10 U	10 U					
3-NITROANILINE	25 U	25 U					
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U					
4-BROMOPHENYL PHENYL ETHER	10 U	10 U					
4-CHLORO-3-METHYLPHENOL	10 U	10 U					
4-CHLOROANILINE	10 U	10 U					
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U					
4-METHYLPHENOL	10 U	10 U					
4-NITROANILINE	25 U	25 U					
4-NITROPHENOL	25 U	25 U					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6					
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93	/ /	/ /	/ /	/ /	/ /
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U	10 U					
ACENAPHTHYLENE	10 U	10 U					
ANTHRACENE	10 U	10 U					
BENZO(A)ANTHRACENE	10 U	10 U					
BENZO(A)PYRENE	10 U	10 U					
BENZO(B)FLUORANTHENE	10 U	10 U					
BENZO(G,H,I)PERYLENE	10 U	10 U					
BENZO(K)FLUORANTHENE	10 U	10 U					
BENZOIC ACID	10 U	10 U					
BENZYL ALCOHOL	10 U	10 U					
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U					
BIS(2-CHLOROETHYL)ETHER	10 U	10 U					
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U					
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U					
BUTYL BENZYL PHTHALATE	10 U	10 U					
CARBAZOLE	10 U	10 U					
CHRYSENE	10 U	10 U					
DI-N-BUTYL PHTHALATE	10 U	10 U					
DI-N-OCTYL PHTHALATE	10 U	10 U					
DIBENZO(A,H)ANTHRACENE	10 U	10 U					
DIBENZOFURAN	10 U	10 U					
DIETHYL PHTHALATE	10 U	10 U					
DIMETHYL PHTHALATE	10 U	10 U					
FLUORANTHENE	10 U	10 U					
FLUORENE	10 U	10 U					
HEXACHLOROBENZENE	10 U	10 U					
HEXACHLOROBUTADIENE	10 U	10 U					
HEXACHLOROCYCLOPENTADIENE	10 U	10 U					
HEXACHLOROETHANE	10 U	10 U					
INDENO(1,2,3-CD)PYRENE	10 U	10 U					
ISOPHORONE	10 U	10 U					

000096

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93					
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U					
N-NITROSODIPHENYLAMINE	10 U	10 U					
NAPHTHALENE	10 U	10 U					
NITROBENZENE	10 U	10 U					
PENTACHLOROPHENOL	25 U	25 U					
PHENANTHRENE	10 U	10 U					
PHENOL	10 U	10 U					
PYRENE	10 U	10 U					
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U					
4,4'-DDE	0.1 U	0.1 U					
4,4'-DDT	0.1 U	0.1 U					
ALDRIN	0.05 U	0.05 U					
ALPHA-BHC	0.05 U	0.05 U					
ALPHA-CHLORDANE	0.05 U	0.05 U					
AROCLOR-1016	1 U	1 U					
AROCLOR-1221	2 U	2 U					
AROCLOR-1232	1 U	1 U					
AROCLOR-1242	1 U	1 U					
AROCLOR-1248	1 U	1 U					
AROCLOR-1254	1 U	1 U					
AROCLOR-1260	1 U	1 U					
BETA-BHC	0.05 U	0.05 U					
DELTA-BHC	0.05 U	0.05 U					
DIELDRIN	0.1 U	0.1 U					
ENDOSULFAN II	0.1 U	0.1 U					
ENDOSULFAN SULFATE	0.1 U	0.1 U					
ENDOSULFAN-I	0.05 U	0.05 U					
ENDRIN	0.1 U	0.1 U					
ENDRIN ALDEHYDE	0.1 U	0.1 U					
ENDRIN KETONE	0.1 U	0.1 U					

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6					
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93	/ /	/ /	/ /	/ /	/ /
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.05 U	0.05 U					
GAMMA-CHLORDANE	0.05 U	0.05 U					
HEPTACHLOR	0.05 J	0.05 U					
HEPTACHLOR EPOXIDE	0.05 U	0.05 U					
METHOXYCHLOR	0.5 U	0.5 U					
TOXAPHENE	5 U	5 U					
INORGANICS (UG/L)							
ALUMINUM	136	82.1					
ANTIMONY	18.0 U	18.0 U					
ARSENIC	2.0 UJ	2.0 UJ					
BARIUM	11.4 U	9.4 U					
BERYLLIUM	1.0 UJ	1.0 UJ					
BORON	2050 J	2150 J					
CADMIUM	2.0 U	2.0 U					
CALCIUM	167000	172000					
CHROMIUM	4.0 U	4.0 U					
COBALT	5.0 U	5.0 U					
COPPER	8.7 R	6.1 R					
IRON	204	141					
LEAD	1.0 UJ	1.0 UJ					
MAGNESIUM	515000	539000					
MANGANESE	22.3	21.1					
MERCURY	0.2 U	0.2 U					
NICKEL	13.7 J	12.6 J					
POTASSIUM	192000	204000					
SELENIUM	2.0 UJ	2.4 U					
SILVER	3.0 UJ	3.0 UJ					
SODIUM	5170000	5260000					
THALLIUM	5.0 UJ	1.2 U					
VANADIUM	9.6 U	7.4 U					
ZINC	3.0 U	3.0 U					

000098

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SW5	8SW6					
INVESTIGATION:	PH2-1	PH2-1					
SAMPLE DATE:	12/14/93	12/14/93	/ /	/ /	/ /	/ /	/ /
LOCATION:	8SW5	8SW6					
FILTERING:	Unfiltered	Unfiltered					
FIELD DUPLICATE OF:							
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE	0.6 U	0.5 U					
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN	0.1 U	0.1 U					
BIOCHEMICAL OXYGEN DEMAND	2 UJ	2 UJ					
CHEMICAL OXYGEN DEMAND	721	754					
HARDNESS as CaCO3	2350	4080					
TOTAL ORGANIC CARBON	2.3	2.3					
TOTAL PHOSPHORUS	0.1 U	0.1 U					
TOTAL SUSPENDED SOLIDS	1 U	1 U					

000199

SUMMARY OF AIR ANALYTICAL RESULTS - METHOD EPA TO1
GOSS COVE LANDFILL; NSB-NLON, GROTON, CONNECTICUT

SAMPLE NUMBER:	8AS1	8AS1-D	8AS1-02-D	8AS2-S1	8AS2-S2	8AS2-02-S1	8AS2-02-S2
LOCATION:	AS1	AS1	AS1	AS2	AS2	AS2	AS2
SAMPLE DATE:	07/26/94	07/26/94	08/23/94	07/26/94	07/26/94	08/23/94	08/23/94
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
VOLATILES (UG/M3)							
1,1,1-TRICHLOROETHANE	300	350	8.6 U	380	8.4 U	8.7 U	8.7 U
1,1,2,2-TETRACHLOROETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
1,1,2-TRICHLOROETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
1,1-DICHLOROETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
1,1-DICHLOROETHENE	99.0	77.0	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
1,2-DICHLOROETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
1,2-DICHLOROETHENE (TOTAL)	8.7 U	8.7 U	8.6 UJ	8.4 U	8.4 U	8.7 UJ	8.7 UJ
1,2-DICHLOROPROPANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
2-BUTANONE	19.0 J	8.7 UJ	8.6 U	9.4	8.4 U	8.7 U	8.7 U
2-HEXANONE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
4-METHYL-2-PENTANONE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
ACETONE	550 J	1000 J	140 J	5000	3900	160 J	140 J
BENZENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
BROMODICHLOROMETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
BROMOFORM	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
BROMOMETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
CARBON DISULFIDE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
CARBON TETRACHLORIDE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
CHLOROBENZENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
CHLOROFORM	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
CIS-1,3-DICHLOROPROPENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
DIBROMOCHLOROMETHANE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
ETHYLBENZENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
M+P-XYLENES	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
METHYLENE CHLORIDE	8.7 U	8.7 U	8.6 U	42.0	48.0	8.7 U	8.7 U
O-XYLENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
STYRENE	8.7 U	8.7 U	8.6 U	10.0	8.4 U	8.7 U	8.7 U
TETRACHLOROETHENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
TOLUENE	8.7 U	8.7 U	29.0 J	9.7	12.0	8.7 U	16.0 J
TRANS-1,3-DICHLOROPROPENE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
TRICHLOROETHENE	8.7 U	8.7 U	45.0	8.4 U	8.4 U	8.7 U	8.7 U
VINYL ACETATE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U
VINYL CHLORIDE	8.7 U	8.7 U	8.6 U	8.4 U	8.4 U	8.7 U	8.7 U

SUMMARY OF AIR ANALYTICAL RESULTS - METHOD EPA TO1
GOSS COVE LANDFILL; NSB-NLON, GROTON, CONNECTICUT

SAMPLE NUMBER:	8AS3	8AS3-02	8AS4-02				
LOCATION:	AS3	AS3	AS4				
SAMPLE DATE:	07/26/94	08/23/94	08/23/94	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-2	PH2-2				
VOLATILES (UG/M3)							
1,1,1-TRICHLOROETHANE	8.7 UJ	8.4 U	9.0 U				
1,1,2,2-TETRACHLOROETHANE	8.7 UJ	8.4 U	9.0 U				
1,1,2-TRICHLOROETHANE	8.7 UJ	8.4 U	9.0 U				
1,1-DICHLOROETHANE	8.7 UJ	8.4 U	9.0 U				
1,1-DICHLOROETHENE	8.7 UJ	8.4 U	9.0 U				
1,2-DICHLOROETHANE	8.7 UJ	8.4 U	9.0 U				
1,2-DICHLOROETHENE (TOTAL)	8.7 UJ	8.4 UJ	9.0 UJ				
1,2-DICHLOROPROPANE	8.7 UJ	8.4 U	9.0 U				
2-BUTANONE	23.0 J	8.4 U	9.7				
2-HEXANONE	8.7 UJ	8.4 U	9.0 U				
4-METHYL-2-PENTANONE	8.7 UJ	8.4 U	9.0 U				
ACETONE	160 J	71.0 J	1400 J				
BENZENE	8.7 UJ	8.4 U	9.0 U				
BROMODICHLOROMETHANE	8.7 UJ	8.4 U	9.0 U				
BROMOFORM	8.7 UJ	8.4 U	9.0 U				
BROMOMETHANE	8.7 UJ	8.4 U	9.0 U				
CARBON DISULFIDE	8.7 UJ	8.4 U	9.0 U				
CARBON TETRACHLORIDE	8.7 UJ	8.4 U	9.0 U				
CHLOROBENZENE	8.7 UJ	8.4 U	9.0 U				
CHLOROFORM	8.7 UJ	8.4 U	9.0 U				
CIS-1,3-DICHLOROPROPENE	8.7 UJ	8.4 U	9.0 U				
DIBROMOCHLOROMETHANE	8.7 UJ	8.4 U	9.0 U				
ETHYLBENZENE	8.7 UJ	8.4 U	9.0 U				
M+P-XYLENES	8.7 UJ	8.4 U	9.0 U				
METHYLENE CHLORIDE	8.7 UJ	8.4 U	9.0 U				
O-XYLENE	8.7 UJ	8.4 U	9.0 U				
STYRENE	8.7 UJ	8.4 U	9.0 U				
TETRACHLOROETHENE	8.7 UJ	8.4 U	9.0 U				
TOLUENE	8.7 UJ	8.4 U	17.0 J				
TRANS-1,3-DICHLOROPROPENE	8.7 UJ	8.4 U	9.0 U				
TRICHLOROETHENE	8.7 UJ	8.4 U	9.0 U				
VINYL ACETATE	8.7 UJ	8.4 U	9.0 U				
VINYL CHLORIDE	8.7 UJ	8.4 U	9.0 U				

SUMMARY OF AIR ANALYTICAL RESULTS - NIOSH METHOD
GOSS COVE LANDFILL; NSB-NLON, GROTON, CONNECTICUT

SAMPLE NUMBER:	8AS1-03-D1	8AS1-03-D2	8AS1-03-D3	8AS1-03-T1	8AS1-03-T2	8AS1-03-T3	8AS2-03-T1
LOCATION:	AS1	AS1	AS1	AS1	AS1	AS1	AS2
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3
VOLATILES (ppm)							
1,1,1-TRICHLOROETHANE	0.040 U	0.040 U		0.040 U	0.040 U		0.030 U
2-BUTANONE			0.070 U			0.070 U	
ACETONE	0.090	0.090 U		0.200	0.080 U		0.080 U
ETHYLBENZENE	0.050 U	0.050 U		0.040 U	0.040 U		0.040 U
METHYLENE CHLORIDE	0.030 U	0.030 U		0.030 U	0.030 U		0.020 U
TOLUENE	0.060 U	0.060 U		0.050 U	0.050 U		0.050 U

SUMMARY OF AIR ANALYTICAL RESULTS - NIOSH METHOD
GOSS COVE LANDFILL; NSB-NLON, GROTON, CONNECTICUT

SAMPLE NUMBER:	8AS2-03-T2	8AS2-03-T3	8AS3-03-T1	8AS3-03-T2	8AS3-03-T3	8AS4-03-T1	8AS4-03-T2
LOCATION:	AS2	AS2	AS3	AS3	AS3	AS4	AS4
SAMPLE DATE:	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95	07/18/95
INVESTIGATION:	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3	PH2-3
VOLATILES (ppm)							
1,1,1-TRICHLOROETHANE	0.030 U		0.040 U	0.040 U		0.040 U	0.040 U
2-BUTANONE		0.060 U			0.070 U		
ACETONE	0.080 U		0.080 U	0.080 U		0.080 J	0.080 U
ETHYLBENZENE	0.040 U		0.040 U	0.040 U		0.040 U	0.040 U
METHYLENE CHLORIDE	0.020 U		0.030 U	0.030 U		0.030 U	0.030 U
TOLUENE	0.050 U		0.050 U	0.050 U		0.050 U	0.050 U

SUMMARY OF AIR ANALYTICAL RESULTS - NIOSH METHOD
GOSS COVE LANDFILL; NSB-NLON, GROTON, CONNECTICUT

SAMPLE NUMBER:	8AS4-3-T3						
LOCATION:	AS4						
SAMPLE DATE:	07/18/95	/ /	/ /	/ /	/ /	/ /	/ /
INVESTIGATION:	PH2-3						
VOLATILES (ppm)							
2-BUTANONE	0.200 U						

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW1(6-8)	8MW2(10-12)	8MW2D-0103	8MW3(8-10)	8TB4(10-12)	8MW4(4-6)	8MW5S-0103
INVESTIGATION:	PH1	PH1	PH2-1	PH1	PH1	PH1	PH2-1
SAMPLE DATE:	10/30/90	11/06/90	12/06/93	11/06/90	11/06/90	11/06/90	12/11/93
LOCATION:	8MW1	8MW2	8MW2D	8MW3	8MW3	8MW4	8MW5S
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:					8MW3(8-10)		
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.170	0.500 U	0.0500 U	0.500 U	0.500 U	0.500 U	0.0180 UJ
BARIUM (100.0/1.0)	0.330	1.60	0.709	0.560	0.580	0.190	0.494
BERYLLIUM (NA/0.004)			0.0010 U				
CADMIUM (1.0/0.005)	0.0020 U	0.0380	0.0130	0.0090	0.0081	0.0078	0.0058
CHROMIUM (5.0/0.05)	0.0620	0.0290 J		0.0130 J	0.0170 J	0.0200 J	0.0222 U
LEAD (5.0/0.015)	0.200	4.80	0.123 J	2.20	1.50	2.10	0.631 J
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0000 R	0.0020 U	0.0020 U	0.0020 U	0.0002 U
SELENIUM (1.0/0.05)	0.100 U	0.200 U	0.100 J	0.200 U	0.200 U	0.200 U	0.0850 UJ
SILVER (5.0/0.036)	0.0070 UR	0.0070 UJ	0.0030 UJ	0.0070 UJ	0.0070 UJ	0.0070 UJ	0.0030 UJ

000105

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8MW6D-0406	8MW7S-1416	8TB1(4-6)	8TB2(6-8)	8TB3(10-12)	8TB4-0406	8TB5-1416
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	12/08/93	12/09/93	10/30/90	10/30/90	11/06/90	12/10/93	12/10/93
LOCATION:	8MW6D	8MW7S	8TB1	8TB2	8TB3	8TB4	8TB5
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0500 U	0.0500 U	0.150	0.140	0.500 U	0.0500 U	0.0500 U
BARIUM (100.0/1.0)	2.21	1.48	0.670	0.260	0.610	0.449	0.667
CADMIUM (1.0/0.005)	0.109	0.0020 U	0.0130	0.0020 U	0.0020 U	0.0020 U	0.0020 U
CHROMIUM (5.0/0.05)	0.0036 U	0.0043 U	0.100	0.270	0.0085 J	0.0044 U	0.0063 U
LEAD (5.0/0.015)	2.33	0.0500 U	1.60	0.100 U	0.160	0.0500 U	0.0500 U
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.100 U	0.100 U	0.200 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0070 UR	0.390 J	0.0330 J	0.0020 U	0.0020 U

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8TB5-1416-D	8TB6-0809	8TB8-1012	8TB9-0406			
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
SAMPLE DATE:	12/10/93	12/10/93	12/11/93	12/12/93			
LOCATION:	8TB5	8TB6	8TB8	8TB9			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
FIELD DUPLICATE OF:	8TB5-1416						
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0500 U	0.0500 U	0.0180 UJ	0.0180 UJ			
BARIUM (100.0/1.0)	0.552	0.164	2.67	2.65			
CADMIUM (1.0/0.005)	0.0020 U	0.0020 U	0.0020 U	0.0052			
CHROMIUM (5.0/0.05)	0.0067 U	0.0147 U	0.0040 U	0.0040 U			
LEAD (5.0/0.015)	0.0500 U	0.0500 U	0.0350 UJ	2.66 J			
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0002 U	0.0002 U			
SELENIUM (1.0/0.05)	0.100 U	0.100 U	0.0850 UJ	0.117			
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0246 J	0.0086 J			

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SEDIMENT)
SITE 8 - GOSS COVE LANDFILL

SAMPLE NUMBER:	8SD3						
INVESTIGATION:	PH2-1						
SAMPLE DATE:	12/15/93						
LOCATION:	8SD3						
SAMPLE TYPE:	GRAB						
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0260 UJ						
BARIUM (100.0/1.0)	0.0135						
CADMIUM (1.0/0.005)	0.0020 UJ						
CHROMIUM (5.0/0.05)	0.0045 J						
LEAD (5.0/0.015)	0.0169						
MERCURY (0.2/0.002)	0.0020 U						
SELENIUM (1.0/0.05)	0.0443						
SILVER (5.0/0.036)	0.0031 U						

0001108

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.

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January 25, 1994
Report No.: 00019042
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8SD2
NUS SAMPLE NO: P0257716
P.O. NO.: CTO# 129

DATE SAMPLED: 15-DEC-93
DATE RECEIVED: 16-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch sieve	100.0	% Passed
		e. 1/2 inch sieve	94.6	% Passed
		f. 3/8 inch sieve	94.6	% Passed
		g. Sieve No. 4	92.1	% Passed
		h. Sieve No. 10	91.1	% Passed
		i. Sieve No. 20	80.1	% Passed
		j. Sieve No. 40	73.2	% Passed
		k. Sieve No. 60	66.7	% Passed
		l. Sieve No. 140	53.4	% Passed
		m. Sieve No. 200	46.4	% Passed
		n. Particle Size .022 mm	41.5	% Passed
		o. Particle Size .007 mm	24.1	% Passed
		p. Particle Size .001 mm	12.6	% Passed
2	T55	Moisture Content	488.5	%
3	T70	Specific gravity f-grn	2.40	
4	T63	Organic Content of Soil	76.8	%
5	ACECS	Cation Exchange Capacity (CEC)	50	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.6	
7	I107S	Carbon, Total Organic (as C)	18000	mg/kg
8	I620Z	Percent Solids at 103C	25.7	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019039
Section A Page 4

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW2D-0103
NUS SAMPLE NO: P0256702
P.O. NO.: CTO# 129

DATE SAMPLED: 06-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch sieve	100.0	% Passed
		e. 1/2 inch sieve	96.3	% Passed
		f. 3/8 inch sieve	93.9	% Passed
		g. Sieve No. 4	85.7	% Passed
		h. Sieve No. 10	71.4	% Passed
		i. Sieve No. 20	52.3	% Passed
		j. Sieve No. 40	37.2	% Passed
		k. Sieve No. 60	26.8	% Passed
		l. Sieve No. 140	16.2	% Passed
		m. Sieve No. 200	13.3	% Passed
		n. Particle Size .023 mm	9.3	% Passed
		o. Particle Size .007 mm	5.0	% Passed
		p. Particle Size .001 mm	2.1	% Passed
2	T55	Moisture Content	7.8	%
3	T70	Specific gravity f-grn	2.67	
4	T63	Organic Content of Soil	97.6	%
5	ACECS	Cation Exchange Capacity (CEC)	6.9	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.4	
7	I107S	Carbon, Total Organic (as C)	4800	mg/kg
8	I620Z	Percent Solids at 103C	91.4	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019039
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW2D-0507
NUS SAMPLE NO: P0256701
P.O. NO.: CTO# 129

DATE SAMPLED: 06-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch sieve	100.0	% Passed
		d. 3/4 inch sieve	97.3	% Passed
		e. 1/2 inch sieve	94.8	% Passed
		f. 3/8 inch sieve	92.2	% Passed
		g. Sieve No. 4	86.4	% Passed
		h. Sieve No. 10	79.4	% Passed
		i. Sieve No. 20	68.9	% Passed
		j. Sieve No. 40	58.2	% Passed
		k. Sieve No. 60	48.5	% Passed
		l. Sieve No. 140	29.3	% Passed
		m. Sieve No. 200	24.1	% Passed
		n. Particle Size .023 mm	11.9	% Passed
		o. Particle Size .007 mm	5.6	% Passed
		p. Particle Size .001 mm	2.4	% Passed
2	T55	Moisture Content	13.8	%
3	T70	Specific gravity f-grn	2.64	
4	T63	Organic Content of Soil	97.3	%
5	ACECS	Cation Exchange Capacity (CEC)	10	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.1	
7	I107S	Carbon, Total Organic (as C)	4000	mg/kg
8	I620Z	Percent Solids at 103C	88.1	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019042
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8SD3
NUS SAMPLE NO: P0257717
P.O. NO.: CTO# 129

DATE SAMPLED: 15-DEC-93
DATE RECEIVED: 16-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		f. 3/8 inch sieve	100.0	% Passed
		g. Sieve No. 4	99.9	% Passed
		h. Sieve No. 10	99.3	% Passed
		i. Sieve No. 20	93.1	% Passed
		j. Sieve No. 40	87.9	% Passed
		k. Sieve No. 60	52.1	% Passed
		l. Sieve No. 140	69.3	% Passed
		m. Sieve No. 200	63.0	% Passed
		n. Particle Size .021 mm	51.7	% Passed
		o. Particle Size .007 mm	25.3	% Passed
		p. Particle Size .001 mm	15.2	% Passed
2	T55	Moisture Content	21.8	%
3	T70	Specific gravity f-grn	2.53	
4	T63	Organic Content of Soil	87.2	%
5	ACECS	Cation Exchange Capacity (CEC)	64	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.1	
7	I107S	Carbon, Total Organic (as C)	20000	mg/kg
8	I620Z	Percent Solids at 103C	15.9	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019039
Section A Page 5

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8SD4
NUS SAMPLE NO: P0256703
P.O. NO.: CTO# 129

DATE SAMPLED: 07-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch sieve	100.0	% Passed
		c. 1.0 inch sieve	89.4	% Passed
		d. 3/4 inch sieve	86.0	% Passed
		e. 1/2 inch sieve	84.8	% Passed
		f. 3/8 inch sieve	79.6	% Passed
		g. Sieve No. 4	68.1	% Passed
		h. Sieve No. 10	61.1	% Passed
		i. Sieve No. 20	47.5	% Passed
		j. Sieve No. 40	36.9	% Passed
		k. Sieve No. 60	29.5	% Passed
		l. Sieve No. 140	21.4	% Passed
		m. Sieve No. 200	19.1	% Passed
		n. Particle Size .024 mm	15.0	% Passed
		o. Particle Size .007 mm	9.5	% Passed
		p. Particle Size .001 mm	5.9	% Passed
2	T55	Moisture Content	147.6	%
3	T70	Specific gravity f-grn	2.36	
4	T63	Organic Content of Soil	94.3	%
5	ACECS	Cation Exchange Capacity (CEC)	68	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.5	
7	I107S	Carbon, Total Organic (as C)	9800	mg/kg
12	I620Z	Percent Solids at 103C	16.0	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019039

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8SD4-D
NUS SAMPLE NO: P0256704
P.O. NO.: CTO# 129

DATE SAMPLED: 07-DEC-93
DATE RECEIVED: 08-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		h. Sieve No. 10	100.0	% Passed
		i. Sieve No. 20	91.4	% Passed
		j. Sieve No. 40	87.5	% Passed
		k. Sieve No. 60	83.7	% Passed
		l. Sieve No. 140	69.3	% Passed
		m. Sieve No. 200	61.4	% Passed
		n. Particle Size .021 mm	53.6	% Passed
		o. Particle Size .007 mm	28.4	% Passed
		p. Particle Size .001 mm	17.9	% Passed
2	T55	Moisture Content	551.5	%
3	T70	Specific gravity f-grn	2.45	
4	T63	Organic Content of Soil	85.0	%
5	ACECS	Cation Exchange Capacity (CEC)	45	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.6	
7	I107S	Carbon, Total Organic (as C)	7900	mg/kg
8	I620Z	Percent Solids at 103C	21.0	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019041
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW5S-0103
NUS SAMPLE NO: P0257391
P.O. NO.: CTO# 129

DATE SAMPLED: 11-DEC-93
DATE RECEIVED: 15-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch sieve	100.0	% Passed
		c. 1.0 inch sieve	92.7	% Passed
		d. 3/4 inch sieve	91.2	% Passed
		e. 1/2 inch sieve	86.6	% Passed
		f. 3/8 inch sieve	81.8	% Passed
		g. Sieve No. 4	76.1	% Passed
		h. Sieve No. 10	69.1	% Passed
		i. Sieve No. 20	59.3	% Passed
		j. Sieve No. 40	47.0	% Passed
		k. Sieve No. 60	37.4	% Passed
		l. Sieve No. 140	24.6	% Passed
		m. Sieve No. 200	20.1	% Passed
		n. Particle Size .022 mm	11.9	% Passed
		o. Particle Size .007 mm	4.9	% Passed
		p. Particle Size .001 mm	2.1	% Passed
2	T55	Moisture Content	10.8	%
3	T70	Specific gravity f-grn	2.72	
4	T63	Organic Content of Soil	98.4	%
5	ACECS	Cation Exchange Capacity (CEC)	7.7	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.7	
7	I107S	Carbon, Total Organic (as C)	3200	mg/kg
8	I620Z	Percent Solids at 103C	89.4	%

COMMENTS:

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January 25, 1994
Report No.: 00019040
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW6S-0406
NUS SAMPLE NO: P0257013
P.O. NO.: CTO# 129

DATE SAMPLED: 07-DEC-93
DATE RECEIVED: 10-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch sieve	100.0	% Passed
		d. 3/4 inch sieve	90.4	% Passed
		e. 1/2 inch sieve	83.8	% Passed
		f. 3/8 inch sieve	81.7	% Passed
		g. Sieve No. 4	75.6	% Passed
		h. Sieve No. 10	68.5	% Passed
		i. Sieve No. 20	61.7	% Passed
		j. Sieve No. 40	51.4	% Passed
		k. Sieve No. 60	40.6	% Passed
		l. Sieve No. 140	27.6	% Passed
		m. Sieve No. 200	23.8	% Passed
		n. Particle Size .022 mm	12.9	% Passed
		o. Particle Size .007 mm	6.1	% Passed
		p. Particle Size .001 mm	2.0	% Passed
2	T55	Moisture Content	11.1	%
3	T70	Specific gravity f-grn	2.69	
4	T63	Organic Content of Soil	98.3	%
5	ACECS	Cation Exchange Capacity (CEC)	14	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.8	
7	I107S	Carbon, Total Organic (as C)	4400	mg/kg
10	I620Z	Percent Solids at 103C	89.3	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

Halliburton NUS CORPORATION

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January 25, 1994
Report No.: 00019040

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW6D-0406
NUS SAMPLE NO: P0257014
P.O. NO.: CTO# 129

DATE SAMPLED: 08-DEC-93
DATE RECEIVED: 10-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch sieve	100.0	% Passed
		c. 1.0 inch sieve	93.8	% Passed
		d. 3/4 inch sieve	93.8	% Passed
		e. 1/2 inch sieve	92.2	% Passed
		f. 3/8 inch sieve	88.7	% Passed
		g. Sieve No. 4	81.3	% Passed
		h. Sieve No. 10	73.0	% Passed
		i. Sieve No. 20	62.0	% Passed
		j. Sieve No. 40	48.4	% Passed
		k. Sieve No. 60	38.7	% Passed
		l. Sieve No. 140	29.0	% Passed
		m. Sieve No. 200	25.3	% Passed
		n. Particle Size .022 mm	13.7	% Passed
		o. Particle Size .006 mm	7.9	% Passed
		p. Particle Size .001 mm	3.6	% Passed
2	T55	Moisture Content	14.6	%
3	T70	Specific gravity f-grn	2.71	
4	T63	Organic Content of Soil	97.5	%
5	ACECS	Cation Exchange Capacity (CEC)	15	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.6	
7	I107S	Carbon, Total Organic (as C)	4800	mg/kg
8	I620Z	Percent Solids at 103C	88.8	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

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January 25, 1994
Report No.: 00019040
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW7S-1416
NUS SAMPLE NO: P0257015
P.O. NO.: CTO# 129

DATE SAMPLED: 09-DEC-93
DATE RECEIVED: 10-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch sieve	100.0	% Passed
		d. 3/4 inch sieve	97.4	% Passed
		e. 1/2 inch sieve	93.3	% Passed
		f. 3/8 inch sieve	88.0	% Passed
		g. Sieve No. 4	77.4	% Passed
		h. Sieve No. 10	67.7	% Passed
		i. Sieve No. 20	46.7	% Passed
		j. Sieve No. 40	32.9	% Passed
		k. Sieve No. 60	23.8	% Passed
		l. Sieve No. 140	14.1	% Passed
		m. Sieve No. 200	11.1	% Passed
		n. Particle Size .022 mm	7.3	% Passed
		o. Particle Size .006 mm	6.0	% Passed
		p. Particle Size .001 mm	2.0	% Passed
2	T55	Moisture Content	27.6	%
3	T70	Specific gravity f-grn	2.74	
4	T63	Organic Content of Soil	95.5	%
5	ACECS	Cation Exchange Capacity (CEC)	9.0	meq/100 g
6	I490S	Non-aqueous sample pH in Water	7.9	
7	I107S	Carbon, Total Organic (as C)	7200	mg/kg
8	I620Z	Percent Solids at 103C	75.3	%

COMMENTS:

Results are reported on a wet weight basis for all analyses except radiochemical and geotechnical determinations.

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

(412) 747-2580
FAX: (412) 747-2684

January 25, 1994
Report No.: 00019041
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8MW8S-0002
NUS SAMPLE NO: P0257390
P.O. NO.: CTO# 129

DATE SAMPLED: 10-DEC-93
DATE RECEIVED: 15-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch sieve	100.0	% Passed
		d. 3/4 inch sieve	97.9	% Passed
		e. 1/2 inch sieve	94.1	% Passed
		f. 3/8 inch sieve	90.2	% Passed
		g. Sieve No. 4	82.5	% Passed
		h. Sieve No. 10	74.7	% Passed
		i. Sieve No. 20	64.4	% Passed
		j. Sieve No. 40	54.3	% Passed
		k. Sieve No. 60	45.3	% Passed
		l. Sieve No. 140	32.1	% Passed
		m. Sieve No. 200	27.5	% Passed
		n. Particle Size .024 mm	16.9	% Passed
		o. Particle Size .007 mm	10.5	% Passed
		p. Particle Size .001 mm	4.0	% Passed
2	T55	Moisture Content	17.0	%
3	T70	Specific gravity f-grn	2.31	
4	T63	Organic Content of Soil	95.3	%
5	ACECS	Cation Exchange Capacity (CEC)	18	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.7	
7	I107S	Carbon, Total Organic (as C)	18000	mg/kg
8	I620Z	Percent Solids at 103C	95.2	%

COMMENTS:

Halliburton NUS CORPORATION

NUS LABORATORY
Two Marquis Office Plaza, Suite 200
5313 Campbells Run Road
Pittsburgh, Pennsylvania 15205

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FAX: (412) 747-2684

January 25, 1994
Report No.: 00019041
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

SAMPLE ID: 8S~~M~~5 P 8S05
NUS SAMPLE NO: P0257392
P.O. NO.: CTO# 129

DATE SAMPLED: 14-DEC-93
DATE RECEIVED: 15-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch sieve	100.0	% Passed
		e. 1/2 inch sieve	95.8	% Passed
		f. 3/8 inch sieve	90.0	% Passed
		g. Sieve No. 4	78.5	% Passed
		h. Sieve No. 10	70.3	% Passed
		i. Sieve No. 20	58.2	% Passed
		j. Sieve No. 40	48.5	% Passed
		k. Sieve No. 60	38.7	% Passed
		l. Sieve No. 140	26.1	% Passed
		m. Sieve No. 200	22.4	% Passed
		n. Particle Size .024 mm	14.2	% Passed
		o. Particle Size .007 mm	8.2	% Passed
		p. Particle Size .001 mm	5.2	% Passed
2	T55	Moisture Content	156.8	%
3	T70	Specific gravity f-grn	2.42	
4	T63	Organic Content of Soil	88.4	%
5	ACECS	Cation Exchange Capacity (CEC)	77	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.9	
7	I107S	Carbon, Total Organic (as C)	4200	mg/kg
8	I620Z	Percent Solids at 103C	21.1	%

COMMENTS:

Halliburton NUS CORPORATION

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Pittsburgh, Pennsylvania 15205

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January 25, 1994
Report No.: 00019041

LABORATORY ANALYSIS REPORT

CLIENT NAME: NAVY CLEAN - C/O HALLIBURTON NUS
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. MATT COCHRAN

NUS CLIENT NO: 1495 0022
WORK ORDER NO: 9594
VENDOR NO:

Carbon Copy:

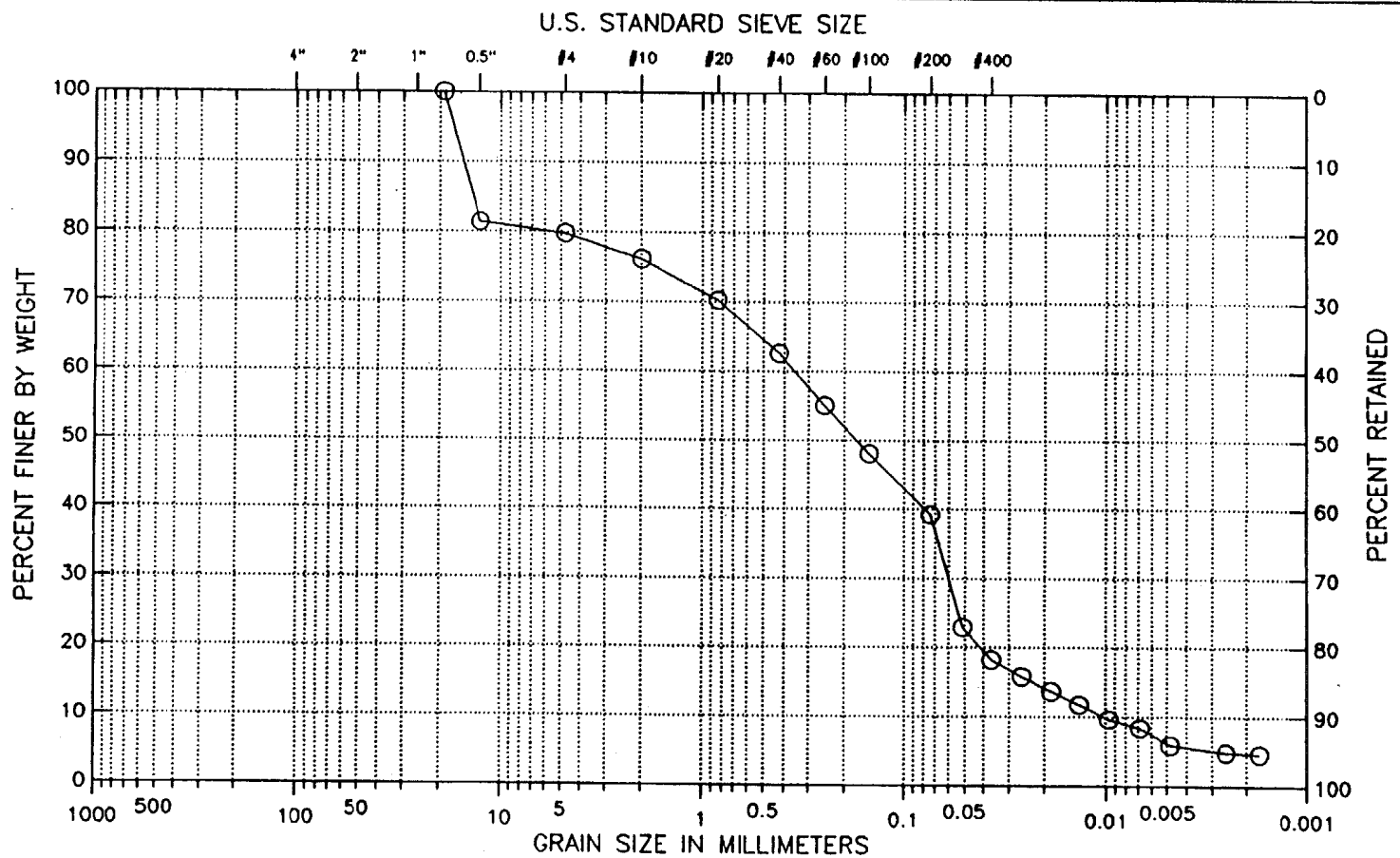
SAMPLE ID: 8~~5~~D6 8SD6
NUS SAMPLE NO: P0257393
P.O. NO.: CTO# 129

DATE SAMPLED: 14-DEC-93
DATE RECEIVED: 15-DEC-93
APPROVED BY: Kieda, Chuck

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch sieve	100.0	% Passed
		c. 1.0 inch sieve	91.2	% Passed
		d. 3/4 inch sieve	86.5	% Passed
		e. 1/2 inch sieve	76.7	% Passed
		f. 3/8 inch sieve	72.0	% Passed
		g. Sieve No. 4	63.6	% Passed
		h. Sieve No. 10	56.1	% Passed
		i. Sieve No. 20	41.5	% Passed
		j. Sieve No. 40	25.6	% Passed
		k. Sieve No. 60	16.5	% Passed
		l. Sieve No. 140	10.7	% Passed
		m. Sieve No. 200	9.7	% Passed
		n. Particle Size .024 mm	8.8	% Passed
		o. Particle Size .007 mm	6.5	% Passed
		p. Particle Size .001 mm	4.1	% Passed
2	T55	Moisture Content	111.9	%
3	T70	Specific gravity f-grn	2.45	
4	T63	Organic Content of Soil	85.6	%
5	ACECS	Cation Exchange Capacity (CEC)	17	meq/100 g
6	I490S	Non-aqueous sample pH in Water	6.9	
7	I107S	Carbon, Total Organic (as C)	11000	mg/kg
8	I620Z	Percent Solids at 103C	50.9	%

COMMENTS:

Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC8-SD3-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : EC8SD3	Test Date 05/05/95



Classification :

Visual Description :
Wet, dark gray silty sand with organics, gravel

Remarks :
Treated to remove organics before hydrometer

Figure 1

000122

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC8-SD3-02
Location : Groton, CT
Soil Description : Wet, dark gray silty sand with organics, gravel
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : EC8SD3
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 35.38 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	16.40	18.70	10.65	0.051	23	0.051
2.00	14.20	18.70	8.45	0.037	18	0.037
4.00	13.10	18.70	7.35	0.026	16	0.026
8.00	12.10	18.70	6.35	0.019	14	0.019
15.00	11.20	18.80	5.47	0.014	12	0.014
30.00	10.20	18.90	4.48	0.010	10	0.010
60.00	9.50	19.30	3.88	0.007	8	0.007
120.00	8.20	19.80	2.72	0.005	6	0.005
420.00	7.30	21.30	2.24	0.003	5	0.003
983.00	8.00	18.00	2.14	0.002	5	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	8.66	8.66	81
#4	0.187	4.75	0.75	9.41	80
#10	0.079	2.00	1.68	11.09	76
#20	0.033	0.84	2.75	13.84	70
#40	0.017	0.42	3.56	17.40	63
#60	0.010	0.25	3.49	20.89	55
#100	0.006	0.15	3.25	24.14	48
#200	0.003	0.07	4.09	28.23	39
Pan			18.24	46.47	0

Total Dry Weight of Sample = 55.94

D85 : 13.7384 mm
D60 : 0.3520 mm
D50 : 0.1721 mm
D30 : 0.0600 mm
D15 : 0.0228 mm
D10 : 0.0102 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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APPENDIX D.10

LOWER SUBASE

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW1(12-14)	13MW2(10-12)	13MW3(12-14)	13MW4(6-8)	13MW7(8-10)	13MW8(8-10)	13MW9(6-8)
DEPTH (feet):	12 - 14	10 - 12	12 - 14	6 - 8	8 - 10	8 - 10	6 - 8
LOCATION:	13MW1	13MW2	13MW3	13MW4	13MW7	13MW8	13MW9
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/05/90	11/05/90	11/07/90	11/07/90	11/07/90	11/07/90	11/07/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,1,2-TRICHLOROETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,1-DICHLOROETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,1-DICHLOROETHENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,2-DICHLOROETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)	6 U	560 U	27 U	5 U	6 U	6 U	6 U
1,2-DICHLOROPROPANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
2-BUTANONE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
2-HEXANONE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
ACETONE	11 U	1100 U	54 U	12 U	11 U	11 U	11 U
BENZENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
BROMODICHLOROMETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
BROMOFORM	6 U	560 U	27 U	5 U	6 U	6 U	6 U
BROMOMETHANE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	6 U	560 U	27 U	5 U	5 J	6 U	6 U
CARBON TETRACHLORIDE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
CHLOROBENZENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
CHLOROETHANE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
CHLOROFORM	6 U	560 U	27 U	5 U	6 U	6 U	6 U
CHLOROMETHANE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
DIBROMOCHLOROMETHANE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
ETHYLBENZENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
METHYLENE CHLORIDE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
STYRENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
TETRACHLOROETHENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW1(12-14)	13MW2(10-12)	13MW3(12-14)	13MW4(6-8)	13MW7(8-10)	13MW8(8-10)	13MW9(6-8)
DEPTH (feet):	12 - 14	10 - 12	12 - 14	6 - 8	8 - 10	8 - 10	6 - 8
LOCATION:	13MW1	13MW2	13MW3	13MW4	13MW7	13MW8	13MW9
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/05/90	11/05/90	11/07/90	11/07/90	11/07/90	11/07/90	11/07/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
TRANS-1,3-DICHLOROPROPENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
TRICHLOROETHENE	6 U	560 U	27 U	5 U	6 U	6 U	6 U
VINYL ACETATE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	11 U	1100 U	54 U	11 U	11 U	11 U	11 U
XYLENES, TOTAL	6 U	560 U	27 U	5 U	6 U	6 U	6 U
INORGANICS (MG/KG)							
ALUMINUM	5470	4480	4310	6490	3250	3490	3370
ANTIMONY	5.6 UJ	5.6 UJ	5.4 UJ	5.5 UJ	6.0 UJ	6.0 UJ	5.9 UJ
ARSENIC	0.59	1.3	4.3	1.9	0.75	0.53	0.47 U
BARIUM	34.3	31.5	32.0	37.1	14.7	20.6	21.3
BERYLLIUM	0.23 U	0.25	0.21 U	0.4	0.24 U	0.24 U	0.24 U
BORON	45.0 R	68.0 R	349 R	48.0 R	48.0 R	338 R	53.0 R
CADMIUM	1.2 J	0.8 J	0.81 J	1.0 J	0.57 J	1.4 J	0.7 J
CALCIUM	593 J	1070 J	647 J	1870 J	539 J	870 J	681 J
CHROMIUM	15.4	7.7	7.5	13.8	4.6	7.1	7.4
COBALT	3.5	3.4	3.1	5.5	1.8	3.3	2.9
COPPER	9.1 J	10.3 J	8.2 J	59.6	7.7 J	10.7 J	14.0 J
CYANIDE	1.2 U	1.2 U	1.2 U	1.1 U	1.5 U	1.4 U	1.5 U
IRON	8200	6420	7610	9030	3770	6280	5380
LEAD	4.2 J	22.8 J	3.0 J	383 J	3.8 J	15.3 J	23.3 J
MAGNESIUM	2590	1830	2170	3020	1310	1600	1550
MANGANESE	118	125	95.9	148	56.1	85.2	139
MERCURY	0.11 U	0.11 U	0.1 U	0.48 J	0.12 J	0.12 U	0.1 U
NICKEL	4.8	4.4	4.4	12.0	2.4	4.8	4.3
POTASSIUM	2830 J	1500 J	1870 J	1950 J	1170 J	1590 J	1520 J
SELENIUM	0.45 U	0.45 U	0.43 U	0.44 U	0.48 U	0.48 U	0.47 U
SILVER	1.6 U	1.6 U	1.5 U	2.2 J	1.7 U	1.7 U	1.7 U
SODIUM	140 J	74.0 J	117 J	365 J	184 J	444 J	821 J

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW1(12-14)	13MW2(10-12)	13MW3(12-14)	13MW4(6-8)	13MW7(8-10)	13MW8(8-10)	13MW9(6-8)
DEPTH (feet):	12 - 14	10 - 12	12 - 14	6 - 8	8 - 10	8 - 10	6 - 8
LOCATION:	13MW1	13MW2	13MW3	13MW4	13MW7	13MW8	13MW9
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/05/90	11/05/90	11/07/90	11/07/90	11/07/90	11/07/90	11/07/90
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
THALLIUM	0.68 U	0.67 U	0.64 U	0.66 U	0.72 U	0.72 U	0.71 U
VANADIUM	12.0	10.6	11.1	27.1	5.7	13.6	14.9
ZINC	37.4	24.6	20.7	70.4	20.3	28.5	32.7
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	1200	14000	11000	450	830	4900	70 U

000003

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW5(10-12)	13MW18-0911	13TB13-0305	13TB13-0911	13TB15-0305	13TB15-0709	13TB16-0204
DEPTH (feet):	10 - 12	9 - 11	3 - 5	9 - 11	3 - 5	7 - 9	2 - 4
LOCATION:	13MW5	13MW18	13TB13	13TB13	13TB15	13TB15	13TB16
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/08/90	01/26/94	01/26/94	01/26/94	01/25/94	01/25/94	01/24/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U						
1,1,2,2-TETRACHLOROETHANE	6 U						
1,1,2-TRICHLOROETHANE	6 U						
1,1-DICHLOROETHANE	6 U						
1,1-DICHLOROETHENE	6 U						
1,2-DICHLOROETHANE	6 U						
1,2-DICHLOROETHENE (TOTAL)	6 U						
1,2-DICHLOROPROPANE	6 U						
2-BUTANONE	11 U						
2-HEXANONE	11 U						
4-METHYL-2-PENTANONE	11 U						
ACETONE	14 U						
BENZENE	6 U						
BROMODICHLOROMETHANE	6 U						
BROMOFORM	6 U						
BROMOMETHANE	11 U						
CARBON DISULFIDE	6 U						
CARBON TETRACHLORIDE	6 U						
CHLOROBENZENE	6 U						
CHLOROETHANE	11 U						
CHLOROFORM	6 U						
CHLOROMETHANE	11 U						
CIS-1,3-DICHLOROPROPENE	6 U						
DIBROMOCHLOROMETHANE	6 U						
ETHYLBENZENE	6 U						
METHYLENE CHLORIDE	6 U						
STYRENE	6 U						
TETRACHLOROETHENE	6 U						

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW5(10-12)	13MW18-0911	13TB13-0305	13TB13-0911	13TB15-0305	13TB15-0709	13TB16-0204
DEPTH (feet):	10 - 12	9 - 11	3 - 5	9 - 11	3 - 5	7 - 9	2 - 4
LOCATION:	13MW5	13MW18	13TB13	13TB13	13TB15	13TB15	13TB16
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/08/90	01/26/94	01/26/94	01/26/94	01/25/94	01/25/94	01/24/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE	6 U						
TRANS-1,3-DICHLOROPROPENE	6 U						
TRICHLOROETHENE	6 U						
VINYL ACETATE	11 U						
VINYL CHLORIDE	11 U						
XYLENES, TOTAL	6 U						
INORGANICS (MG/KG)							
ALUMINUM	6980						
ANTIMONY	5.8 UJ						
ARSENIC	2.0						
BARIUM	40.5						
BERYLLIUM	0.28						
BORON	75.0 R						
CADMIUM	1.1 J						
CALCIUM	900 J						
CHROMIUM	12.5						
COBALT	5.5						
COPPER	18.1 J						
CYANIDE	1.4 U						
IRON	10400						
LEAD	17.6 J	2.6	26.7	3.6	112	6.4	24.2
MAGNESIUM	2890						
MANGANESE	173						
MERCURY	0.12 U						
NICKEL	10.3						
POTASSIUM	2190 J						
SELENIUM	0.47 U						
SILVER	1.6 U						
SODIUM	114 J						

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW5(10-12)	13MW18-0911	13TB13-0305	13TB13-0911	13TB15-0305	13TB15-0709	13TB16-0204
DEPTH (feet):	10 - 12	9 - 11	3 - 5	9 - 11	3 - 5	7 - 9	2 - 4
LOCATION:	13MW5	13MW18	13TB13	13TB13	13TB15	13TB15	13TB16
ZONE:	1	1	1	1	1	1	1
SAMPLE DATE:	11/08/90	01/26/94	01/26/94	01/26/94	01/25/94	01/25/94	01/24/94
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
THALLIUM	0.7 U						
VANADIUM	16.9						
ZINC	29.1						
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	7000	51600 J	263 J	686 J	213 J	788 J	23.8 J

000006

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB16-0810	13TB17-0406	13TB17-0608	13MW10(6-8)	13MW11(2-4)	13MW17(8-10)	13MW6(14-16)
DEPTH (feet):	8 - 10	4 - 6	6 - 8	6 - 8	2 - 4	8 - 10	14 - 16
LOCATION:	13TB16	13TB17	13TB17	13MW10	13MW11	13MW17	13MW6
ZONE:	1	1	1	2	2	2	2
SAMPLE DATE:	01/24/94	01/25/94	01/25/94	11/08/90	11/08/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE				5 U	5 U	6 U	12 U
1,1,2,2-TETRACHLOROETHANE				5 U	5 U	6 U	12 U
1,1,2-TRICHLOROETHANE				5 U	5 U	6 U	12 U
1,1-DICHLOROETHANE				5 U	5 U	6 U	12 U
1,1-DICHLOROETHENE				5 U	5 U	6 U	12 U
1,2-DICHLOROETHANE				5 U	5 U	6 U	12 U
1,2-DICHLOROETHENE (TOTAL)				5 U	5 U	6 U	12 U
1,2-DICHLOROPROPANE				5 U	5 U	6 U	12 U
2-BUTANONE				11 U	11 U	12 U	23 U
2-HEXANONE				11 U	11 U	12 U	23 U
4-METHYL-2-PENTANONE				11 U	11 U	12 U	23 U
ACETONE				11 U	11 U	9 UJ	23 U
BENZENE				5 U	5 U	6 U	12 U
BROMODICHLOROMETHANE				5 U	5 U	6 U	12 U
BROMOFORM				5 U	5 U	6 U	12 U
BROMOMETHANE				11 U	11 U	12 U	23 U
CARBON DISULFIDE				5 U	5 U	6 U	12 U
CARBON TETRACHLORIDE				5 U	5 U	6 U	12 U
CHLOROBENZENE				5 U	5 U	6 U	12 U
CHLOROETHANE				11 U	11 U	12 U	23 U
CHLOROFORM				5 U	5 U	6 U	12 U
CHLOROMETHANE				11 U	11 U	12 U	23 U
CIS-1,3-DICHLOROPROPENE				5 U	5 U	6 U	12 U
DIBROMOCHLOROMETHANE				5 U	5 U	6 U	12 U
ETHYLBENZENE				5 U	5 U	6 U	12 U
METHYLENE CHLORIDE				5 U	5 U	2 J	12 U
STYRENE				5 U	5 U	6 U	12 U
TETRACHLOROETHENE				5 U	5 U	6 U	12 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB16-0810	13TB17-0406	13TB17-0608	13MW10(6-8)	13MW11(2-4)	13MW17(8-10)	13MW6(14-16)
DEPTH (feet):	8 - 10	4 - 6	6 - 8	6 - 8	2 - 4	8 - 10	14 - 16
LOCATION:	13TB16	13TB17	13TB17	13MW10	13MW11	13MW17	13MW6
ZONE:	1	1	1	2	2	2	2
SAMPLE DATE:	01/24/94	01/25/94	01/25/94	11/08/90	11/08/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE				5 U	5 U	6 U	12 U
TRANS-1,3-DICHLOROPROPENE				5 U	5 U	6 U	12 U
TRICHLOROETHENE				5 U	5 U	1 J	12 U
VINYL ACETATE				11 U	11 U	12 U	23 U
VINYL CHLORIDE				11 U	11 U	12 U	23 U
XYLENES, TOTAL				5 U	5 U	6 U	12 U
INORGANICS (MG/KG)							
ALUMINUM				4590	7210	2670	4720
ANTIMONY				5.4 UJ	5.5 UJ	2.4 UJ	2.0 UJ
ARSENIC				1.9	1.8	0.71 U	0.61 U
BARIUM				24.7	30.1	15.3	39.6
BERYLLIUM				0.22 U	0.29	0.24 U	0.2 U
BORON				44.0 R	44.0 R	47.0 R	40.0 R
CADMIUM				0.6 J	1.3 J	0.69 J	1.2 J
CALCIUM				1650	1540 J	604 J	645 J
CHROMIUM				7.0	12.4	3.9	9.6
COBALT				2.4	4.1	2.2 J	3.9 J
COPPER				8.6 J	17.8 J	8.7	9.6
CYANIDE				1.3 U	1.3 U	1.2 U	1.2 U
IRON				5120	9560	4310	7830
LEAD	87.0	62.5	3.4	7.6 J	178 J	5.4 J	2.0 J
MAGNESIUM				1850	2330	1150 J	2520
MANGANESE				125	153	208 J	145 J
MERCURY				0.1 U	0.11 J	0.1 UJ	0.1 UJ
NICKEL				5.5	8.2	3.8	6.6
POTASSIUM				1390 J	1590 J	1120	2570
SELENIUM				0.44 U	0.44 U	0.24 U	0.2 U
SILVER				1.5 U	1.5 U	1.6 U	1.4 U
SODIUM				250 J	184 J	238	123

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB16-0810	13TB17-0406	13TB17-0608	13MW10(6-8)	13MW11(2-4)	13MW17(8-10)	13MW6(14-16)
DEPTH (feet):	8 - 10	4 - 6	6 - 8	6 - 8	2 - 4	8 - 10	14 - 16
LOCATION:	13TB16	13TB17	13TB17	13MW10	13MW11	13MW17	13MW6
ZONE:	1	1	1	2	2	2	2
SAMPLE DATE:	01/24/94	01/25/94	01/25/94	11/08/90	11/08/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
THALLIUM				0.65 U	0.66 U	0.47 U	0.4 U
VANADIUM				9.4	16.8	6.0	13.5
ZINC				20.2	54.3	14.0 J	24.5 J
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	610 J	546 J	45 J	130	150	80 U	70 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB11-0406	13TB8-0103	13TB9-0103	13MW12(8-10)	13TB12-0204-X	13TB12-0406	13TB12-0608-X
DEPTH (feet):	4 - 6	1 - 3	1 - 3	8 - 10	2 - 4	4 - 6	6 - 8
LOCATION:	13TB11	13TB8	13TB9	13MW12	13TB12	13TB12	13TB12
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	01/24/94	01/24/94	01/24/94	11/08/90	01/22/94	01/22/94	01/22/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE				6 U			
1,1,2,2-TETRACHLOROETHANE				6 U			
1,1,2-TRICHLOROETHANE				6 U			
1,1-DICHLOROETHANE				6 U			
1,1-DICHLOROETHENE				6 U			
1,2-DICHLOROETHANE				6 U			
1,2-DICHLOROETHENE (TOTAL)				6 U			
1,2-DICHLOROPROPANE				6 U			
2-BUTANONE				13 U			
2-HEXANONE				13 U			
4-METHYL-2-PENTANONE				13 U			
ACETONE				13 U			
BENZENE				6 U			
BROMODICHLOROMETHANE				6 U			
BROMOFORM				6 U			
BROMOMETHANE				13 U			
CARBON DISULFIDE				6 U			
CARBON TETRACHLORIDE				6 U			
CHLOROBENZENE				6 U			
CHLOROETHANE				13 U			
CHLOROFORM				6 U			
CHLOROMETHANE				13 U			
CIS-1,3-DICHLOROPROPENE				6 U			
DIBROMOCHLOROMETHANE				6 U			
ETHYLBENZENE				6 U			
METHYLENE CHLORIDE				6 U			
STYRENE				6 U			
TETRACHLOROETHENE				6 U			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB11-0406	13TB8-0103	13TB9-0103	13MW12(8-10)	13TB12-0204-X	13TB12-0406	13TB12-0608-X
DEPTH (feet):	4 - 6	1 - 3	1 - 3	8 - 10	2 - 4	4 - 6	6 - 8
LOCATION:	13TB11	13TB8	13TB9	13MW12	13TB12	13TB12	13TB12
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	01/24/94	01/24/94	01/24/94	11/08/90	01/22/94	01/22/94	01/22/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE				6 U			
TRANS-1,3-DICHLOROPROPENE				6 U			
TRICHLOROETHENE				6 U			
VINYL ACETATE				13 U			
VINYL CHLORIDE				13 U			
XYLENES, TOTAL				6 U			
INORGANICS (MG/KG)							
ALUMINUM				8120			
ANTIMONY				6.2 UJ			
ARSENIC				2.8			
BARIUM				29.2			
BERYLLIUM				0.33			
BORON				81.0 R			
CADMIUM				0.83 J			
CALCIUM				1100 J			
CHROMIUM				10.5			
COBALT				4.4			
COPPER				8.8 J			
CYANIDE				1.5 U			
IRON				7230			
LEAD	404	149	150	2.6 J	567 J	282 J	107 J
MAGNESIUM				1930			
MANGANESE				88.1			
MERCURY				0.12 U			
NICKEL				7.0			
POTASSIUM				910 J			
SELENIUM				0.5 U			
SILVER				1.8 U			
SODIUM				114 J			

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB11-0406	13TB8-0103	13TB9-0103	13MW12(8-10)	13TB12-0204-X	13TB12-0406	13TB12-0608-X
DEPTH (feet):	4 - 6	1 - 3	1 - 3	8 - 10	2 - 4	4 - 6	6 - 8
LOCATION:	13TB11	13TB8	13TB9	13MW12	13TB12	13TB12	13TB12
ZONE:	2	2	2	3	3	3	3
SAMPLE DATE:	01/24/94	01/24/94	01/24/94	11/08/90	01/22/94	01/22/94	01/22/94
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
THALLIUM				0.75 U			
VANADIUM				15.7			
ZINC				17.0			
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	169 J	856 J	26.8 J	3400 J		138	

000012

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB18-0103	13TB5A-1.5-3.5	13TB5A-1.5-3.5-X	13TB7-0103	13MW15(12-14)	13MW16(10-12)	13MW13(8-10)
DEPTH (feet):	1 - 3	1.5 - 3.5	1.5 - 3.5	1 - 3	12 - 14	10 - 12	8 - 10
LOCATION:	13TB18	13TB5A	13TB5A	13TB7	13MW15	13MW16	13MW13
ZONE:	3	3	3	3	4	4	4
SAMPLE DATE:	02/01/94	01/22/94	01/22/94	01/22/94	11/12/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE					6 U	8 U	6 U
1,1,2,2-TETRACHLOROETHANE					6 U	8 U	6 U
1,1,2-TRICHLOROETHANE					6 U	8 U	6 U
1,1-DICHLOROETHANE					6 U	8 U	6 U
1,1-DICHLOROETHENE					6 U	8 U	6 U
1,2-DICHLOROETHANE					6 U	8 U	6 U
1,2-DICHLOROETHENE (TOTAL)					6 U	8 U	6 U
1,2-DICHLOROPROPANE					6 U	8 U	6 U
2-BUTANONE					12 U	17 U	12 U
2-HEXANONE					12 U	17 U	12 U
4-METHYL-2-PENTANONE					12 U	17 U	12 U
ACETONE					12 U	25 U	12 U
BENZENE					6 U	8 U	6 U
BROMODICHLOROMETHANE					6 U	8 U	6 U
BROMOFORM					6 U	8 U	6 U
BROMOMETHANE					12 U	17 U	12 U
CARBON DISULFIDE					6 U	5 J	6 U
CARBON TETRACHLORIDE					6 U	8 U	6 U
CHLOROBENZENE					6 U	8 U	6 U
CHLOROETHANE					12 U	17 U	12 U
CHLOROFORM					6 U	8 U	6 U
CHLOROMETHANE					12 U	17 U	12 U
CIS-1,3-DICHLOROPROPENE					6 U	8 U	6 U
DIBROMOCHLOROMETHANE					6 U	8 U	6 U
ETHYLBENZENE					6 U	6 J	6 U
METHYLENE CHLORIDE					2 J	3 J	12
STYRENE					6 U	8 U	6 U
TETRACHLOROETHENE					3 J	5 J	6

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB18-0103	13TB5A-1.5-3.5	13TB5A-1.5-3.5-X	13TB7-0103	13MW15(12-14)	13MW16(10-12)	13MW13(8-10)
DEPTH (feet):	1 - 3	1.5 - 3.5	1.5 - 3.5	1 - 3	12 - 14	10 - 12	8 - 10
LOCATION:	13TB18	13TB5A	13TB5A	13TB7	13MW15	13MW16	13MW13
ZONE:	3	3	3	3	4	4	4
SAMPLE DATE:	02/01/94	01/22/94	01/22/94	01/22/94	11/12/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TOLUENE					6 U	8 U	6 U
TRANS-1,3-DICHLOROPROPENE					6 U	8 U	6 U
TRICHLOROETHENE					2 J	4 J	5 J
VINYL ACETATE					12 U	17 U	12 U
VINYL CHLORIDE					12 U	17 U	12 U
XYLENES, TOTAL					6 U	20 J	6 U
INORGANICS (MG/KG)							
ALUMINUM					5510	10600	6510
ANTIMONY					2.4 UJ	3.4 UJ	2.3 UJ
ARSENIC					0.77	4.0	1.9
BARIUM					42.7	30.7	48.3 J
BERYLLIUM					0.24 U	0.34 J	0.23 U
BORON					330 R	2200 R	47.0 R
CADMIUM					1.7 J	2.5 J	1.0 J
CALCIUM					603 J	2710	867 J
CHROMIUM					13.5	27.8	17.5 J
COBALT					4.1 J	6.7 J	4.1 J
COPPER					12.7	15.1	14.0
CYANIDE					1.3 U	1.8 U	1.2 U
IRON					9140	16900	8560
LEAD	1320 J	151 J	113 J	36.8 J	34.4	41.3	50.2 J
MAGNESIUM					3100	5510	2660
MANGANESE					139 J	191 J	155 J
MERCURY					0.11 UJ	0.16 UJ	0.12 UJ
NICKEL					7.9	16.3	9.5
POTASSIUM					2660	2780	1890
SELENIUM					0.28 J	1.0 J	0.23 U
SILVER					1.7 U	2.3 U	1.6 U
SODIUM					1360	5890	124

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB18-0103	13TB5A-1.5-3.5	13TB5A-1.5-3.5-X	13TB7-0103	13MW15(12-14)	13MW16(10-12)	13MW13(8-10)
DEPTH (feet):	1 - 3	1.5 - 3.5	1.5 - 3.5	1 - 3	12 - 14	10 - 12	8 - 10
LOCATION:	13TB18	13TB5A	13TB5A	13TB7	13MW15	13MW16	13MW13
ZONE:	3	3	3	3	4	4	4
SAMPLE DATE:	02/01/94	01/22/94	01/22/94	01/22/94	11/12/90	11/12/90	11/13/90
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
THALLIUM					0.48 U	0.67 U	0.47 U
VANADIUM					15.9	35.9	16.1
ZINC					48.9 J	43.1 J	62.4 J
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	450 J	552		65.2	170	960	310

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW23(8-10)	13MW14(12-14)	13MW24(12-14)	13TB2A-0406	13TB2A-0406-X	13TB2A-0608	13TB3A-0608-X
DEPTH (feet):	8 - 10	12 - 14	12 - 14	4 - 6	4 - 6	6 - 8	6 - 8
LOCATION:	13MW13	13MW14	13MW14	13TB2A	13TB2A	13TB2A	13TB3A
ZONE:	4	4	4	4	4	4	4
SAMPLE DATE:	11/13/90	11/13/90	11/13/90	01/22/94	01/22/94	01/22/94	02/01/94
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	13MW13(8-10)		13MW14(12-14)				
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	6 U	6 U	6 U				
1,1,2,2-TETRACHLOROETHANE	6 U	6 U	6 U				
1,1,2-TRICHLOROETHANE	6 U	6 U	6 U				
1,1-DICHLOROETHANE	6 U	6 U	6 U				
1,1-DICHLOROETHENE	6 U	6 U	6 U				
1,2-DICHLOROETHANE	6 U	6 U	6 U				
1,2-DICHLOROETHENE (TOTAL)	6 U	6 U	6 U				
1,2-DICHLOROPROPANE	6 U	6 U	6 U				
2-BUTANONE	11 U	12 U	12 U				
2-HEXANONE	11 U	12 U	12 U				
4-METHYL-2-PENTANONE	11 U	12 U	12 U				
ACETONE	11 U	12 U	12 U				
BENZENE	6 U	6 U	6 U				
BROMODICHLOROMETHANE	6 U	6 U	6 U				
BROMOFORM	6 U	6 U	6 U				
BROMOMETHANE	11 U	12 U	12 U				
CARBON DISULFIDE	6 U	6 U	6 U				
CARBON TETRACHLORIDE	6 U	6 U	6 U				
CHLOROBENZENE	6 U	6 U	6 U				
CHLOROETHANE	11 U	12 U	12 U				
CHLOROFORM	6 U	6 U	6 U				
CHLOROMETHANE	11 U	12 U	12 U				
CIS-1,3-DICHLOROPROPENE	6 U	6 U	6 U				
DIBROMOCHLOROMETHANE	6 U	6 U	6 U				
ETHYLBENZENE	6 U	6 U	6 U				
METHYLENE CHLORIDE	10	1 J	1 J				
STYRENE	6 U	6 U	6 U				
TETRACHLOROETHENE	8 J	4 J	6 UJ				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW23(8-10)	13MW14(12-14)	13MW24(12-14)	13TB2A-0406	13TB2A-0406-X	13TB2A-0608	13TB3A-0608-X
DEPTH (feet):	8 - 10	12 - 14	12 - 14	4 - 6	4 - 6	6 - 8	6 - 8
LOCATION:	13MW13	13MW14	13MW14	13TB2A	13TB2A	13TB2A	13TB3A
ZONE:	4	4	4	4	4	4	4
SAMPLE DATE:	11/13/90	11/13/90	11/13/90	01/22/94	01/22/94	01/22/94	02/01/94
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	13MW13(8-10)		13MW14(12-14)				
VOLATILES (UG/KG)							
TOLUENE	6 U	6 U	6 U				
TRANS-1,3-DICHLOROPROPENE	6 U	6 U	6 U				
TRICHLOROETHENE	5 J	4 J	2 J				
VINYL ACETATE	11 U	12 U	12 U				
VINYL CHLORIDE	11 U	12 U	12 U				
XYLENES, TOTAL	6 U	6 U	6 U				
INORGANICS (MG/KG)							
ALUMINUM	4850	6280	6460				
ANTIMONY	2.3 UJ	2.4 UJ	2.4 UJ				
ARSENIC	2.2	0.71 U	0.72 U				
BARIUM	27.9 J	26.4	23.2				
BERYLLIUM	0.23 U	0.24 U	0.24 U				
BORON	46.0 R	48.0 R	48.0 R				
CADMIUM	0.79 J	1.5 J	1.0 J				
CALCIUM	738 J	783 J	851 J				
CHROMIUM	7.8 J	20.3	21.1				
COBALT	3.5 J	4.0 J	4.2 J				
COPPER	9.7 J	32.5	23.9				
CYANIDE	1.4 U	1.2 U	1.2 U				
IRON	5880 J	9940	9830				
LEAD	25.2 J	68.7	76.2	1880 J	2080 J		1990 J
MAGNESIUM	1870 J	3670	3590 J				
MANGANESE	100 J	147 J	144 J				
MERCURY	0.1 UJ	0.11 UJ	0.11 UJ				
NICKEL	5.8	9.9	11.5				
POTASSIUM	1280	1850	1860				
SELENIUM	0.23 U	0.24 U	0.24 U				
SILVER	1.6 U	1.7 U	1.7 U				
SODIUM	126	306	345				

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW23(8-10)	13MW14(12-14)	13MW24(12-14)	13TB2A-0406	13TB2A-0406-X	13TB2A-0608	13TB3A-0608-X
DEPTH (feet):	8 - 10	12 - 14	12 - 14	4 - 6	4 - 6	6 - 8	6 - 8
LOCATION:	13MW13	13MW14	13MW14	13TB2A	13TB2A	13TB2A	13TB3A
ZONE:	4	4	4	4	4	4	4
SAMPLE DATE:	11/13/90	11/13/90	11/13/90	01/22/94	01/22/94	01/22/94	02/01/94
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:	13MW13(8-10)		13MW14(12-14)				
INORGANICS (MG/KG)							
THALLIUM	0.46 U	0.48 U	0.48 U				
VANADIUM	10.6	16.7	15.1				
ZINC	28.1 J	38.7 J	38.0 J				
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	440	110	80	383		11800	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB3A-2.5-4.5	13TB3A-2.5-4.5D	13TB4A-0002	13TB4A-0002-X	13TB6-0507	13WE4A-0002	
DEPTH (feet):	2.5 - 4.5	2.5 - 4.5	0 - 2	0 - 2	5 - 7	0 - 2	-
LOCATION:	13TB3A	13TB3A	13TB4A	13TB4A	13TB6	WE4A	
ZONE:	4	4	4	4	4	4	
SAMPLE DATE:	01/22/94	01/22/94	01/22/94	01/22/94	01/23/94	01/23/94	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
STATUS:							
FIELD DUPLICATE OF:		13TB3A-2.5-4.5					
INORGANICS (MG/KG)							
LEAD	8240 J	4770 J	280 J	1810 J	98.9 J	10600 J	
TOTAL PETROLEUM HYDROCARBONS (MG/KG)							
TPH	321 J	69.2 J	3440		970	925	

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW1S	13GW1	13GW1	13GW1-2	13GW1-2	13GW18-2	13GW18-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	06/21/94	06/21/94
LOCATION:	13MW1	13MW1	13MW1	13MW1	13MW1	13MW18	13MW18
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1-DICHLOROETHANE	5 U	10 U		10 U		10 U	
1,1-DICHLOROETHENE	5 U	10 U		10 U		10 U	
1,2-DICHLOROETHANE	5 U	10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		10 U	
1,2-DICHLOROPROPANE	5 U	10 U		10 U		10 U	
2-BUTANONE	10 U	10 U		10 U		10 U	
2-HEXANONE	10 U	10 U		10 U		10 U	
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	
ACETONE	10 U	10 U		11 U		17 U	
BENZENE	5 U	10 U		10 U		10 U	
BROMODICHLOROMETHANE	5 U	10 U		10 U		10 U	
BROMOFORM	5 U	10 U		10 U		10 U	
BROMOMETHANE	10 U	10 U		10 U		10 U	
CARBON DISULFIDE	5 U	10 U		10 U		10 U	
CARBON TETRACHLORIDE	5 U	10 U		10 U		10 U	
CHLOROBENZENE	5 U	10 U		10 U		10 U	
CHLOROETHANE	10 U	10 U		10 U		10 U	
CHLOROFORM	5 U	10 U		10 U		10 U	
CHLOROMETHANE	10 U	10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		10 U	
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		10 U	
ETHYLBENZENE	5 U	10 U		10 U		10 U	
METHYLENE CHLORIDE	5 U	10 U		10 U		10 U	
STYRENE	5 U	10 U		10 U		10 U	
TETRACHLOROETHENE	5 U	10 U		10 U		10 U	
TOLUENE	5 U	10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW1S	13GW1	13GW1	13GW1-2	13GW1-2	13GW18-2	13GW18-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	06/21/94	06/21/94
LOCATION:	13MW1	13MW1	13MW1	13MW1	13MW1	13MW18	13MW18
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		10 U	
TRICHLOROETHENE	5 U	10 U		10 U		10 U	
VINYL ACETATE	10 U	10 U		10 UJ		10 UJ	
VINYL CHLORIDE	10 U	10 U		10 U		10 U	
XYLENES, TOTAL	5 U	10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 UJ	
1,2-DICHLOROBENZENE		10 U		10 U		10 UJ	
1,3-DICHLOROBENZENE		10 U		10 U		10 UJ	
1,4-DICHLOROBENZENE		10 U		10 U		10 UJ	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 UJ	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 UJ	
2,4-DICHLOROPHENOL		10 U		10 U		10 UJ	
2,4-DIMETHYLPHENOL		10 U		10 U		10 UJ	
2,4-DINITROPHENOL		25 U		25 U		25 UJ	
2,4-DINITROTOLUENE		10 U		10 U		10 UJ	
2,6-DINITROTOLUENE		10 U		10 U		10 UJ	
2-CHLORONAPHTHALENE		10 U		10 U		10 UJ	
2-CHLOROPHENOL		10 U		10 U		10 UJ	
2-METHYLNAPHTHALENE		10 U		10 U		10 UJ	
2-METHYLPHENOL		10 U		10 U		10 UJ	
2-NITROANILINE		25 U		25 U		25 UJ	
2-NITROPHENOL		10 U		10 U		10 UJ	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 UJ	
3-NITROANILINE		25 U		25 U		25 UJ	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 UJ	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 UJ	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 UJ	
4-CHLOROANILINE		10 U		10 U		10 UJ	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW1S	13GW1	13GW1	13GW1-2	13GW1-2	13GW18-2	13GW18-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	06/21/94	06/21/94
LOCATION:	13MW1	13MW1	13MW1	13MW1	13MW1	13MW18	13MW18
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 UJ	
4-METHYLPHENOL		10 U		10 U		10 UJ	
4-NITROANILINE		25 U		25 U		25 UJ	
4-NITROPHENOL		25 U		25 U		25 UJ	
ACENAPHTHENE		10 U		10 U		10 UJ	
ACENAPHTHYLENE		10 U		10 U		10 UJ	
ANTHRACENE		10 U		10 U		10 UJ	
BENZO(A)ANTHRACENE		10 U		10 U		10 UJ	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		0.6 J		50 U		50 UJ	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 UJ	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 UJ	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 UJ	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		3 J		10 UJ	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 UJ	
CARBAZOLE		10 U		10 U		10 UJ	
CHRYSENE		10 U		10 U		10 UJ	
DI-N-BUTYL PHTHALATE		10 U		10 U		10 UJ	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 UJ	
DIETHYL PHTHALATE		3 J		2 J		1 J	
DIMETHYL PHTHALATE		10 U		10 U		10 UJ	
FLUORANTHENE		10 U		10 U		10 UJ	
FLUORENE		10 U		10 U		10 UJ	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW1S	13GW1	13GW1	13GW1-2	13GW1-2	13GW18-2	13GW18-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	06/21/94	06/21/94
LOCATION:	13MW1	13MW1	13MW1	13MW1	13MW1	13MW18	13MW18
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 U		10 UJ	
HEXACHLOROBUTADIENE		10 U		10 U		10 UJ	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 UJ	
HEXACHLOROETHANE		10 U		10 U		10 UJ	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 UJ	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 UJ	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 UJ	
NAPHTHALENE		10 U		10 U		10 UJ	
NITROBENZENE		10 U		10 U		10 UJ	
PENTACHLOROPHENOL		25 U		25 U		25 UJ	
PHENANTHRENE		10 U		10 U		10 UJ	
PHENOL		10 U		10 U		10 UJ	
PYRENE		10 U		10 U		10 UJ	
INORGANICS (UG/L)							
ALUMINUM	30.0 U	14.0 U	14.0 U	33.5	15.0 U	88.7 J	28.2 J
ANTIMONY	25.0 U	15.0 U	15.0 U	13.0 U	15.6 U	13.0 UJ	13.0 U
ARSENIC	3.0 U	2.7 J	2.0 U	2.8	1.9 J	4.4 J	4.3
BARIUM	24.1	31.6 U	34.5 U	56.2	57.6	29.2 J	28.8
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
BORON	1.8 R	50.0 U	50.0 U	59.8 J	53.6 J	50.0 UJ	50.0 U
CADMIUM	2.0 U	2.0 UJ	2.0 UJ	3.0 U	3.0 U	3.0 UJ	3.0 U
CALCIUM	17900	23900	26200	35300	36300	23600 J	25900
CHROMIUM	5.0 U	3.0 U	3.0 U	4.0 U	4.0 U	4.0 UJ	4.0 U
COBALT	5.0 U	4.0 U	4.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U
COPPER	5.0 U	2.6 J	2.3 J	5.0 U	5.0 U	5.0 UJ	5.0 U
CYANIDE	5.0 UJ						
IRON	5650	2970	2740	2810	2460	7350 J	7350
LEAD	2.0 UJ	1.0 UJ	1.0 UJ	2.0 U	7.7 J	2.0 UJ	2.0 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW1S	13GW1	13GW1	13GW1-2	13GW1-2	13GW18-2	13GW18-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	06/21/94	06/21/94
LOCATION:	13MW1	13MW1	13MW1	13MW1	13MW1	13MW18	13MW18
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	2930	4330 J	4700 J	5630	5780	3800 J	3950
MANGANESE	1090	471	457	366	369	347 J	346
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	27.2 J	10.0 U	10.0 U	11.0 U	11.0 U	11.0 UJ	11.0 U
POTASSIUM	3070	4300 J	4340 J	6220	6480	4050 J	4300
SELENIUM	1.0 U	3.0 UJ	3.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
SILVER	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ	2.0 U
SODIUM	18200	27800	30100	61200	63000	69200 J	70500
THALLIUM	2.0 U	1.0 UJ	1.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 U
VANADIUM	20.0 U	5.0 U	5.0 U	4.0 U	4.0 U	5.1 J	4.7 J
ZINC	28.0 J	21.2	15.7 U	18.3	18.2	7.3 J	5.4 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	500 U		500 U		1100	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		84		110		76	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW18	13GW18	13GW19-2	13GW19-2	13GW19	13GW19	011691-13MW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH1
SAMPLE DATE:	03/05/94	03/05/94	06/23/94	06/23/94	03/05/94	03/05/94	01/16/91
LOCATION:	13MW18	13MW18	13MW19	13MW19	13MW19	13MW19	13MW2
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		5 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		5 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		5 U
1,1-DICHLOROETHANE	10 U		10 U		3 J		5 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		5 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		5 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		5 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		5 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		14 U		28 U		10 U
BENZENE	10 U		10 U		10 U		5 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		5 U
BROMOFORM	10 U		10 U		10 U		5 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		1 J		5 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		5 U
CHLOROBENZENE	10 U		10 U		10 U		5 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		5 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		5 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		5 U
ETHYLBENZENE	10 U		10 U		11		8
METHYLENE CHLORIDE	10 U		10 U		10 U		5 U
STYRENE	10 U		10 U		10 U		5 U
TETRACHLOROETHENE	10 U		10 U		10 U		5 U
TOLUENE	10 U		10 U		10 U		5 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW18	13GW18	13GW19-2	13GW19-2	13GW19	13GW19	011691-13MW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH1
SAMPLE DATE:	03/05/94	03/05/94	06/23/94	06/23/94	03/05/94	03/05/94	01/16/91
LOCATION:	13MW18	13MW18	13MW19	13MW19	13MW19	13MW19	13MW2
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		5 U
TRICHLOROETHENE	10 U		10 U		10 U		5 U
VINYL ACETATE	10 U		10 UJ		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		44		5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		
1,2-DICHLOROBENZENE	10 U		10 U		10 U		
1,3-DICHLOROBENZENE	10 U		10 U		10 U		
1,4-DICHLOROBENZENE	10 U		10 U		10 U		
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		
2,4-DICHLOROPHENOL	10 U		10 U		10 U		
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		
2,4-DINITROPHENOL	25 U		25 U		25 U		
2,4-DINITROTOLUENE	10 U		10 U		10 U		
2,6-DINITROTOLUENE	10 U		10 U		10 U		
2-CHLORONAPHTHALENE	10 U		10 U		10 U		
2-CHLOROPHENOL	10 U		10 U		10 U		
2-METHYLNAPHTHALENE	10 U		10 U		1 J		
2-METHYLPHENOL	10 U		10 U		10 U		
2-NITROANILINE	25 U		25 U		25 U		
2-NITROPHENOL	10 U		10 U		10 U		
3,3'-DICHLOROBENZIDINE	10 UJ		10 U		10 U		
3-NITROANILINE	25 U		25 U		25 U		
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		
4-CHLOROANILINE	10 U		10 U		10 UJ		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW18	13GW18	13GW19-2	13GW19-2	13GW19	13GW19	011691-13MW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH1
SAMPLE DATE:	03/05/94	03/05/94	06/23/94	06/23/94	03/05/94	03/05/94	01/16/91
LOCATION:	13MW18	13MW18	13MW19	13MW19	13MW19	13MW19	13MW2
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		
4-METHYLPHENOL	10 U		2 J		4 J		
4-NITROANILINE	25 UJ		25 U		25 U		
4-NITROPHENOL	25 UJ		25 U		25 U		
ACENAPHTHENE	10 U		10 U		10 U		
ACENAPHTHYLENE	10 U		10 U		10 U		
ANTHRACENE	10 U		10 U		10 U		
BENZO(A)ANTHRACENE	10 U		10 U		10 U		
BENZO(A)PYRENE	10 U		10 U		10 U		
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		
BENZOIC ACID	50 UJ		50 U		50 U		
BENZYL ALCOHOL	10 U		10 U		10 U		
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		
CARBAZOLE	10 UJ		10 U		10 U		
CHRYSENE	10 U		10 U		10 U		
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		
DIBENZOFURAN	10 U		10 U		10 U		
DIETHYL PHTHALATE	10 U		10 U		10 U		
DIMETHYL PHTHALATE	10 U		10 U		10 U		
FLUORANTHENE	10 U		10 U		10 U		
FLUORENE	10 U		10 U		10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW18	13GW18	13GW19-2	13GW19-2	13GW19	13GW19	011691-13MW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH1
SAMPLE DATE:	03/05/94	03/05/94	06/23/94	06/23/94	03/05/94	03/05/94	01/16/91
LOCATION:	13MW18	13MW18	13MW19	13MW19	13MW19	13MW19	13MW2
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U		10 U		10 U		
HEXACHLOROBUTADIENE	10 U		10 U		10 U		
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		
HEXACHLOROETHANE	10 U		10 U		10 U		
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		
ISOPHORONE	10 U		10 U		10 U		
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		
NAPHTHALENE	10 U		10 U		1 J		
NITROBENZENE	10 U		10 U		10 U		
PENTACHLOROPHENOL	25 U		25 U		25 U		
PHENANTHRENE	10 U		10 U		10 U		
PHENOL	10 U		10 U		10 U		
PYRENE	10 U		10 U		10 U		
INORGANICS (UG/L)							
ALUMINUM	16.5 U	42.3 U	1360	740	26100	18700	30.0 U
ANTIMONY	15.0 U	15.0 U	13.0 U	13.0 U	15.0 U	15.0 U	25.0 U
ARSENIC	2.0 UJ	2.0 UJ	2.6	2.3	13.9 J	24.8 J	5.0
BARIUM	111	95.0	2.9 U	1.4 U	24.3	7.1 U	45.7
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.3 J	1.0 J	1.0 U
BORON	65.1 J	53.3 J	99.4 J	97.0 J	172	160	0.7 R
CADMIUM	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	88000	78600	15500	15500	8680	5810	30600
CHROMIUM	4.4 U	3.0 U	4.0 U	4.0 U	14.0 U	9.3	5.0 U
COBALT	4.0 U	4.0 U	5.0 U	5.0 U	4.0 U	4.0 U	5.0 U
COPPER	2.0 UJ	2.4 J	5.0 U	5.0 U	68.4 J	44.2	5.0 U
CYANIDE							5.0 UJ
IRON	2880	3090	311	127	3060	537	11600
LEAD	2.0 UJ	2.0 U	2.0 UJ	2.0 UJ	39.3 J	12.8	2.2 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW18	13GW18	13GW19-2	13GW19-2	13GW19	13GW19	011691-13MW2S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH1
SAMPLE DATE:	03/05/94	03/05/94	06/23/94	06/23/94	03/05/94	03/05/94	01/16/91
LOCATION:	13MW18	13MW18	13MW19	13MW19	13MW19	13MW19	13MW2
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	11600	10300	5050	4990	1260 U	251	3150
MANGANESE	380	359	12.5	8.4	73.4	10.6 U	697
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.97	0.31 J	0.2 U
NICKEL	18.5 J	10.0 U	11.0 U	11.0 U	14.8 J	10.0 U	19.7 J
POTASSIUM	9590	8100	6440	6860	5260	4520	4700
SELENIUM	3.0 UJ	3.0 U	2.0 U	2.0 U	30.0 UJ	3.0 U	1.0 U
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	7.0 U
SODIUM	223000	192000	253000	256000	307000	289000	14800 J
THALLIUM	1.0 UJ	10.0 UJ	10.0 U	10.0 U	1.0 UJ	1.0 UJ	2.0 U
VANADIUM	5.0 U	5.0 U	17.9	15.4 J	689	593	20.0 U
ZINC	13.2 U	9.3 U	6.5	3.0 U	121	20.0	13.4 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	500 U		500 U		2100		3000 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	278		60		30		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW2	13GW2	13GW2-2	13GW2-2	13GW20-2	13GW20-2	13GW20
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/06/94	03/06/94	06/22/94	06/22/94	06/22/94	06/22/94	03/05/94
LOCATION:	13MW2	13MW2	13MW2	13MW2	13MW20	13MW20	13MW20
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		10 U		10 U
BENZENE	3 J		3 J		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW2	13GW2	13GW2-2	13GW2-2	13GW20-2	13GW20-2	13GW20
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/06/94	03/06/94	06/22/94	06/22/94	06/22/94	06/22/94	03/05/94
LOCATION:	13MW2	13MW2	13MW2	13MW2	13MW20	13MW20	13MW20
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 UJ		10 UJ		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	47		24		1 J		1 J
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 UJ
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW2	13GW2	13GW2-2	13GW2-2	13GW20-2	13GW20-2	13GW20
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/06/94	03/06/94	06/22/94	06/22/94	06/22/94	06/22/94	03/05/94
LOCATION:	13MW2	13MW2	13MW2	13MW2	13MW20	13MW20	13MW20
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U
4-NITROANILINE	25 U		25 U		25 U		25 UJ
4-NITROPHENOL	25 U		25 U		25 U		25 UJ
ACENAPHTHENE	10 J		3 J		3 J		1 J
ACENAPHTHYLENE	1 J		10 U		10 U		10 U
ANTHRACENE	2 J		1 J		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		50 U		50 U		50 UJ
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		0.9 J		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	1 J		10 U		1 J		1 J
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	0.6 J		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	11		4 J		4 J		1 J
DIETHYL PHTHALATE	10 U		1 J		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	2 J		0.9 J		0.7 J		10 U
FLUORENE	15		6 J		4 J		1 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW2	13GW2	13GW2-2	13GW2-2	13GW20-2	13GW20-2	13GW20
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/06/94	03/06/94	06/22/94	06/22/94	06/22/94	06/22/94	03/05/94
LOCATION:	13MW2	13MW2	13MW2	13MW2	13MW20	13MW20	13MW20
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	28		13		10 U		1 J
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	9 J		4 J		10 U		1 J
PHENOL	10 U		10 U		10 U		10 U
PYRENE	1 J		0.7 J		0.5 J		10 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	30.1 U	23.5 J	20.0 J	159	30.5	307 U
ANTIMONY	15.0 U	15.0 U	13.0 U	13.0 U	13.0 U	13.0 U	15.0 U
ARSENIC	4.0 J	3.2 J	1.5 J	1.2 J	2.7	2.0 J	2.0 UJ
BARIUM	80.5 J	77.1 J	52.6	52.4	28.1	28.1	32.2
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	52.9 J	52.9 J	129	131	116
CADMIUM	2.0 UJ	2.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	2.0 U
CALCIUM	61900	58800	35700	36400	19900	19900	30400
CHROMIUM	3.0 U	3.0 U	4.0 U	4.0 U	4.0 U	4.0 U	3.0 U
COBALT	4.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.0 U
COPPER	2.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	3.7 J
IRON	8050	7520	3190	3160	563	375	428
LEAD	1.0 UJ	1.0 UJ	2.0 U	2.0 UJ	2.6 J	2.0 UJ	4.3 J
MAGNESIUM	6340	6080	4090	4130	4480	4590	5800 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW2	13GW2	13GW2-2	13GW2-2	13GW20-2	13GW20-2	13GW20
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/06/94	03/06/94	06/22/94	06/22/94	06/22/94	06/22/94	03/05/94
LOCATION:	13MW2	13MW2	13MW2	13MW2	13MW20	13MW20	13MW20
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MANGANESE	560	539	167	167	385	383	316
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	10.0 U	11.0 U	11.0 U	11.0 U	11.0 U	10.0 U
POTASSIUM	7210 J	7160 J	6460	6870	6840	7430	7090
SELENIUM	3.0 UJ	3.0 UJ	2.0 UJ	2.0 U	2.0 UJ	2.0 U	3.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	58900	56700	75600	75800	176000	181000	199000
THALLIUM	10.0 UJ	10.0 UJ	1.0 UJ	1.0 UJ	10.0 U	10.0 U	10.0 UJ
VANADIUM	5.0 U	5.0 U	4.0 U	4.0 U	4.0 U	4.0 U	5.1 J
ZINC	5.8 U	3.3 U	4.0 J	3.4 J	7.9	3.0 U	9.3 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	1100		600		600		500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	174		112		64		104

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW20	13GW20-D	13GW20-D	13GW21-2	13GW21-2	13GW21	13GW21
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/05/94	03/05/94	03/05/94	06/22/94	06/22/94	03/05/94	03/05/94
LOCATION:	13MW20	13MW20	13MW20	13MW21	13MW21	13MW21	13MW21
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW20	13MW20				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE			10 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE			10 U	10 U		10 U	
1,1,2-TRICHLOROETHANE			10 U	10 U		10 U	
1,1-DICHLOROETHANE			10 U	10 U		10 U	
1,1-DICHLOROETHENE			10 U	10 U		10 U	
1,2-DICHLOROETHANE			10 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)			10 U	10 U		10 U	
1,2-DICHLOROPROPANE			10 U	10 U		10 U	
2-BUTANONE			10 U	10 U		10 U	
2-HEXANONE			10 U	10 U		10 U	
4-METHYL-2-PENTANONE			10 U	10 U		10 U	
ACETONE			10 U	10 U		13 U	
BENZENE			10 U	10 U		10 U	
BROMODICHLOROMETHANE			10 U	10 U		10 U	
BROMOFORM			10 U	10 U		10 U	
BROMOMETHANE			10 U	10 U		10 U	
CARBON DISULFIDE			10 U	10 U		10 U	
CARBON TETRACHLORIDE			10 U	10 U		10 U	
CHLOROBENZENE			10 U	10 U		10 U	
CHLOROETHANE			10 U	10 U		10 U	
CHLOROFORM			10 U	10 U		10 U	
CHLOROMETHANE			10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE			10 U	10 U		10 U	
DIBROMOCHLOROMETHANE			10 U	10 U		10 U	
ETHYLBENZENE			10 U	10 U		2 J	
METHYLENE CHLORIDE			10 U	10 U		10 U	
STYRENE			10 U	10 U		10 U	
TETRACHLOROETHENE			10 U	10 U		10 U	
TOLUENE			10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW20	13GW20-D	13GW20-D	13GW21-2	13GW21-2	13GW21	13GW21
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/05/94	03/05/94	03/05/94	06/22/94	06/22/94	03/05/94	03/05/94
LOCATION:	13MW20	13MW20	13MW20	13MW21	13MW21	13MW21	13MW21
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW20	13MW20				
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE			10 U	10 U		10 U	
TRICHLOROETHENE			10 U	10 U		10 U	
VINYL ACETATE			10 U	10 UJ		10 U	
VINYL CHLORIDE			10 U	10 U		10 U	
XYLENES, TOTAL			10 U	10 U		8 J	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE			10 U	10 U		10 U	
1,2-DICHLOROBENZENE			10 U	10 U		10 U	
1,3-DICHLOROBENZENE			10 U	10 U		10 U	
1,4-DICHLOROBENZENE			10 U	10 U		10 U	
2,4,5-TRICHLOROPHENOL			25 U	25 U		25 U	
2,4,6-TRICHLOROPHENOL			10 U	10 U		10 U	
2,4-DICHLOROPHENOL			10 U	10 U		10 U	
2,4-DIMETHYLPHENOL			10 U	10 U		10 U	
2,4-DINITROPHENOL			25 U	25 U		25 U	
2,4-DINITROTOLUENE			10 U	10 U		10 U	
2,6-DINITROTOLUENE			10 U	10 U		10 U	
2-CHLORONAPHTHALENE			10 U	10 U		10 U	
2-CHLOROPHENOL			10 U	10 U		10 U	
2-METHYLNAPHTHALENE			1 J	10 U		10 U	
2-METHYLPHENOL			10 U	10 U		10 U	
2-NITROANILINE			25 U	25 U		25 U	
2-NITROPHENOL			10 U	10 U		10 U	
3,3'-DICHLOROBENZIDINE			10 UJ	10 U		10 U	
3-NITROANILINE			25 U	25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL			25 U	25 U		25 U	
4-BROMOPHENYL PHENYL ETHER			10 U	10 U		10 U	
4-CHLORO-3-METHYLPHENOL			10 U	10 U		10 U	
4-CHLOROANILINE			10 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW20	13GW20-D	13GW20-D	13GW21-2	13GW21-2	13GW21	13GW21
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/05/94	03/05/94	03/05/94	06/22/94	06/22/94	03/05/94	03/05/94
LOCATION:	13MW20	13MW20	13MW20	13MW21	13MW21	13MW21	13MW21
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW20	13MW20				
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER			10 U	10 U		10 U	
4-METHYLPHENOL			10 U	10 U		1 J	
4-NITROANILINE			25 UJ	25 U		25 UJ	
4-NITROPHENOL			25 UJ	25 U		25 UJ	
ACENAPHTHENE			1 J	10 U		10 U	
ACENAPHTHYLENE			10 U	10 U		10 U	
ANTHRACENE			10 U	10 U		10 U	
BENZO(A)ANTHRACENE			10 U	10 U		10 U	
BENZO(A)PYRENE			10 U	10 U		10 U	
BENZO(B)FLUORANTHENE			10 U	10 U		10 U	
BENZO(G,H,I)PERYLENE			10 U	10 U		10 U	
BENZO(K)FLUORANTHENE			10 U	10 U		10 U	
BENZOIC ACID			50 UJ	50 U		50 U	
BENZYL ALCOHOL			10 U	10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE			10 U	10 U		10 U	
BIS(2-CHLOROETHYL)ETHER			10 U	10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER			10 U	10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE			10 U	10 U		10 U	
BUTYL BENZYL PHTHALATE			10 U	10 U		10 U	
CARBAZOLE			1 J	10 U		10 UJ	
CHRYSENE			10 U	10 U		10 U	
DI-N-BUTYL PHTHALATE			10 U	10 U		1 J	
DI-N-OCTYL PHTHALATE			10 U	10 U		10 U	
DIBENZO(A,H)ANTHRACENE			10 U	10 U		10 U	
DIBENZOFURAN			1 J	10 U		10 U	
DIETHYL PHTHALATE			10 U	10 U		10 U	
DIMETHYL PHTHALATE			10 U	10 U		10 U	
FLUORANTHENE			10 U	10 U		10 U	
FLUORENE			1 J	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW20	13GW20-D	13GW20-D	13GW21-2	13GW21-2	13GW21	13GW21
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/05/94	03/05/94	03/05/94	06/22/94	06/22/94	03/05/94	03/05/94
LOCATION:	13MW20	13MW20	13MW20	13MW21	13MW21	13MW21	13MW21
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW20	13MW20				
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE			10 U	10 U		10 U	
HEXACHLOROBUTADIENE			10 U	10 U		10 U	
HEXACHLOROCYCLOPENTADIENE			10 U	10 U		10 U	
HEXACHLOROETHANE			10 U	10 U		10 U	
INDENO(1,2,3-CD)PYRENE			10 U	10 U		10 U	
ISOPHORONE			10 U	10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE			10 U	10 U		10 U	
N-NITROSODIPHENYLAMINE			10 U	10 U		10 U	
NAPHTHALENE			1 J	10 U		10 U	
NITROBENZENE			10 U	10 U		10 U	
PENTACHLOROPHENOL			25 U	25 U		25 U	
PHENANTHRENE			1 J	10 U		10 U	
PHENOL			10 U	10 U		10 U	
PYRENE			10 U	10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	83.5 U	88.7 U	342 U	219	63.4	9550 J	7160
ANTIMONY	15.0 U	15.0 U	15.0 U	13.0 U	13.0 U	15.0 U	15.0 U
ARSENIC	2.0 UJ	2.0 UJ	2.0 UJ	1.8 J	2.0	16.8 J	12.8 J
BARIUM	29.9 U	28.2 U	32.3	4.0 U	3.3 U	9.6	5.0 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	116 J	102 J	116	61.1	56.1 J	110	105 J
CADMIUM	2.0 U	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	2.0 U
CALCIUM	30400	30300	30600	39900	38400	6510	5730
CHROMIUM	3.0 J	3.8 J	3.0 U	4.0 U	4.0 U	3.3 U	3.3 J
COBALT	4.0 U	4.0 U	4.0 U	5.0 U	5.0 U	4.0 U	4.0 U
COPPER	3.5 J	4.4	7.0 J	5.0 U	5.0 U	53.3 J	20.6
IRON	204	339	459	43.1	24.8 U	771	299
LEAD	2.0 U	2.0 U	5.5 J	2.0 J	2.0 UJ	36.1	13.5
MAGNESIUM	5710	5580	5710 U	4820	4790	399 U	195

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW20	13GW20-D	13GW20-D	13GW21-2	13GW21-2	13GW21	13GW21
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1
SAMPLE DATE:	03/05/94	03/05/94	03/05/94	06/22/94	06/22/94	03/05/94	03/05/94
LOCATION:	13MW20	13MW20	13MW20	13MW21	13MW21	13MW21	13MW21
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW20	13MW20				
INORGANICS (UG/L)							
MANGANESE	298	292	317	10.7	10.4	21.5	8.3 U
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.43	0.35 J
NICKEL	10.0 U	10.0 U	10.0 U	11.0 U	11.0 U	10.4 J	10.0 U
POTASSIUM	6560	6930	6790	4700	4920	4360	4120
SELENIUM	3.0 U	3.0 U	3.0 UJ	2.0 U	2.0 U	30.0 UJ	3.0 UJ
SILVER	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.5 U
SODIUM	193000	191000	197000	88900	88200	266000	262000
THALLIUM	10.0 UJ	10.0 UJ	10.0 UJ	1.0 UJ	10.0 U	1.0 UJ	1.0 UJ
VANADIUM	5.0 U	5.0 U	5.0 U	19.2	20.3	210	205
ZINC	4.7 U	5.0 U	14.3 U	3.0 U	3.0 U	26.5 U	8.7 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH			500 U	500 U		700	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			104	112		20	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW3S	13GW3	13GW3	13GW3-2	13GW3-2	011791-13MW4S	011791-13MW5S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	01/17/91	01/17/91
LOCATION:	13MW3	13MW3	13MW3	13MW3	13MW3	13MW4	13MW5
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	5 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	5 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		5 U	5 U
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	5 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	5 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	5 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 U		10 U		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	10 U		10 U		23 U	10 U
BENZENE	5 U	10 U		10 U		5 U	5 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	5 U
BROMOFORM	5 U	10 U		10 U		5 U	5 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	5 U	10 U		10 U		5 U	5 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	5 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	5 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	5 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	5 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	5 U
ETHYLBENZENE	5 U	10 U		10 U		5 U	5 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	5 U
STYRENE	5 U	10 U		10 U		5 U	5 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	5 U
TOLUENE	5 U	10 U		10 U		5 U	5 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW3S	13GW3	13GW3	13GW3-2	13GW3-2	011791-13MW4S	011791-13MW5S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	01/17/91	01/17/91
LOCATION:	13MW3	13MW3	13MW3	13MW3	13MW3	13MW4	13MW5
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	5 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	5 U
VINYL ACETATE	10 U	10 U		10 UJ		10 U	10 U
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		5 U	5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 UJ			
1,2-DICHLOROBENZENE		10 U		10 UJ			
1,3-DICHLOROBENZENE		10 U		0.5 J			
1,4-DICHLOROBENZENE		10 U		10 UJ			
2,4,5-TRICHLOROPHENOL		25 U		25 UJ			
2,4,6-TRICHLOROPHENOL		10 U		10 UJ			
2,4-DICHLOROPHENOL		10 U		10 UJ			
2,4-DIMETHYLPHENOL		10 U		10 UJ			
2,4-DINITROPHENOL		25 U		25 UJ			
2,4-DINITROTOLUENE		10 U		10 UJ			
2,6-DINITROTOLUENE		10 U		10 UJ			
2-CHLORONAPHTHALENE		10 U		10 UJ			
2-CHLOROPHENOL		10 U		10 UJ			
2-METHYLNAPHTHALENE		10 U		10 UJ			
2-METHYLPHENOL		10 U		10 UJ			
2-NITROANILINE		25 U		25 UJ			
2-NITROPHENOL		10 U		10 UJ			
3,3'-DICHLOROBENZIDINE		10 U.		10 UJ			
3-NITROANILINE		25 U		25 UJ			
4,6-DINITRO-2-METHYLPHENOL		25 U		25 UJ			
4-BROMOPHENYL PHENYL ETHER		10 U		10 UJ			
4-CHLORO-3-METHYLPHENOL		10 U		10 UJ			
4-CHLOROANILINE		10 U		10 UJ			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW3S	13GW3	13GW3	13GW3-2	13GW3-2	011791-13MW4S	011791-13MW5S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	01/17/91	01/17/91
LOCATION:	13MW3	13MW3	13MW3	13MW3	13MW3	13MW4	13MW5
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 UJ			
4-METHYLPHENOL		10 U		6 J			
4-NITROANILINE		25 U		25 UJ			
4-NITROPHENOL		25 U		25 UJ			
ACENAPHTHENE		10 U		10 UJ			
ACENAPHTHYLENE		10 U		10 UJ			
ANTHRACENE		10 U		10 UJ			
BENZO(A)ANTHRACENE		10 U		10 UJ			
BENZO(A)PYRENE		10 U		10 UJ			
BENZO(B)FLUORANTHENE		10 U		10 UJ			
BENZO(G,H,I)PERYLENE		10 U		10 UJ			
BENZO(K)FLUORANTHENE		10 U		10 UJ			
BENZOIC ACID		50 U		50 U			
BENZYL ALCOHOL		10 U		10 UJ			
BIS(2-CHLOROETHOXY)METHANE		10 U		10 UJ			
BIS(2-CHLOROETHYL)ETHER		10 U		10 UJ			
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 UJ			
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		0.8 J			
BUTYL BENZYL PHTHALATE		10 U		10 UJ			
CARBAZOLE		10 U		10 UJ			
CHRYSENE		10 U		10 UJ			
DI-N-BUTYL PHTHALATE		10 U		10 UJ			
DI-N-OCTYL PHTHALATE		10 U		10 UJ			
DIBENZO(A,H)ANTHRACENE		10 U		10 UJ			
DIBENZOFURAN		10 U		10 UJ			
DIETHYL PHTHALATE		10 U		0.6 J			
DIMETHYL PHTHALATE		10 U		10 UJ			
FLUORANTHENE		10 U		10 UJ			
FLUORENE		10 U		10 UJ			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW3S	13GW3	13GW3	13GW3-2	13GW3-2	011791-13MW4S	011791-13MW5S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	01/17/91	01/17/91
LOCATION:	13MW3	13MW3	13MW3	13MW3	13MW3	13MW4	13MW5
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 UJ			
HEXACHLOROBUTADIENE		10 U		10 UJ			
HEXACHLOROCYCLOPENTADIENE		10 U		10 UJ			
HEXACHLOROETHANE		10 U		10 UJ			
INDENO(1,2,3-CD)PYRENE		10 U		10 UJ			
ISOPHORONE		10 U		10 UJ			
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 UJ			
N-NITROSODIPHENYLAMINE		10 U		10 UJ			
NAPHTHALENE		10 U		10 UJ			
NITROBENZENE		10 U		10 UJ			
PENTACHLOROPHENOL		25 U		25 UJ			
PHENANTHRENE		10 U		10 UJ			
PHENOL		10 U		28 J			
PYRENE		10 U		10 UJ			
INORGANICS (UG/L)							
ALUMINUM	31.0	47.1 U	14.7 U	76.1	15.0 U	10600	178
ANTIMONY	25.0 U	15.0 U	15.0 U	13.0 U	13.0 U	25.0 U	25.0 U
ARSENIC	3.7	2.0 U	2.0 U	1.6 J	1.8 J	8.5	3.0 U
BARIUM	24.3	57.6 J	55.2 J	47.5	43.6	15.0 U	210
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	4.1 R	61.5	61.9	52.0 J	50.0 J	18.0 R	1.8 R
CADMIUM	2.0 U	2.0 UJ	2.0 UJ	3.0 U	3.0 U	2.0 U	2.0 U
CALCIUM	27800	39200	37800	37500	36100	4820	53300
CHROMIUM	5.0 U	3.0 U	3.0 U	4.0 U	4.0 U	5.9 J	5.1 J
COBALT	8.2	4.0 U	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U
COPPER	5.0 U	2.0 U	2.0 U	5.0 U	5.0 U	15.6	5.0 U
CYANIDE	5.0 UJ					5.0 UJ	5.0 UJ
IRON	5860	729	662	1140	1110	984	3260
LEAD	2.0 UJ	1.0 UJ	1.0 UJ	2.0 U	2.0 U	9.4 J	2.0 UJ

000044

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011691-13MW3S	13GW3	13GW3	13GW3-2	13GW3-2	011791-13MW4S	011791-13MW5S
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH1
SAMPLE DATE:	01/16/91	03/06/94	03/06/94	06/22/94	06/22/94	01/17/91	01/17/91
LOCATION:	13MW3	13MW3	13MW3	13MW3	13MW3	13MW4	13MW5
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	4770	5490	5290	5040	4780	129	17200
MANGANESE	472	169	173	169	141	10.2	344
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	23.2 J	10.0 U	10.0 U	11.0 U	11.0 U	23.5 J	22.0 J
POTASSIUM	4810	6390 J	6350 J	6570	6270	2090	12700
SELENIUM	1.0 U	3.0 UJ	3.0 UJ	2.0 UJ	2.0 U	1.0 U	1.0 U
SILVER	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U	7.0 U	7.0 U
SODIUM	39200	49800	48300	44500	41200	354000	177000
THALLIUM	2.0 U	1.0 UJ	1.0 UJ	10.0 U	10.0 U	2.0 U	2.0 U
VANADIUM	20.0 U	5.0 U	5.0 U	4.0 U	4.0 U	22.6	20.0 U
ZINC	18.3 J	10.2 U	4.0 U	6.1	3.7 J	26.5 J	12.9 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	1500		1300		3000 U	3000 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		118		108			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW7S	011591-13MW27S	021191-13MW8	13GW8	13GW8	13GW8-2	13GW8-2
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	01/15/91	02/11/91	03/06/94	03/06/94	06/22/94	06/22/94
LOCATION:	13MW7	13MW7	13MW8	13MW8	13MW8	13MW8	13MW8
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		011591-13MW7S					
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	5 U	5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	5 U	5 U	5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE	5 U	5 U	5 U	10 U		10 U	
1,1-DICHLOROETHANE	5 U	5 U	5 U	10 U		10 U	
1,1-DICHLOROETHENE	5 U	5 U	5 U	10 U		10 U	
1,2-DICHLOROETHANE	5 U	5 U	5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	5 U	5 U	5 U	10 U		10 U	
1,2-DICHLOROPROPANE	5 U	5 U	5 U	10 U		10 U	
2-BUTANONE	10 U	10 U	10 U	10 U		10 U	
2-HEXANONE	10 U	10 U	10 U	10 U		10 U	
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U		10 U	
ACETONE	33 U	19 U	10 U	10 U		10 U	
BENZENE	5 U	5 U	5 U	10 U		10 U	
BROMODICHLOROMETHANE	5 U	5 U	5 U	10 U		10 U	
BROMOFORM	5 U	5 U	5 U	10 U		10 U	
BROMOMETHANE	10 U	10 U	10 U	10 U		10 U	
CARBON DISULFIDE	5 U	1 J	5 U	10 U		10 U	
CARBON TETRACHLORIDE	5 U	5 U	5 U	10 U		10 U	
CHLOROBENZENE	5 U	5 U	5 U	10 U		10 U	
CHLOROETHANE	10 U	10 U	10 U	10 U		10 U	
CHLOROFORM	5 U	5 U	5 U	10 U		10 U	
CHLOROMETHANE	10 U	10 U	10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	10 U		10 U	
DIBROMOCHLOROMETHANE	5 U	5 U	5 U	10 U		10 U	
ETHYLBENZENE	5 U	5 U	5 U	10 U		10 U	
METHYLENE CHLORIDE	5 U	5 U	5 U	10 U		10 U	
STYRENE	5 U	5 U	2 J	10 U		10 U	
TETRACHLOROETHENE	5 U	5 U	5 U	10 U		10 U	
TOLUENE	5 U	5 U	5 U	10 U		10 U	

000146

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW7S	011591-13MW27S	021191-13MW8	13GW8	13GW8	13GW8-2	13GW8-2
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	01/15/91	02/11/91	03/06/94	03/06/94	06/22/94	06/22/94
LOCATION:	13MW7	13MW7	13MW8	13MW8	13MW8	13MW8	13MW8
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		011591-13MW7S					
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	5 U	5 U	10 U		10 U	
TRICHLOROETHENE	5 U	5 U	5 U	10 U		10 U	
VINYL ACETATE	10 U	10 U	10 U	10 U		10 UJ	
VINYL CHLORIDE	10 U	10 U	10 U	10 U		10 U	
XYLENES, TOTAL	5 U	5 U	5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE				10 U		10 U	
1,2-DICHLOROBENZENE				10 U		10 U	
1,3-DICHLOROBENZENE				10 U		10 U	
1,4-DICHLOROBENZENE				10 U		10 U	
2,4,5-TRICHLOROPHENOL				25 U		25 U	
2,4,6-TRICHLOROPHENOL				10 U		10 U	
2,4-DICHLOROPHENOL				10 U		10 U	
2,4-DIMETHYLPHENOL				10 U		10 U	
2,4-DINITROPHENOL				25 U		25 U	
2,4-DINITROTOLUENE				10 U		10 U	
2,6-DINITROTOLUENE				10 U		10 U	
2-CHLORONAPHTHALENE				10 U		10 U	
2-CHLOROPHENOL				10 U		10 U	
2-METHYLNAPHTHALENE				10 U		10 U	
2-METHYLPHENOL				10 U		10 U	
2-NITROANILINE				25 U		25 U	
2-NITROPHENOL				10 U		10 U	
3,3'-DICHLOROBENZIDINE				10 U		10 U	
3-NITROANILINE				25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL				25 U		25 U	
4-BROMOPHENYL PHENYL ETHER				10 U		10 U	
4-CHLORO-3-METHYLPHENOL				10 U		10 U	
4-CHLOROANILINE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW7S	011591-13MW27S	021191-13MW8	13GW8	13GW8	13GW8-2	13GW8-2
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	01/15/91	02/11/91	03/06/94	03/06/94	06/22/94	06/22/94
LOCATION:	13MW7	13MW7	13MW8	13MW8	13MW8	13MW8	13MW8
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		011591-13MW7S					
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER				10 U		10 U	
4-METHYLPHENOL				10 U		10 U	
4-NITROANILINE				25 U		25 U	
4-NITROPHENOL				25 U		25 U	
ACENAPHTHENE				2 J		2 J	
ACENAPHTHYLENE				10 U		10 U	
ANTHRACENE				10 U		10 U	
BENZO(A)ANTHRACENE				10 U		10 U	
BENZO(A)PYRENE				10 U		10 U	
BENZO(B)FLUORANTHENE				10 U		10 U	
BENZO(G,H,I)PERYLENE				10 U		10 U	
BENZO(K)FLUORANTHENE				10 U		10 U	
BENZOIC ACID				50 U		50 U	
BENZYL ALCOHOL				10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE				10 U		10 U	
BIS(2-CHLOROETHYL)ETHER				10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER				10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE				10 U		10 U	
BUTYL BENZYL PHTHALATE				10 U		10 U	
CARBAZOLE				10 U		10 U	
CHRYSENE				10 U		10 U	
DI-N-BUTYL PHTHALATE				10 U		10 U	
DI-N-OCTYL PHTHALATE				10 U		10 U	
DIBENZO(A,H)ANTHRACENE				10 U		10 U	
DIBENZOFURAN				10 U		10 U	
DIETHYL PHTHALATE				10 U		10 U	
DIMETHYL PHTHALATE				10 U		10 U	
FLUORANTHENE				1 J		10 U	
FLUORENE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW7S	011591-13MW27S	021191-13MW8	13GW8	13GW8	13GW8-2	13GW8-2
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	01/15/91	02/11/91	03/06/94	03/06/94	06/22/94	06/22/94
LOCATION:	13MW7	13MW7	13MW8	13MW8	13MW8	13MW8	13MW8
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		011591-13MW7S					
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE				10 U		10 U	
HEXACHLOROBUTADIENE				10 U		10 U	
HEXACHLOROCYCLOPENTADIENE				10 U		10 U	
HEXACHLOROETHANE				10 U		10 U	
INDENO(1,2,3-CD)PYRENE				10 U		10 U	
ISOPHORONE				10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE				10 U		10 U	
N-NITROSODIPHENYLAMINE				10 U		10 U	
NAPHTHALENE				10 U		10 U	
NITROBENZENE				10 U		10 U	
PENTACHLOROPHENOL				25 U		25 U	
PHENANTHRENE				10 U		10 U	
PHENOL				10 U		10 U	
PYRENE				0.6 J		10 U	
INORGANICS (UG/L)							
ALUMINUM	625	638	89.3	14.0 U	25.2 U	46.5 U	23.8 U
ANTIMONY	25.0 U	25.0 U	10.0 U	15.0 U	15.0 U	13.0 U	13.0 U
ARSENIC	3.0 U	3.0 U	3.0 U	2.0 U	2.0 U	3.5	2.5
BARIUM	15.0 U	15.0 U	15.0 U	21.4 U	5.4 U	6.0 U	4.1 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	4.3 R	4.3 R	6.79 R	118	206	230	214
CADMIUM	2.0 U	2.0 U	6.7 J	5.0 U	2.0 UJ	3.0 U	3.0 U
CALCIUM	5330	5300	14900	11700	23400	34300	32200
CHROMIUM	8.7 J	11.6 J	5.0 UJ	3.0 U	3.0 U	4.0 U	4.0 U
COBALT	5.0 U	5.0 U	5.0 UJ	6.8	4.0 U	5.0 U	5.0 U
COPPER	10.4	9.5	9.2 J	2.0 U	2.0 U	5.0 U	5.0 U
CYANIDE	5.0 UJ	5.0 UJ	5.0 U				
IRON	697	593	1230	82.1 J	710	1330	667
LEAD	2.0 J	2.6 J	15.3	2.5 J	1.0 UJ	2.0 UJ	2.0 UJ

000049

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW7S	011591-13MW27S	021191-13MW8	13GW8	13GW8	13GW8-2	13GW8-2
INVESTIGATION:	PH1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	01/15/91	02/11/91	03/06/94	03/06/94	06/22/94	06/22/94
LOCATION:	13MW7	13MW7	13MW8	13MW8	13MW8	13MW8	13MW8
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		011591-13MW7S					
INORGANICS (UG/L)							
MAGNESIUM	3260	3250	10700	23800	28700	45300	41200
MANGANESE	58.3	58.1	433	32.7	1730	2290	1930
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	19.6 J	17.8 J	7.0 UJ	10.0 U	10.0 U	11.0 U	11.0 U
POTASSIUM	5130	5170	8720 J	7450 J	11700 J	16100	14400
SELENIUM	1.0 U	1.0 U	1.0	3.0 UJ	3.0 UJ	2.0 U	2.0 U
SILVER	7.0 U	7.0 U	7.4 J	2.0 U	2.5 U	2.0 U	2.0 U
SODIUM	260000	258000	192000	175000	311000	395000	364000
THALLIUM	2.0 U	2.0 U	2.0 U	1.0 UJ	10.0 UJ	10.0 UJ	1.0 UJ
VANADIUM	20.0 U	20.0 U	20.0 U	8.3 J	5.0 U	4.0 U	4.0 U
ZINC	11.7 J	15.2 J	14.8	7.2 U	2.0 U	5.9 J	6.0 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	3000 U	3000 U	500 U		500 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				180		268	

000050

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011791-13MW9S	13GW9	13GW9	13GW9-2	13GW92	011891-NESOMW4S	NES04
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/17/91	03/06/94	03/06/94	06/25/94	06/25/94	01/18/91	03/06/94
LOCATION:	13MW9	13MW9	13MW9	13MW9	13MW9	NESO4	NESO4
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	10 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 U		10 UJ		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	10 U		10 U		10 U	10 U
BENZENE	5 U	10 U		10 U		5 U	10 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
BROMOFORM	5 U	10 U		10 U		5 U	10 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	5 U	10 U		3 J		5 U	10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	10 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	10 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	10 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
ETHYLBENZENE	5 U	10 U		10 U		5 U	10 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	10 U
STYRENE	5 U	10 U		10 U		5 U	10 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	10 U
TOLUENE	5 U	10 U		10 U		5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011791-13MW9S	13GW9	13GW9	13GW9-2	13GW92	011891-NESOMW4S	NES04
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/17/91	03/06/94	03/06/94	06/25/94	06/25/94	01/18/91	03/06/94
LOCATION:	13MW9	13MW9	13MW9	13MW9	13MW9	NESO4	NESO4
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
VINYL ACETATE	10 U	10 U		10 U		10 U	10 U
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 UJ			10 U
1,2-DICHLOROBENZENE		10 U		10 UJ			10 U
1,3-DICHLOROBENZENE		10 U		10 UJ			10 U
1,4-DICHLOROBENZENE		10 U		10 UJ			10 U
2,4,5-TRICHLOROPHENOL		25 U		25 UJ			25 U
2,4,6-TRICHLOROPHENOL		10 U		10 UJ			10 U
2,4-DICHLOROPHENOL		10 U		10 UJ			10 U
2,4-DIMETHYLPHENOL		10 U		10 UJ			10 U
2,4-DINITROPHENOL		25 U		25 UJ			25 U
2,4-DINITROTOLUENE		10 U		10 UJ			10 U
2,6-DINITROTOLUENE		10 U		10 UJ			10 U
2-CHLORONAPHTHALENE		10 U		10 UJ			10 U
2-CHLOROPHENOL		10 U		10 UJ			10 U
2-METHYLNAPHTHALENE		10 U		10 UJ			10 U
2-METHYLPHENOL		10 U		10 UJ			10 U
2-NITROANILINE		25 U		25 UJ			25 U
2-NITROPHENOL		10 U		10 UJ			10 U
3,3'-DICHLOROBENZIDINE		10 U		10 UJ			10 U
3-NITROANILINE		25 U		25 UJ			25 U
4,6-DINITRO-2-METHYLPHENOL		25 U		25 UJ			25 U
4-BROMOPHENYL PHENYL ETHER		10 U		10 UJ			10 U
4-CHLORO-3-METHYLPHENOL		10 U		10 UJ			10 U
4-CHLOROANILINE		10 U		10 UJ			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011791-13MW9S	13GW9	13GW9	13GW9-2	13GW92	011891-NESOMW4S	NES04
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/17/91	03/06/94	03/06/94	06/25/94	06/25/94	01/18/91	03/06/94
LOCATION:	13MW9	13MW9	13MW9	13MW9	13MW9	NESO4	NESO4
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 UJ			10 U
4-METHYLPHENOL		10 U		10 UJ			10 U
4-NITROANILINE		25 U		25 UJ			25 U
4-NITROPHENOL		25 U		25 UJ			25 U
ACENAPHTHENE		5 J		2 J			0.6 J
ACENAPHTHYLENE		10 U		10 UJ			10 U
ANTHRACENE		10 U		10 UJ			10 U
BENZO(A)ANTHRACENE		10 U		10 UJ			10 U
BENZO(A)PYRENE		10 U		10 UJ			10 U
BENZO(B)FLUORANTHENE		10 U		10 UJ			10 U
BENZO(G,H,I)PERYLENE		10 U		10 UJ			10 U
BENZO(K)FLUORANTHENE		10 U		10 UJ			10 U
BENZOIC ACID		50 U		50 U			50 U
BENZYL ALCOHOL		10 U		10 UJ			10 U
BIS(2-CHLOROETHOXY)METHANE		10 U		10 UJ			10 U
BIS(2-CHLOROETHYL)ETHER		10 U		10 UJ			10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 UJ			10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U			10 U
BUTYL BENZYL PHTHALATE		10 U		10 UJ			10 U
CARBAZOLE		10 U		10 UJ			10 U
CHRYSENE		10 U		10 UJ			10 U
DI-N-BUTYL PHTHALATE		10 U		10 UJ			10 U
DI-N-OCTYL PHTHALATE		10 U		10 UJ			10 U
DIBENZO(A,H)ANTHRACENE		10 U		10 UJ			10 U
DIBENZOFURAN		10 U		10 UJ			10 U
DIETHYL PHTHALATE		10 U		10 UJ			10 U
DIMETHYL PHTHALATE		10 U		10 UJ			10 U
FLUORANTHENE		10 U		10 UJ			10 U
FLUORENE		10 U		10 UJ			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011791-13MW9S	13GW9	13GW9	13GW9-2	13GW92	011891-NESOMW4S	NES04
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/17/91	03/06/94	03/06/94	06/25/94	06/25/94	01/18/91	03/06/94
LOCATION:	13MW9	13MW9	13MW9	13MW9	13MW9	NESO4	NESO4
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 UJ			10 U
HEXACHLOROBUTADIENE		10 U		10 UJ			10 U
HEXACHLOROCYCLOPENTADIENE		10 U		10 UJ			10 U
HEXACHLOROETHANE		10 U		10 UJ			10 U
INDENO(1,2,3-CD)PYRENE		10 U		10 UJ			10 U
ISOPHORONE		10 U		10 UJ			10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 UJ			10 U
N-NITROSODIPHENYLAMINE		10 U		10 UJ			10 U
NAPHTHALENE		10 U		10 UJ			10 U
NITROBENZENE		10 U		10 UJ			10 U
PENTACHLOROPHENOL		25 U		25 UJ			25 U
PHENANTHRENE		10 U		10 UJ			10 U
PHENOL		10 U		10 UJ			10 U
PYRENE		0.6 J		1 J			10 U
INORGANICS (UG/L)							
ALUMINUM	30.0 U	14.0 U	14.0 U	10.0 U	10.0 UJ	30.0 U	14.0 U
ANTIMONY	25.0 U	15.0 U	15.0 U	5.0 U	5.0 U	25.0 U	15.0 U
ARSENIC	3.0 U	2.1 J	2.0 U	2.0 UJ	2.0 UJ	3.0 U	2.0 U
BARIUM	47.2	40.6 U	40.3 U	61.6 J	61.0 J	15.0 U	15.8 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	42.0 R	1010 J	982 J	1430	1410 J	4.2 R	119
CADMIUM	2.0 U	2.0 UJ	2.0 UJ	1.4 J	1.0 U	2.0 U	20.9 J
CALCIUM	90100	127000	124000	139000	138000	19600	25800
CHROMIUM	5.0 U	3.0 U	3.0 U	1.0 U	1.0 J	10.7 J	3.0 U
COBALT	5.0 U	4.0 U	4.0 U	1.0 U	1.0 U	5.4	4.0 U
COPPER	5.0 U	2.7 J	3.4 J	3.0 U	3.0 U	5.0 U	2.0 U
CYANIDE	5.0 UJ					5.0 UJ	
IRON	414	40.5 U	47.6 U	17.0 U	17.0 U	862	532
LEAD	10.0 UJ	1.0 UJ	1.0 UJ	10.0 UR	10.0 UR	2.3 J	1.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011791-13MW9S	13GW9	13GW9	13GW9-2	13GW92	011891-NESOMW4S	NES04
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/17/91	03/06/94	03/06/94	06/25/94	06/25/94	01/18/91	03/06/94
LOCATION:	13MW9	13MW9	13MW9	13MW9	13MW9	NESO4	NESO4
ZONE:	1	1	1	1	1	1	1
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	263000	277000	270000	443000	449000	14200	17600
MANGANESE	102	213	209	151	149	351	354
MERCURY	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U
NICKEL	15.2 J	10.0 U	10.0 U	3.0 U	3.0 U	19.5 J	10.0 U
POTASSIUM	86200	107000 J	103000 J	138000	141000	10000	9850 J
SELENIUM	22.0	3.0 UJ	3.0 UJ	20.0 UJ	4.0 UR	1.0 U	3.0 UJ
SILVER	7.0 U	2.0 U	2.1 U	2.0 U	2.0 U	7.0 U	2.0 U
SODIUM	1550000	2720000	2430000	2980000 J	3660000 J	169000	191000
THALLIUM	20.0 U	10.0 UJ	10.0 UJ	20.0 UJ	20.0 UR	2.0 U	10.0 UJ
VANADIUM	20.0 U	5.0 UJ	5.0 UJ	1.0 U	1.5 J	20.0 U	5.0 U
ZINC	10.6 J	2.0 U	2.0 U	4.4 U	3.7 U	12.6 J	6.2 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	500 U		1000 U		3000 U	500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		1640		2170			140

000055

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES04	NES04-2	NES04-2	011891-13MW10S	011891-13MW18S	13GW10	13GW10
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	03/06/94	06/25/94	06/25/94	01/18/91	01/18/91	03/05/94	03/05/94
LOCATION:	NESO4	NESO4	NESO4	13MW10	13MW10	13MW10	13MW10
ZONE:	1	1	1	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:					011891-13MW10S		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		5 U	5 U	10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		5 U	5 U	10 U	
1,1,2-TRICHLOROETHANE		10 U		5 U	5 U	10 U	
1,1-DICHLOROETHANE		10 U		5 U	5 U	10 U	
1,1-DICHLOROETHENE		10 U		5 U	5 U	10 U	
1,2-DICHLOROETHANE		10 U		5 U	5 U	10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		5 U	5 U	10 U	
1,2-DICHLOROPROPANE		10 U		5 U	5 U	10 U	
2-BUTANONE		10 U		10 U	10 U	10 U	
2-HEXANONE		10 UJ		10 U	10 U	10 U	
4-METHYL-2-PENTANONE		10 U		10 U	10 U	10 U	
ACETONE		10 U		10 U	10 U	10 U	
BENZENE		10 U		5 U	5 U	10 U	
BROMODICHLOROMETHANE		10 U		5 U	5 U	10 U	
BROMOFORM		10 U		5 U	5 U	10 U	
BROMOMETHANE		10 U		10 U	10 U	10 U	
CARBON DISULFIDE		10 U		5 U	5 U	10 U	
CARBON TETRACHLORIDE		10 U		5 U	5 U	10 U	
CHLOROBENZENE		10 U		5 U	5 U	10 U	
CHLOROETHANE		10 U		10 U	10 U	10 U	
CHLOROFORM		10 U		5 U	5 U	1 J	
CHLOROMETHANE		10 U		10 U	10 U	10 U	
CIS-1,3-DICHLOROPROPENE		10 U		5 U	5 U	10 U	
DIBROMOCHLOROMETHANE		10 U		5 U	5 U	10 U	
ETHYLBENZENE		10 U		5 U	5 U	10 U	
METHYLENE CHLORIDE		10 U		5 U	5 U	10 U	
STYRENE		10 U		5 U	5 U	10 U	
TETRACHLOROETHENE		10 U		5 U	5 U	10 U	
TOLUENE		10 U		5 U	5 U	10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES04	NES04-2	NES04-2	011891-13MW10S	011891-13MW18S	13GW10	13GW10
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	03/06/94	06/25/94	06/25/94	01/18/91	01/18/91	03/05/94	03/05/94
LOCATION:	NESO4	NESO4	NESO4	13MW10	13MW10	13MW10	13MW10
ZONE:	1	1	1	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:					011891-13MW10S		
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		5 U	5 U	10 U	
TRICHLOROETHENE		10 U		5 U	5 U	10 U	
VINYL ACETATE		10 U		10 U	10 U	10 U	
VINYL CHLORIDE		10 U		10 U	10 U	10 U	
XYLENES, TOTAL		10 U		5 U	5 U	10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		0.7 J				10 U	
1,2-DICHLOROBENZENE		10 U				10 U	
1,3-DICHLOROBENZENE		0.5 J				10 U	
1,4-DICHLOROBENZENE		10 U				10 U	
2,4,5-TRICHLOROPHENOL		25 U				25 U	
2,4,6-TRICHLOROPHENOL		10 U				10 U	
2,4-DICHLOROPHENOL		10 U				10 U	
2,4-DIMETHYLPHENOL		10 U				10 U	
2,4-DINITROPHENOL		25 U				25 U	
2,4-DINITROTOLUENE		10 U				10 U	
2,6-DINITROTOLUENE		10 U				10 U	
2-CHLORONAPHTHALENE		10 U				10 U	
2-CHLOROPHENOL		10 U				10 U	
2-METHYLNAPHTHALENE		10 U				10 U	
2-METHYLPHENOL		10 U				10 U	
2-NITROANILINE		25 U				25 U	
2-NITROPHENOL		10 U				10 U	
3,3'-DICHLOROBENZIDINE		10 U				10 U	
3-NITROANILINE		25 U				25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U				25 U	
4-BROMOPHENYL PHENYL ETHER		10 U				10 U	
4-CHLORO-3-METHYLPHENOL		10 U				10 U	
4-CHLOROANILINE		10 U				10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES04	NES04-2	NES04-2	011891-13MW10S	011891-13MW18S	13GW10	13GW10
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	03/06/94	06/25/94	06/25/94	01/18/91	01/18/91	03/05/94	03/05/94
LOCATION:	NESO4	NESO4	NESO4	13MW10	13MW10	13MW10	13MW10
ZONE:	1	1	1	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:					011891-13MW10S		
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U				10 U	
4-METHYLPHENOL		10 U				10 U	
4-NITROANILINE		25 U				25 U	
4-NITROPHENOL		25 U				25 U	
ACENAPHTHENE		10 U				10 U	
ACENAPHTHYLENE		10 U				10 U	
ANTHRACENE		10 U				10 U	
BENZO(A)ANTHRACENE		10 U				10 U	
BENZO(A)PYRENE		10 U				10 U	
BENZO(B)FLUORANTHENE		10 U				10 U	
BENZO(G,H,I)PERYLENE		10 U				10 U	
BENZO(K)FLUORANTHENE		10 U				10 U	
BENZOIC ACID		50 U				50 U	
BENZYL ALCOHOL		10 U				10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U				10 U	
BIS(2-CHLOROETHYL)ETHER		10 U				10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U				10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U				10 U	
BUTYL BENZYL PHTHALATE		10 U				10 U	
CARBAZOLE		10 U				10 U	
CHRYSENE		10 U				10 U	
DI-N-BUTYL PHTHALATE		10 U				10 U	
DI-N-OCTYL PHTHALATE		10 U				10 U	
DIBENZO(A,H)ANTHRACENE		10 U				10 U	
DIBENZOFURAN		10 U				10 U	
DIETHYL PHTHALATE		10 U				10 U	
DIMETHYL PHTHALATE		10 U				10 U	
FLUORANTHENE		10 U				10 U	
FLUORENE		10 U				10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES04	NES04-2	NES04-2	011891-13MW10S	011891-13MW18S	13GW10	13GW10
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	03/06/94	06/25/94	06/25/94	01/18/91	01/18/91	03/05/94	03/05/94
LOCATION:	NESO4	NESO4	NESO4	13MW10	13MW10	13MW10	13MW10
ZONE:	1	1	1	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:					011891-13MW10S		
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U				10 U	
HEXACHLOROBUTADIENE		10 U				10 U	
HEXACHLOROCYCLOPENTADIENE		10 U				10 U	
HEXACHLOROETHANE		10 U				10 U	
INDENO(1,2,3-CD)PYRENE		10 U				10 U	
ISOPHORONE		10 U				10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U				10 U	
N-NITROSODIPHENYLAMINE		10 U				10 U	
NAPHTHALENE		10 U				10 U	
NITROBENZENE		10 U				10 U	
PENTACHLOROPHENOL		25 U				25 U	
PHENANTHRENE		10 U				10 U	
PHENOL		10 U				10 U	
PYRENE		10 U				10 U	
INORGANICS (UG/L)							
ALUMINUM	35.8 U	35.9	27.9 U	30.0 U	30.0 U	35.4 U	14.0 U
ANTIMONY	15.0 U	5.0 U	5.7 J	25.0 U	25.0 U	15.0 U	15.0 U
ARSENIC	2.0 U	2.0 U	2.0 U	3.0 U	3.0 U	2.0 U	2.0 U
BARIUM	15.7 U	14.0	14.1 J	15.0 U	15.0 U	5.6 U	5.0 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	145	197	173 J	12.0 R	12.0 R	297	291
CADMIUM	2.0 UJ	7.9	1.0 U	2.0 U	2.0 U	3.3 J	2.0 UJ
CALCIUM	24500	31500	32000	28200	28100	39800	39300
CHROMIUM	3.0 U	1.0 U	1.1 J	5.0 U	5.0 U	3.0 U	3.0 U
COBALT	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	4.0 U	4.0 U
COPPER	2.0 U	3.0 U	3.1 J	5.0 U	5.0 U	4.0 J	3.4 J
CYANIDE				5.0 UJ	5.0 UJ		
IRON	484	903	886	68.2 J	122 J	78.5 J	15.1 U
LEAD	1.0 UJ	2.5 J	2.0 UR	10.0 UJ	10.0 UJ	1.0 UJ	1.0 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES04	NES04-2	NES04-2	011891-13MW10S	011891-13MW18S	13GW10	13GW10
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH1	PH2-1	PH2-1
SAMPLE DATE:	03/06/94	06/25/94	06/25/94	01/18/91	01/18/91	03/05/94	03/05/94
LOCATION:	NESO4	NESO4	NESO4	13MW10	13MW10	13MW10	13MW10
ZONE:	1	1	1	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered
FIELD DUPLICATE OF:					011891-13MW10S		
INORGANICS (UG/L)							
MAGNESIUM	16800	23900	23700	57700	57100	76400	75200
MANGANESE	336	322	321	2.0 U	2.0 U	3.0 U	2.8 U
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	3.0 U	3.0 U	21.8 J	17.4 J	10.0 U	10.0 U
POTASSIUM	9370 J	12200	12600	20700	20600	30200 J	30000 J
SELENIUM	3.0 UJ	2.0 U	2.0 UR	2.8	2.2	3.0 UJ	3.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	7.0 U	7.0 U	2.0 U	3.0 U
SODIUM	186000	239000 J	231000 J	15500 J	499000 J	677000	672000
THALLIUM	10.0 UJ	20.0 UJ	20.0 UR	2.0 U	20.0 U	10.0 UJ	10.0 UJ
VANADIUM	5.0 U	3.2	2.7	20.0 U	20.0 U	5.0 U	5.0 U
ZINC	3.9 U	14.2	7.0 U	22.9 J	21.0 J	23.3	14.5 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		1000 U		3000 U	3000 U	500 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		177				432	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW10-2	13GW10-2	012191-13MW11S	13GW11	13GW11	13GW11-2	13GW11-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/23/94	06/23/94	01/21/91	03/05/94	03/05/94	06/27/94	06/27/94
LOCATION:	13MW10	13MW10	13MW11	13MW11	13MW11	13MW11	13MW11
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE	10 U		5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1-DICHLOROETHANE	10 U		5 U	10 U		10 U	
1,1-DICHLOROETHENE	10 U		5 U	10 U		10 U	
1,2-DICHLOROETHANE	10 U		5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)	10 U		5 U	10 U		10 U	
1,2-DICHLOROPROPANE	10 U		5 U	10 U		10 U	
2-BUTANONE	10 U		10 U	10 U		10 U	
2-HEXANONE	10 U		10 U	10 U		10 UJ	
4-METHYL-2-PENTANONE	10 U		10 U	10 U		10 U	
ACETONE	10 U		12 U	10 U		10 U	
BENZENE	10 U		5 U	10 U		10 U	
BROMODICHLOROMETHANE	10 U		5 U	10 U		10 U	
BROMOFORM	10 U		5 U	10 U		10 U	
BROMOMETHANE	10 U		10 U	10 U		10 U	
CARBON DISULFIDE	10 U		5 U	10 U		10 U	
CARBON TETRACHLORIDE	10 U		5 U	10 U		10 U	
CHLOROBENZENE	10 U		5 U	10 U		10 U	
CHLOROETHANE	10 U		10 U	10 U		10 U	
CHLOROFORM	10 U		5 U	10 U		10 U	
CHLOROMETHANE	10 U		10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE	10 U		5 U	10 U		10 U	
DIBROMOCHLOROMETHANE	10 U		5 U	10 U		10 U	
ETHYLBENZENE	10 U		5 U	10 U		10 U	
METHYLENE CHLORIDE	10 U		5 U	10 U		70 U	
STYRENE	10 U		5 U	10 U		10 U	
TETRACHLOROETHENE	10 U		5 U	10 U		10 U	
TOLUENE	10 U		5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW10-2	13GW10-2	012191-13MW11S	13GW11	13GW11	13GW11-2	13GW11-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/23/94	06/23/94	01/21/91	03/05/94	03/05/94	06/27/94	06/27/94
LOCATION:	13MW10	13MW10	13MW11	13MW11	13MW11	13MW11	13MW11
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	10 U		5 U	10 U		10 U	
TRICHLOROETHENE	10 U		5 U	10 U		10 U	
VINYL ACETATE	10 UJ		10 U	10 U		10 U	
VINYL CHLORIDE	10 U		10 U	10 U		10 U	
XYLENES, TOTAL	10 U		5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U			10 U		10 U	
1,2-DICHLOROBENZENE	10 U			10 U		10 U	
1,3-DICHLOROBENZENE	10 U			10 U		10 U	
1,4-DICHLOROBENZENE	10 U			10 U		10 U	
2,4,5-TRICHLOROPHENOL	25 U			25 U		25 U	
2,4,6-TRICHLOROPHENOL	10 U			10 U		10 U	
2,4-DICHLOROPHENOL	10 U			10 U		10 U	
2,4-DIMETHYLPHENOL	10 U			10 U		10 U	
2,4-DINITROPHENOL	25 U			25 U		25 UJ	
2,4-DINITROTOLUENE	10 U			10 U		10 U	
2,6-DINITROTOLUENE	10 U			10 U		10 U	
2-CHLORONAPHTHALENE	10 U			10 U		10 U	
2-CHLOROPHENOL	10 U			10 U		10 U	
2-METHYLNAPHTHALENE	10 U			10 U		10 U	
2-METHYLPHENOL	10 U			10 U		10 U	
2-NITROANILINE	25 U			25 U		25 U	
2-NITROPHENOL	10 U			10 U		10 U	
3,3'-DICHLOROBENZIDINE	10 U			10 U		10 U	
3-NITROANILINE	25 U			25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL	25 U			25 U		25 UJ	
4-BROMOPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-CHLORO-3-METHYLPHENOL	10 U			10 U		10 U	
4-CHLOROANILINE	10 U			10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW10-2	13GW10-2	012191-13MW11S	13GW11	13GW11	13GW11-2	13GW11-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/23/94	06/23/94	01/21/91	03/05/94	03/05/94	06/27/94	06/27/94
LOCATION:	13MW10	13MW10	13MW11	13MW11	13MW11	13MW11	13MW11
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER	10 U			10 U		10 U	
4-METHYLPHENOL	10 U			10 U		10 U	
4-NITROANILINE	25 U			25 U		25 U	
4-NITROPHENOL	25 U			25 U		25 U	
ACENAPHTHENE	10 U			10 U		10 U	
ACENAPHTHYLENE	10 U			10 U		10 U	
ANTHRACENE	10 U			10 U		10 U	
BENZO(A)ANTHRACENE	10 U			10 U		10 U	
BENZO(A)PYRENE	10 U			10 U		10 U	
BENZO(B)FLUORANTHENE	10 U			10 U		10 U	
BENZO(G,H,I)PERYLENE	10 U			10 U		10 U	
BENZO(K)FLUORANTHENE	10 U			10 U		10 U	
BENZOIC ACID	50 U			50 U		50 U	
BENZYL ALCOHOL	10 U			10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE	10 U			10 U		10 U	
BIS(2-CHLOROETHYL)ETHER	10 U			10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER	10 U			10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	0.8 J			10 U		10 U	
BUTYL BENZYL PHTHALATE	10 U			10 U		10 U	
CARBAZOLE	10 U			10 U		10 U	
CHRYSENE	10 U			10 U		10 U	
DI-N-BUTYL PHTHALATE	10 U			10 U		10 U	
DI-N-OCTYL PHTHALATE	10 U			10 U		10 U	
DIBENZO(A,H)ANTHRACENE	10 U			10 U		10 U	
DIBENZOFURAN	10 U			10 U		10 U	
DIETHYL PHTHALATE	10 U			10 U		10 U	
DIMETHYL PHTHALATE	10 U			10 U		10 U	
FLUORANTHENE	10 U			10 U		10 U	
FLUORENE	10 U			10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW10-2	13GW10-2	012191-13MW11S	13GW11	13GW11	13GW11-2	13GW11-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/23/94	06/23/94	01/21/91	03/05/94	03/05/94	06/27/94	06/27/94
LOCATION:	13MW10	13MW10	13MW11	13MW11	13MW11	13MW11	13MW11
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE	10 U			10 U		10 U	
HEXACHLOROBUTADIENE	10 U			10 U		10 U	
HEXACHLOROCYCLOPENTADIENE	10 U			10 U		10 U	
HEXACHLOROETHANE	10 U			10 U		10 U	
INDENO(1,2,3-CD)PYRENE	10 U			10 U		10 U	
ISOPHORONE	10 U			10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE	10 U			10 U		10 U	
N-NITROSODIPHENYLAMINE	10 U			10 U		10 U	
NAPHTHALENE	10 U			10 U		10 U	
NITROBENZENE	10 U			10 U		10 U	
PENTACHLOROPHENOL	25 U			25 U		25 U	
PHENANTHRENE	10 U			10 U		10 U	
PHENOL	10 U			10 U		10 U	
PYRENE	10 U			10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	18.5 U	15.0 U	30.0 U	67.5 U	20.6 U	42.0 U	33.9
ANTIMONY	13.0 U	13.0 U	25.0 U	15.0 U	15.1	3.0 U	13.2
ARSENIC	10.0 U	10.0	3.0 U	4.6 J	3.1 J	4.7	3.8
BARIUM	21.7	21.7	15.0 U	26.0 U	23.6 U	41.8	44.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	630	627	1.5 R	50.0 U	50.0 U	108	105
CADMIUM	3.0 U	3.0 U	2.0 UJ	2.0 UJ	2.0 UJ	1.0 U	2.0 U
CALCIUM	113000	113000	15300	21600	21900	34100	36500
CHROMIUM	4.0 U	4.0 U	5.0 U	3.0 U	3.0 U	1.2 J	3.5
COBALT	5.0 U	5.0 U	5.0 U	4.0 U	4.0 U	1.0 U	3.0 U
COPPER	5.0 U	5.0 U	5.0 U	34.7	2.5 J	2.0 U	2.0 U
CYANIDE			5.0 UJ				
IRON	50.3 U	37.8 U	3210 J	6620	3320	5470	5070
LEAD	2.0 UJ	20.0 UJ	2.2 J	23.2 J	1.0 UJ	2.0 UJ	2.0 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW10-2	13GW10-2	012191-13MW11S	13GW11	13GW11	13GW11-2	13GW11-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/23/94	06/23/94	01/21/91	03/05/94	03/05/94	06/27/94	06/27/94
LOCATION:	13MW10	13MW10	13MW11	13MW11	13MW11	13MW11	13MW11
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	215000	212000	4540	7260	7330	15700	15500
MANGANESE	22.6	22.2	278	276	249	356	387
MERCURY	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	11.0 U	11.0 U	18.7 J	10.0 U	10.0 U	12.0 U	7.0 U
POTASSIUM	68800	68100	3970	5980 J	5910 J	9500	9600
SELENIUM	2.0 UJ	2.0 UJ	1.0 UJ	3.0 UJ	3.0 UJ	2.0 U	2.0 U
SILVER	2.0 U	2.0 U	7.0 UJ	2.0 U	2.9 U	1.0 U	2.0 U
SODIUM	1850000	1880000	39200 J	127000	130000	171000	172000
THALLIUM	10.0 UJ	10.0 UJ	2.0 UR	10.0 UJ	10.0 UJ	20.0 UR	2.0 U
VANADIUM	4.0 U	4.0 U	20.0 U	5.0 U	5.0 U	1.0 U	3.0 U
ZINC	37.6	37.7	14.8 J	20.1	4.2 U	5.0	4.5
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE						500 U	
TPH	500 U		2000 U	600		500 U	
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN						0.4	
BIOCHEMICAL OXYGEN DEMAND						2 U	
CHEMICAL OXYGEN DEMAND						18	
HARDNESS as CaCO3	1240			84		144	
TOTAL ORGANIC CARBON						2 U	
TOTAL PHOSPHORUS						0.1 U	
TOTAL SUSPENDED SOLIDS						8	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW17S	13GW17	13GW17	13GW17D	13GW17D	13GW17-2	13GW17-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	03/06/94	03/06/94	03/06/94	03/06/94	06/25/94	06/25/94
LOCATION:	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				13GW17	13GW17		13MW17-2
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U			10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U			10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U			10 U	10 U	10 U
1,1-DICHLOROETHANE	5 U	10 U			10 U	10 U	10 U
1,1-DICHLOROETHENE	5 U	10 U			10 U	10 U	10 U
1,2-DICHLOROETHANE	5 U	10 U			10 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U			10 U	10 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U			10 U	10 U	10 U
2-BUTANONE	10 U	10 U			10 U	10 U	10 U
2-HEXANONE	10 U	10 U			10 U	10 UJ	10 UJ
4-METHYL-2-PENTANONE	10 U	10 U			10 U	10 U	10 U
ACETONE	10 U	10 U			10 U	10 U	10 U
BENZENE	5 U	10 U			10 U	10 U	10 U
BROMODICHLOROMETHANE	5 U	10 U			10 U	10 U	10 U
BROMOFORM	5 U	10 U			10 U	10 U	10 U
BROMOMETHANE	10 U	10 U			10 U	10 U	10 U
CARBON DISULFIDE	5 U	10 U			10 U	10 U	10 U
CARBON TETRACHLORIDE	5 U	10 U			10 U	10 U	10 U
CHLOROBENZENE	5 U	10 U			10 U	10 U	10 U
CHLOROETHANE	10 U	10 U			10 U	10 U	10 U
CHLOROFORM	5 U	10 U			10 U	10 U	10 U
CHLOROMETHANE	10 U	10 U			10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U			10 U	10 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U			10 U	10 U	10 U
ETHYLBENZENE	5 U	10 U			10 U	10 U	10 U
METHYLENE CHLORIDE	5 U	10 U			10 U	10 U	10 U
STYRENE	5 U	10 U			10 U	10 U	10 U
TETRACHLOROETHENE	5 U	10 U			10 U	10 U	10 U
TOLUENE	5 U	10 U			10 U	10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW17S	13GW17	13GW17	13GW17D	13GW17D	13GW17-2	13GW17-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	03/06/94	03/06/94	03/06/94	03/06/94	06/25/94	06/25/94
LOCATION:	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				13GW17	13GW17		13MW17-2
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U			10 U	10 U	10 U
TRICHLOROETHENE	5 U	10 U			10 U	10 U	10 U
VINYL ACETATE	10 U	10 U			10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U			10 U	10 U	10 U
XYLENES, TOTAL	5 U	10 U			10 U	10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U			10 U	10 U	10 U
1,2-DICHLOROBENZENE		10 U			10 U	10 U	10 U
1,3-DICHLOROBENZENE		10 U			10 U	10 U	10 U
1,4-DICHLOROBENZENE		10 U			10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL		25 U			25 U	25 U	25 U
2,4,6-TRICHLOROPHENOL		10 U			10 U	10 U	10 U
2,4-DICHLOROPHENOL		10 U			10 U	10 U	10 U
2,4-DIMETHYLPHENOL		10 U			10 U	10 U	10 U
2,4-DINITROPHENOL		25 U			25 U	25 U	25 U
2,4-DINITROTOLUENE		10 U			10 U	10 U	10 U
2,6-DINITROTOLUENE		10 U			10 U	10 U	10 U
2-CHLORONAPHTHALENE		10 U			10 U	10 U	10 U
2-CHLOROPHENOL		10 U			10 U	10 U	10 U
2-METHYLNAPHTHALENE		10 U			10 U	10 U	10 U
2-METHYLPHENOL		10 U			10 U	10 U	10 U
2-NITROANILINE		25 U			25 U	25 U	25 U
2-NITROPHENOL		10 U			10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE		10 U			10 U	10 U	10 U
3-NITROANILINE		25 U			25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL		25 U			25 U	25 U	25 U
4-BROMOPHENYL PHENYL ETHER		10 U			10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL		10 U			10 U	10 U	10 U
4-CHLOROANILINE		10 U			10 U	10 U	10 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW17S	13GW17	13GW17	13GW17D	13GW17D	13GW17-2	13GW17-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	03/06/94	03/06/94	03/06/94	03/06/94	06/25/94	06/25/94
LOCATION:	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				13GW17	13GW17		13MW17-2
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U			10 U	10 U	10 U
4-METHYLPHENOL		10 U			10 U	10 U	10 U
4-NITROANILINE		25 U			25 U	25 U	25 U
4-NITROPHENOL		25 U			25 U	25 U	25 U
ACENAPHTHENE		10 U			10 U	10 U	10 U
ACENAPHTHYLENE		10 U			10 U	10 U	10 U
ANTHRACENE		10 U			10 U	10 U	10 U
BENZO(A)ANTHRACENE		10 U			10 U	10 U	10 U
BENZO(A)PYRENE		10 U			10 U	10 U	10 U
BENZO(B)FLUORANTHENE		10 U			10 U	10 U	10 U
BENZO(G,H,I)PERYLENE		10 U			10 U	10 U	10 U
BENZO(K)FLUORANTHENE		10 U			10 U	10 U	10 U
BENZOIC ACID		50 U			50 U	50 U	50 U
BENZYL ALCOHOL		10 U			10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE		10 U			10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER		10 U			10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U			10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U			10 U	10 U	10 U
BUTYL BENZYL PHTHALATE		10 U			10 U	10 U	10 U
CARBAZOLE		10 U			10 U	10 U	10 U
CHRYSENE		10 U			10 U	10 U	10 U
DI-N-BUTYL PHTHALATE		10 U			10 U	10 U	10 U
DI-N-OCTYL PHTHALATE		10 U			10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE		10 U			10 U	10 U	10 U
DIBENZOFURAN		10 U			10 U	10 U	10 U
DIETHYL PHTHALATE		10 U			10 U	10 U	10 U
DIMETHYL PHTHALATE		10 U			10 U	10 U	10 U
FLUORANTHENE		10 U			10 U	10 U	10 U
FLUORENE		10 U			10 U	10 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW17S	13GW17	13GW17	13GW17D	13GW17D	13GW17-2	13GW17-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	03/06/94	03/06/94	03/06/94	03/06/94	06/25/94	06/25/94
LOCATION:	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				13GW17	13GW17		13MW17-2
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U			10 U	10 U	10 U
HEXACHLOROBUTADIENE		10 U			10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE		10 U			10 U	10 U	10 U
HEXACHLOROETHANE		10 U			10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE		10 U			10 U	10 U	10 U
ISOPHORONE		10 U			10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U			10 U	10 U	10 U
N-NITROSODIPHENYLAMINE		10 U			10 U	10 U	10 U
NAPHTHALENE		10 U			10 U	10 U	10 U
NITROBENZENE		10 U			10 U	10 U	10 U
PENTACHLOROPHENOL		25 U			25 U	25 U	25 U
PHENANTHRENE		10 U			10 U	10 U	10 U
PHENOL		10 U			10 U	10 U	10 U
PYRENE		10 U			10 U	10 U	10 U
INORGANICS (UG/L)							
ALUMINUM	30.0 U	14.0 U	17.3 U	17.9 U	14.0 U	10.0 U	17.3
ANTIMONY	25.0 U	15.0 U	15.0 U	15.0 U	15.0 U	5.0 U	5.0 U
ARSENIC	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
BARIUM	15.0 U	10.3 U	5.5 U	5.4 U	6.5 U	37.0	35.9
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	5.7 R	116	111	112	116	317	305
CADMIUM	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	1.0 U	1.0 U
CALCIUM	28600	27200	25900	26400	27400	77000	76500
CHROMIUM	5.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.0 U	1.1 J
COBALT	5.0 U	4.0 U	4.0 U	4.0 U	4.0 U	1.0 U	1.0 U
COPPER	5.0 U	2.0 U	2.0 U	2.3 J	2.0 U	3.0 U	3.0 U
CYANIDE	5.0 UJ						
IRON	225 J	18.6 U	8.1 U	9.6 U	15.2 U	17.0 U	29.2 J
LEAD	2.5 J	1.3 J	1.0 UJ	1.6 J	1.3 J	2.0 UJ	2.9 J

000069

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	011591-13MW17S	13GW17	13GW17	13GW17D	13GW17D	13GW17-2	13GW17-D-2
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	01/15/91	03/06/94	03/06/94	03/06/94	03/06/94	06/25/94	06/25/94
LOCATION:	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17	13MW17
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:				13GW17	13GW17		13MW17-2
INORGANICS (UG/L)							
MAGNESIUM	15000	24300	23100	23300	24500	90500	88600
MANGANESE	18.6	2.0 U	2.7 U	2.0 U	2.0 U	9.6	9.5
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ
NICKEL	21.8 J	10.0 U	10.0 U	10.0 U	10.0 U	3.0 U	3.0 U
POTASSIUM	7780	10000 J	9780 J	10000 J	10400 J	28200	28100
SELENIUM	1.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	2.0 UJ	2.0 UJ
SILVER	7.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	112000	196000	187000	189000	198000	749000 J	716000 J
THALLIUM	2.0 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	20.0 UJ	20.0 UJ
VANADIUM	20.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U
ZINC	19.9 J	5.5 U	5.8 U	4.7 U	5.8 U	17.1	15.6
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	500 U			500 U	1000 U	1000 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		162			164	565	556

000070

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW17-2	13GW17D-2	011891-13MW6S	13GW6	13GW6	13GW6-2	13GW6-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/25/94	06/25/94	01/18/91	03/05/94	03/05/94	06/24/94	06/24/94
LOCATION:	13MW17	13MW17	13MW6	13MW6	13MW6	13MW6	13MW6
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW172					
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE			5 U	3 J		10 U	
1,1,2,2-TETRACHLOROETHANE			5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE			5 U	10 U		10 U	
1,1-DICHLOROETHANE			5 U	10 U		10 U	
1,1-DICHLOROETHENE			5 U	10 U		10 U	
1,2-DICHLOROETHANE			5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)			5 U	10 U		10 U	
1,2-DICHLOROPROPANE			5 U	10 U		10 U	
2-BUTANONE			10 U	10 U		10 U	
2-HEXANONE			10 U	10 U		10 UJ	
4-METHYL-2-PENTANONE			10 U	10 U		10 U	
ACETONE			10 U	10 U		10 U	
BENZENE			5 U	10 U		10 U	
BROMODICHLOROMETHANE			5 U	10 U		10 U	
BROMOFORM			5 U	10 U		10 U	
BROMOMETHANE			10 U	10 U		10 U	
CARBON DISULFIDE			5 U	10 U		10 U	
CARBON TETRACHLORIDE			5 U	10 U		10 U	
CHLOROBENZENE			5 U	10 U		10 U	
CHLOROETHANE			10 U	10 U		10 U	
CHLOROFORM			5 U	10 U		10 U	
CHLOROMETHANE			10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE			5 U	10 U		10 U	
DIBROMOCHLOROMETHANE			5 U	10 U		10 U	
ETHYLBENZENE			5 U	10 U		10 U	
METHYLENE CHLORIDE			5 U	10 U		10 U	
STYRENE			5 U	10 U		10 U	
TETRACHLOROETHENE			5 U	2 J		10 U	
TOLUENE			5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW17-2	13GW17D-2	011891-13MW6S	13GW6	13GW6	13GW6-2	13GW6-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/25/94	06/25/94	01/18/91	03/05/94	03/05/94	06/24/94	06/24/94
LOCATION:	13MW17	13MW17	13MW6	13MW6	13MW6	13MW6	13MW6
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW172					
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE			5 U	10 U		10 U	
TRICHLOROETHENE			5 U	10 U		10 U	
VINYL ACETATE			10 U	10 U		10 U	
VINYL CHLORIDE			10 U	10 U		10 U	
XYLENES, TOTAL			5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE				10 U		10 U	
1,2-DICHLOROBENZENE				10 U		10 U	
1,3-DICHLOROBENZENE				10 U		10 U	
1,4-DICHLOROBENZENE				10 U		10 U	
2,4,5-TRICHLOROPHENOL				25 U		25 U	
2,4,6-TRICHLOROPHENOL				10 U		10 U	
2,4-DICHLOROPHENOL				10 U		10 U	
2,4-DIMETHYLPHENOL				10 U		10 U	
2,4-DINITROPHENOL				25 U		25 U	
2,4-DINITROTOLUENE				10 U		10 U	
2,6-DINITROTOLUENE				10 U		10 U	
2-CHLORONAPHTHALENE				10 U		10 U	
2-CHLOROPHENOL				10 U		10 U	
2-METHYLNAPHTHALENE				10 U		10 U	
2-METHYLPHENOL				10 U		10 U	
2-NITROANILINE				25 U		25 U	
2-NITROPHENOL				10 U		10 U	
3,3'-DICHLOROBENZIDINE				10 U		10 U	
3-NITROANILINE				25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL				25 U		25 U	
4-BROMOPHENYL PHENYL ETHER				10 U		10 U	
4-CHLORO-3-METHYLPHENOL				10 U		10 U	
4-CHLOROANILINE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW17-2	13GW17D-2	011891-13MW6S	13GW6	13GW6	13GW6-2	13GW6-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/25/94	06/25/94	01/18/91	03/05/94	03/05/94	06/24/94	06/24/94
LOCATION:	13MW17	13MW17	13MW6	13MW6	13MW6	13MW6	13MW6
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW172					
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER				10 U		10 U	
4-METHYLPHENOL				10 U		10 U	
4-NITROANILINE				25 U		25 U	
4-NITROPHENOL				25 U		25 U	
ACENAPHTHENE				10 U		10 U	
ACENAPHTHYLENE				10 U		10 U	
ANTHRACENE				10 U		10 U	
BENZO(A)ANTHRACENE				10 U		10 U	
BENZO(A)PYRENE				10 U		10 U	
BENZO(B)FLUORANTHENE				10 U		10 U	
BENZO(G,H,I)PERYLENE				10 U		10 U	
BENZO(K)FLUORANTHENE				10 U		10 U	
BENZOIC ACID				50 U		50 U	
BENZYL ALCOHOL				10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE				10 U		10 U	
BIS(2-CHLOROETHYL)ETHER				10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER				10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE				10 U		10 U	
BUTYL BENZYL PHTHALATE				10 U		10 U	
CARBAZOLE				10 U		10 U	
CHRYSENE				10 U		10 U	
DI-N-BUTYL PHTHALATE				10 U		10 U	
DI-N-OCTYL PHTHALATE				10 U		10 U	
DIBENZO(A,H)ANTHRACENE				10 U		10 U	
DIBENZOFURAN				10 U		10 U	
DIETHYL PHTHALATE				10 U		10 U	
DIMETHYL PHTHALATE				10 U		10 U	
FLUORANTHENE				10 U		10 U	
FLUORENE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW17-2	13GW17D-2	011891-13MW6S	13GW6	13GW6	13GW6-2	13GW6-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/25/94	06/25/94	01/18/91	03/05/94	03/05/94	06/24/94	06/24/94
LOCATION:	13MW17	13MW17	13MW6	13MW6	13MW6	13MW6	13MW6
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW172					
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE				10 U		10 U	
HEXACHLOROBUTADIENE				10 U		10 U	
HEXACHLOROCYCLOPENTADIENE				10 U		10 U	
HEXACHLOROETHANE				10 U		10 U	
INDENO(1,2,3-CD)PYRENE				10 U		10 U	
ISOPHORONE				10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE				10 U		10 U	
N-NITROSODIPHENYLAMINE				10 U		10 U	
NAPHTHALENE				10 U		10 U	
NITROBENZENE				10 U		10 U	
PENTACHLOROPHENOL				25 U		25 U	
PHENANTHRENE				10 U		10 U	
PHENOL				10 U		10 U	
PYRENE				10 U		10 U	
INORGANICS (UG/L)							
ALUMINUM	10.0 UJ	15.0 U	30.0 U	14.0 U	19.2 U	23.8	24.8 U
ANTIMONY	6.0 J	5.0 U	25.0 U	15.0 U	15.0 U	5.0 U	8.0 J
ARSENIC	2.0 U	2.0 U	3.0 U	2.0 U	2.0 U	2.0 U	2.0 U
BARIUM	36.9 J	37.5 J	21.0	22.6 U	21.9 U	23.1	24.6 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	307 J	326 J	3.6 R	60.8	57.0	78.8	78.4 U
CADMIUM	1.0 U	1.0 U	2.0 U	2.0 UJ	2.0 UJ	1.0 U	1.0 U
CALCIUM	77300	77900	31100	35900	34400	35100	37400
CHROMIUM	1.3 J	1.0 U	5.0 U	3.0 U	3.0 U	1.0 U	1.0 U
COBALT	1.0 U	1.0 U	5.0 U	4.0 U	4.0 U	1.0 U	1.0 U
COPPER	3.0 U	3.0 U	5.0 U	2.0 U	2.2 J	3.0 U	3.0 U
CYANIDE			5.0 UJ				
IRON	17.0 U	17.0 U	46.7 J	27.4 U	12.7 U	17.0 U	17.0 U
LEAD	2.0 UR	2.0 UR	4.2 J	1.0 UJ	1.0 UJ	6.1 J	2.0 UR

000174

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW17-2	13GW17D-2	011891-13MW6S	13GW6	13GW6	13GW6-2	13GW6-2
INVESTIGATION:	PH2-2	PH2-2	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	06/25/94	06/25/94	01/18/91	03/05/94	03/05/94	06/24/94	06/24/94
LOCATION:	13MW17	13MW17	13MW6	13MW6	13MW6	13MW6	13MW6
ZONE:	2	2	2	2	2	2	2
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:		13MW172					
INORGANICS (UG/L)							
MAGNESIUM	90200	91100	5390	5810	5600	5740	6110
MANGANESE	1.1 J	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.5 J
MERCURY	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ
NICKEL	3.0 U	3.0 U	18.7 J	10.0 U	10.0 U	3.0 U	3.0 U
POTASSIUM	28900	29000	5450	5960 J	6040 J	7030	7530
SELENIUM	2.7 J	2.0 UR	1.2	3.0 UJ	3.0 UJ	2.0 U	2.2 J
SILVER	2.0 U	2.0 U	7.0 U	2.0 U	2.5 U	2.0 U	2.0 U
SODIUM	755000 J	771000 J	53400 J	56800	55300	64600 J	71900 J
THALLIUM	20.0 UR	20.0 UR	2.0 U	1.0 UJ	10.0 UJ	2.0 UJ	2.0 UR
VANADIUM	1.0 U	1.0 U	20.0 U	5.0 U	5.0 U	1.0 U	1.0 U
ZINC	13.5	15.2	11.4 J	3.2 U	3.2 U	2.9 U	3.9 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH			3000 U	600		1000 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				116		111	

000075

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012191-NESOMW6S	NES06	NES06	NES06-2	NES06-2	012191-13MW12S	13GW12
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/21/91	03/05/94	03/05/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	NESO6	NESO6	NESO6	NESO6	NESO6	13MW12	13MW12
ZONE:	2	2	2	2	2	3	3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	10 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 U		10 UJ		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	10 U		10 U		10 U	10 U
BENZENE	5 U	10 U		10 U		5 U	10 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
BROMOFORM	5 U	10 U		10 U		5 U	10 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	2 J	10 U		10 U		5 U	10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	10 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	10 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	10 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
ETHYLBENZENE	5 U	10 U		10 U		5 U	10 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	10 U
STYRENE	5 U	10 U		10 U		5 U	10 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	10 U
TOLUENE	5 U	10 U		10 U		5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012191-NESOMW6S	NES06	NES06	NES06-2	NES06-2	012191-13MW12S	13GW12
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/21/91	03/05/94	03/05/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	NESO6	NESO6	NESO6	NESO6	NESO6	13MW12	13MW12
ZONE:	2	2	2	2	2	3	3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
VINYL ACETATE	10 U	10 U		10 U		10 U	10 U
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 UJ			10 U
1,2-DICHLOROBENZENE		10 U		10 UJ			10 U
1,3-DICHLOROBENZENE		10 U		10 UJ			10 U
1,4-DICHLOROBENZENE		10 U		10 UJ			10 U
2,4,5-TRICHLOROPHENOL		25 U		25 UJ			25 U
2,4,6-TRICHLOROPHENOL		10 U		10 UJ			10 U
2,4-DICHLOROPHENOL		10 U		10 UJ			10 U
2,4-DIMETHYLPHENOL		10 U		10 UJ			10 U
2,4-DINITROPHENOL		25 U		25 UJ			25 U
2,4-DINITROTOLUENE		10 U		10 UJ			10 U
2,6-DINITROTOLUENE		10 U		10 UJ			10 U
2-CHLORONAPHTHALENE		10 U		10 UJ			10 U
2-CHLOROPHENOL		10 U		10 UJ			10 U
2-METHYLNAPHTHALENE		10 U		10 UJ			10 U
2-METHYLPHENOL		10 U		10 UJ			10 U
2-NITROANILINE		25 U		25 UJ			25 U
2-NITROPHENOL		10 U		10 UJ			10 U
3,3'-DICHLOROBENZIDINE		10 UJ		10 UJ			10 U
3-NITROANILINE		25 U		25 UJ			25 U
4,6-DINITRO-2-METHYLPHENOL		25 U		25 UJ			25 U
4-BROMOPHENYL PHENYL ETHER		10 U		10 UJ			10 U
4-CHLORO-3-METHYLPHENOL		10 U		10 UJ			10 U
4-CHLOROANILINE		10 U		10 UJ			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012191-NESOMW6S	NES06	NES06	NES06-2	NES06-2	012191-13MW12S	13GW12
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/21/91	03/05/94	03/05/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	NESO6	NESO6	NESO6	NESO6	NESO6	13MW12	13MW12
ZONE:	2	2	2	2	2	3	3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 UJ			10 U
4-METHYLPHENOL		10 U		10 UJ			10 U
4-NITROANILINE		25 UJ		25 UJ			25 U
4-NITROPHENOL		25 UJ		25 UJ			25 U
ACENAPHTHENE		10 U		10 UJ			10 U
ACENAPHTHYLENE		10 U		10 UJ			10 U
ANTHRACENE		10 U		10 UJ			10 U
BENZO(A)ANTHRACENE		10 U		10 UJ			10 U
BENZO(A)PYRENE		10 U		10 UJ			10 U
BENZO(B)FLUORANTHENE		10 U		10 UJ			10 U
BENZO(G,H,I)PERYLENE		10 U		10 UJ			10 U
BENZO(K)FLUORANTHENE		10 U		10 UJ			10 U
BENZOIC ACID		1 J		50 UJ			50 U
BENZYL ALCOHOL		10 U		10 UJ			10 U
BIS(2-CHLOROETHOXY)METHANE		10 U		10 UJ			10 U
BIS(2-CHLOROETHYL)ETHER		10 U		10 UJ			10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 UJ			10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 UJ			10 U
BUTYL BENZYL PHTHALATE		10 U		10 UJ			10 U
CARBAZOLE		10 UJ		10 UJ			10 U
CHRYSENE		10 U		10 UJ			10 U
DI-N-BUTYL PHTHALATE		10 U		10 UJ			10 U
DI-N-OCTYL PHTHALATE		10 U		10 UJ			10 U
DIBENZO(A,H)ANTHRACENE		10 U		10 UJ			10 U
DIBENZOFURAN		10 U		10 UJ			10 U
DIETHYL PHTHALATE		10 U		10 UJ			10 U
DIMETHYL PHTHALATE		10 U		10 UJ			10 U
FLUORANTHENE		10 U		10 UJ			10 U
FLUORENE		10 U		10 UJ			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012191-NESOMW6S	NES06	NES06	NES06-2	NES06-2	012191-13MW12S	13GW12
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/21/91	03/05/94	03/05/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	NESO6	NESO6	NESO6	NESO6	NESO6	13MW12	13MW12
ZONE:	2	2	2	2	2	3	3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 UJ			10 U
HEXACHLOROBUTADIENE		10 U		10 UJ			10 U
HEXACHLOROCYCLOPENTADIENE		10 U		10 UJ			10 U
HEXACHLOROETHANE		10 U		10 UJ			10 U
INDENO(1,2,3-CD)PYRENE		10 U		10 UJ			10 U
ISOPHORONE		10 U		10 UJ			10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 UJ			10 U
N-NITROSODIPHENYLAMINE		10 U		10 UJ			10 U
NAPHTHALENE		10 U		10 UJ			10 U
NITROBENZENE		10 U		10 UJ			10 U
PENTACHLOROPHENOL		25 U		25 UJ			25 U
PHENANTHRENE		10 U		10 UJ			10 U
PHENOL		10 U		10 UJ			10 U
PYRENE		10 U		10 UJ			10 U
INORGANICS (UG/L)							
ALUMINUM	30.0 U	14.0 U	20.3 U	12.4 U	14.2 U	30.0 U	14.0 U
ANTIMONY	25.0 U	15.0 U	15.0 U	12.0 U	5.2 J	25.0 U	15.0 U
ARSENIC	3.0 U	2.0 UJ	2.0 UJ	1.3 J	2.0 U	3.0 U	2.0 UJ
BARIUM	15.0 U	18.4	17.3 U	6.0 UJ	6.3 J	22.4	56.9 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	2.4 R	103	101 J	72.9 U	85.1 J	0.6 R	50.0 U
CADMIUM	2.0 UJ	2.0 U	2.0 U	3.1 U	1.0 U	2.0 UJ	2.0 U
CALCIUM	20800	58500	57400	53400 J	56000	26100	28000
CHROMIUM	5.0 U	3.0 U	3.0 U	3.0 U	1.0 U	5.0 U	3.0 UJ
COBALT	5.0 U	4.0 U	4.0 U	3.0 U	1.0 U	5.0 U	4.0 U
COPPER	6.8	2.0 UJ	5.3	2.0 U	3.0 U	5.0 U	2.0 U
CYANIDE	5.0 UJ					5.0 UJ	
IRON	112 J	46.3 U	32.8 U	4.0 UJ	17.0 U	3160 J	5480
LEAD	2.0 J	2.0 UJ	2.0 U	2.0 UR	2.0 UR	3.2 J	2.2 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012191-NESOMW6S	NES06	NES06	NES06-2	NES06-2	012191-13MW12S	13GW12
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	01/21/91	03/05/94	03/05/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	NESO6	NESO6	NESO6	NESO6	NESO6	13MW12	13MW12
ZONE:	2	2	2	2	2	3	3
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	5980	27000	26700	12900 J	13200	3690	3330 J
MANGANESE	2.0 U	7.3 U	4.9 U	3.5 U	1.8 J	253	329
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 UJ	0.02 UJ	0.2 UJ	0.2 UJ
NICKEL	23.9 J	12.4 J	10.0 U	9.4 U	3.0 U	19.1 J	10.0 U
POTASSIUM	3990	13400	12800	9030	9530	4020	6110
SELENIUM	1.0 UJ	3.0 UJ	3.0 U	2.0 UR	2.0 UR	1.0 UJ	3.0 UJ
SILVER	7.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	7.0 UJ	2.0 UJ
SODIUM	48100 J	274000	272000	123000	134000 J	39200 J	99700
THALLIUM	2.0 UR	1.0 UJ	10.0 UJ	20.0 UR	20.0 UR	2.0 UR	10.0 UJ
VANADIUM	20.0 U	5.0 U	5.0 U	3.0 U	1.0 U	20.0 U	5.0 U
ZINC	34.0 J	10.5 U	6.4 U	5.3 U	4.5 U	27.8 J	3.7 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE		500 U					
TPH	2000 U	500 U		1000 U		3000 U	500 U
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN		0.1 U					
BIOCHEMICAL OXYGEN DEMAND		4 UJ					
CHEMICAL OXYGEN DEMAND		198					
HARDNESS as CaCO3		262		184			88
TOTAL ORGANIC CARBON		2 U					
TOTAL PHOSPHORUS		0.1 U					
TOTAL SUSPENDED SOLIDS		1 U					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW12	13GW12-2	13GW12-D-2	13GW12-2	13GW12D-2	012191-13MW13S	13GW13
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	03/07/94	06/23/94	06/23/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	13MW12	13MW12	13MW12	13MW12	13MW12	13MW13	13MW13
ZONE:	3	3	3	3	3	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			13GW12-2		13GW12-2		
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U			5 U	10 U
1,1,2,2-TETRACHLOROETHANE		10 U	10 U			5 U	10 U
1,1,2-TRICHLOROETHANE		10 U	10 U			5 U	10 U
1,1-DICHLOROETHANE		10 U	10 U			15	10 U
1,1-DICHLOROETHENE		10 U	10 U			57	4 J
1,2-DICHLOROETHANE		10 U	10 U			5 U	10 U
1,2-DICHLOROETHENE (TOTAL)		10 U	10 U			5 U	10 U
1,2-DICHLOROPROPANE		10 U	10 U			5 U	10 U
2-BUTANONE		10 U	10 U			10 U	10 U
2-HEXANONE		10 U	10 U			10 U	10 U
4-METHYL-2-PENTANONE		10 U	10 U			10 U	10 U
ACETONE		14 U	14 U			10 U	10 U
BENZENE		10 U	10 U			5 U	10 U
BROMODICHLOROMETHANE		10 U	10 U			5 U	10 U
BROMOFORM		10 U	10 U			5 U	10 U
BROMOMETHANE		10 U	10 U			10 U	10 U
CARBON DISULFIDE		10 U	10 U			5 U	10 U
CARBON TETRACHLORIDE		10 U	10 U			5 U	10 U
CHLOROBENZENE		10 U	10 U			5 U	10 U
CHLOROETHANE		10 U	10 U			10 U	10 U
CHLOROFORM		10 U	10 U			5 U	10 U
CHLOROMETHANE		10 U	10 U			10 U	10 U
CIS-1,3-DICHLOROPROPENE		10 U	10 U			5 U	10 U
DIBROMOCHLOROMETHANE		10 U	10 U			5 U	10 U
ETHYLBENZENE		10 U	10 U			5 U	10 U
METHYLENE CHLORIDE		10 U	10 U			5 U	10 U
STYRENE		10 U	10 U			5 U	10 U
TETRACHLOROETHENE		10 U	10 U			5 U	10 U
TOLUENE		10 U	10 U			5 U	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW12	13GW12-2	13GW12-D-2	13GW12-2	13GW12D-2	012191-13MW13S	13GW13
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	03/07/94	06/23/94	06/23/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	13MW12	13MW12	13MW12	13MW12	13MW12	13MW13	13MW13
ZONE:	3	3	3	3	3	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			13GW12-2		13GW12-2		
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U	10 U			5 U	10 U
TRICHLOROETHENE		10 U	10 U			5 U	10 U
VINYL ACETATE		10 UJ	10 UJ			10 U	10 U
VINYL CHLORIDE		10 U	10 U			12	10 U
XYLENES, TOTAL		10 U	10 U			5 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U				10 U
1,2-DICHLOROBENZENE		10 U	10 U				10 U
1,3-DICHLOROBENZENE		10 U	10 U				10 U
1,4-DICHLOROBENZENE		10 U	10 U				10 U
2,4,5-TRICHLOROPHENOL		25 U	25 U				25 U
2,4,6-TRICHLOROPHENOL		10 U	10 U				10 U
2,4-DICHLOROPHENOL		10 U	10 U				10 U
2,4-DIMETHYLPHENOL		10 U	10 U				10 U
2,4-DINITROPHENOL		25 U	25 U				25 U
2,4-DINITROTOLUENE		10 U	10 U				10 U
2,6-DINITROTOLUENE		10 U	10 U				10 U
2-CHLORONAPHTHALENE		10 U	10 U				10 U
2-CHLOROPHENOL		10 U	10 U				10 U
2-METHYLNAPHTHALENE		10 U	10 U				10 U
2-METHYLPHENOL		10 U	10 U				10 U
2-NITROANILINE		25 U	25 U				25 U
2-NITROPHENOL		10 U	10 U				10 U
3,3'-DICHLOROBENZIDINE		10 U	10 U				10 U
3-NITROANILINE		25 U	25 U				25 U
4,6-DINITRO-2-METHYLPHENOL		25 U	25 U				25 U
4-BROMOPHENYL PHENYL ETHER		10 U	10 U				10 U
4-CHLORO-3-METHYLPHENOL		10 U	10 U				10 U
4-CHLOROANILINE		10 U	10 U				10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW12	13GW12-2	13GW12-D-2	13GW12-2	13GW12D-2	012191-13MW13S	13GW13
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	03/07/94	06/23/94	06/23/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	13MW12	13MW12	13MW12	13MW12	13MW12	13MW13	13MW13
ZONE:	3	3	3	3	3	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			13GW12-2		13GW12-2		
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U				10 U
4-METHYLPHENOL		10 U	10 U				10 U
4-NITROANILINE		25 U	25 U				25 U
4-NITROPHENOL		25 U	25 U				25 U
ACENAPHTHENE		10 U	10 U				10 U
ACENAPHTHYLENE		10 U	10 U				10 U
ANTHRACENE		10 U	10 U				10 U
BENZO(A)ANTHRACENE		10 U	10 U				10 U
BENZO(A)PYRENE		10 U	10 U				10 U
BENZO(B)FLUORANTHENE		10 U	10 U				10 U
BENZO(G,H,I)PERYLENE		10 U	10 U				10 U
BENZO(K)FLUORANTHENE		10 U	10 U				10 U
BENZOIC ACID		50 U	50 U				50 U
BENZYL ALCOHOL		10 U	10 U				10 U
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U				10 U
BIS(2-CHLOROETHYL)ETHER		10 U	10 U				10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U				10 U
BIS(2-ETHYLHEXYL)PHTHALATE		0.6 J	1 J				10 U
BUTYL BENZYL PHTHALATE		10 U	10 U				10 U
CARBAZOLE		10 U	10 U				10 U
CHRYSENE		10 U	10 U				10 U
DI-N-BUTYL PHTHALATE		10 U	10 U				10 U
DI-N-OCTYL PHTHALATE		10 U	10 U				10 U
DIBENZO(A,H)ANTHRACENE		10 U	10 U				10 U
DIBENZOFURAN		10 U	10 U				10 U
DIETHYL PHTHALATE		10 U	10 U				10 U
DIMETHYL PHTHALATE		10 U	10 U				10 U
FLUORANTHENE		10 U	10 U				10 U
FLUORENE		1 J	1 J				10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW12	13GW12-2	13GW12-D-2	13GW12-2	13GW12D-2	012191-13MW13S	13GW13
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	03/07/94	06/23/94	06/23/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	13MW12	13MW12	13MW12	13MW12	13MW12	13MW13	13MW13
ZONE:	3	3	3	3	3	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			13GW12-2		13GW12-2		
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U	10 U				10 U
HEXACHLOROBUTADIENE		10 U	10 U				10 U
HEXACHLOROCYCLOPENTADIENE		10 U	10 U				10 U
HEXACHLOROETHANE		10 U	10 U				10 U
INDENO(1,2,3-CD)PYRENE		10 U	10 U				10 U
ISOPHORONE		10 U	10 U				10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U				10 U
N-NITROSODIPHENYLAMINE		10 U	10 U				10 U
NAPHTHALENE		10 U	10 U				10 U
NITROBENZENE		10 U	10 U				10 U
PENTACHLOROPHENOL		25 U	25 U				25 U
PHENANTHRENE		10 U	10 U				10 U
PHENOL		10 U	10 U				10 U
PYRENE		10 U	10 U				10 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	15.0 U	16.5 U	19.7 U	15.0 U	30.0 U	18.2 J
ANTIMONY	20.2 U	13.0 U	13.0 U	13.0 U	13.0 U	25.0 U	15.0 U
ARSENIC	2.0 UJ	2.6	2.8	3.2	2.6	4.5	9.3 J
BARIUM	54.1 J	47.0	48.1	46.3	46.3	15.0 U	10.8 J
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	50.0 U	50.0 U	50.0 U	0.6 R	99.4
CADMIUM	2.0 U	3.0 U	3.0 U	3.0 U	3.0 U	2.0 UJ	2.0 U
CALCIUM	27300	24400	25200	24000	24100	35800	39500
CHROMIUM	3.0 UJ	4.0 U	4.0 U	4.0 U	4.0 U	5.0 U	3.0 UJ
COBALT	4.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.0 U
COPPER	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U
CYANIDE						5.0 UJ	
IRON	5200	5930	6040	5800	5900	3390 J	3210
LEAD	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.8 J	2.0 UJ

000084

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW12	13GW12-2	13GW12-D-2	13GW12-2	13GW12D-2	012191-13MW13S	13GW13
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH1	PH2-1
SAMPLE DATE:	03/07/94	06/23/94	06/23/94	06/23/94	06/23/94	01/21/91	03/07/94
LOCATION:	13MW12	13MW12	13MW12	13MW12	13MW12	13MW13	13MW13
ZONE:	3	3	3	3	3	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:			13GW12-2		13GW12-2		
INORGANICS (UG/L)							
MAGNESIUM	3290 J	2980	3070	2940	2960	7100	6350
MANGANESE	321	284	291	282	286	113	122
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ
NICKEL	10.0 U	11.0 U	11.0 U	11.0 U	11.0 U	17.4 J	10.0 U
POTASSIUM	6100	6460	6570	6380	6050	6160	6930
SELENIUM	3.2 J	2.0 UJ	2.0 U	2.0 U	2.0 UJ	1.0 UJ	3.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	7.0 UJ	2.0 UJ
SODIUM	97700	89400	92400	87000	86800	58100 J	81500
THALLIUM	10.0 UJ	10.0 U	10.0 U	1.0 UJ	1.0 UJ	2.0 UR	10.0 UJ
VANADIUM	5.0 U	4.0 U	4.0 U	4.0 U	4.0 U	20.0 U	5.0 U
ZINC	9.6 U	3.0 U	3.0 U	5.1 J	3.0 U	20.3 J	7.0 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		500 U	500 U			2000 U	500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		72	72				128

000085

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW13	13GW13-2	13GW13-2	011591-13MW14S	13GW14-2	13GW142	13GW14
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/07/94	06/24/94	06/24/94	01/15/91	06/25/94	06/25/94	03/07/94
LOCATION:	13MW13	13MW13	13MW13	13MW14	13MW14	13MW14	13MW14
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		5 U	10 U		10 U
1,1,2,2-TETRACHLOROETHANE		10 U		5 U	10 U		10 U
1,1,2-TRICHLOROETHANE		10 U		5 U	10 U		10 U
1,1-DICHLOROETHANE		10 U		5 U	10 U		10 U
1,1-DICHLOROETHENE		21		5 U	10 U		10 U
1,2-DICHLOROETHANE		10 U		5 U	10 U		10 U
1,2-DICHLOROETHENE (TOTAL)		10 U		5 U	10 U		10 U
1,2-DICHLOROPROPANE		10 U		5 U	10 U		10 U
2-BUTANONE		10 U		10 U	10 U		10 U
2-HEXANONE		10 UJ		10 U	10 UJ		10 U
4-METHYL-2-PENTANONE		10 U		10 U	10 U		10 U
ACETONE		10 U		10 U	10 U		10 U
BENZENE		10 U		5 U	10 U		10 U
BROMODICHLOROMETHANE		10 U		5 U	10 U		10 U
BROMOFORM		10 U		5 U	10 U		10 U
BROMOMETHANE		10 U		10 U	10 U		10 U
CARBON DISULFIDE		10 U		5 U	10 U		10 U
CARBON TETRACHLORIDE		10 U		5 U	10 U		10 U
CHLOROBENZENE		10 U		5 U	10 U		10 U
CHLOROETHANE		10 U		10 U	10 U		10 U
CHLOROFORM		10 U		5 U	10 U		10 U
CHLOROMETHANE		10 U		10 U	10 U		10 U
CIS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
DIBROMOCHLOROMETHANE		10 U		5 U	10 U		10 U
ETHYLBENZENE		10 U		5 U	10 U		10 U
METHYLENE CHLORIDE		11 U		5 U	10 U		10 U
STYRENE		10 U		5 U	10 U		10 U
TETRACHLOROETHENE		10 U		5 U	10 U		10 U
TOLUENE		10 U		5 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW13	13GW13-2	13GW13-2	011591-13MW14S	13GW14-2	13GW142	13GW14
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/07/94	06/24/94	06/24/94	01/15/91	06/25/94	06/25/94	03/07/94
LOCATION:	13MW13	13MW13	13MW13	13MW14	13MW14	13MW14	13MW14
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
TRICHLOROETHENE		10 U		5 U	10 U		10 U
VINYL ACETATE		10 U		10 U	10 U		10 U
VINYL CHLORIDE		5 J		10 U	10 U		10 U
XYLENES, TOTAL		10 U		5 U	10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U			10 U		10 U
1,2-DICHLOROBENZENE		10 U			10 U		10 U
1,3-DICHLOROBENZENE		10 U			10 U		10 U
1,4-DICHLOROBENZENE		10 U			10 U		10 U
2,4,5-TRICHLOROPHENOL		25 U			25 U		25 U
2,4,6-TRICHLOROPHENOL		10 U			10 U		10 U
2,4-DICHLOROPHENOL		10 U			10 U		10 U
2,4-DIMETHYLPHENOL		10 U			10 U		10 U
2,4-DINITROPHENOL		25 U			25 U		25 U
2,4-DINITROTOLUENE		10 U			10 U		10 U
2,6-DINITROTOLUENE		10 U			10 U		10 U
2-CHLORONAPHTHALENE		10 U			10 U		10 U
2-CHLOROPHENOL		10 U			10 U		10 U
2-METHYLNAPHTHALENE		10 U			10 U		10 U
2-METHYLPHENOL		10 U			10 U		10 U
2-NITROANILINE		25 U			25 U		25 U
2-NITROPHENOL		10 U			10 U		10 U
3,3'-DICHLOROBENZIDINE		10 U			10 U		10 U
3-NITROANILINE		25 U			25 U		25 U
4,6-DINITRO-2-METHYLPHENOL		25 U			25 U		25 U
4-BROMOPHENYL PHENYL ETHER		10 U			10 U		10 U
4-CHLORO-3-METHYLPHENOL		10 U			10 U		10 U
4-CHLOROANILINE		10 U			10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW13	13GW13-2	13GW13-2	011591-13MW14S	13GW14-2	13GW142	13GW14
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/07/94	06/24/94	06/24/94	01/15/91	06/25/94	06/25/94	03/07/94
LOCATION:	13MW13	13MW13	13MW13	13MW14	13MW14	13MW14	13MW14
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U			10 U		10 U
4-METHYLPHENOL		10 U			10 U		10 U
4-NITROANILINE		25 U			25 U		25 U
4-NITROPHENOL		25 U			25 U		25 U
ACENAPHTHENE		10 U			10 U		10 U
ACENAPHTHYLENE		10 U			10 U		10 U
ANTHRACENE		10 U			10 U		10 U
BENZO(A)ANTHRACENE		10 U			10 U		10 U
BENZO(A)PYRENE		10 U			10 U		10 U
BENZO(B)FLUORANTHENE		10 U			10 U		10 U
BENZO(G,H,I)PERYLENE		10 U			10 U		10 U
BENZO(K)FLUORANTHENE		10 U			10 U		10 U
BENZOIC ACID		50 U			50 U		50 U
BENZYL ALCOHOL		10 U			10 U		10 U
BIS(2-CHLOROETHOXY)METHANE		10 U			10 U		10 U
BIS(2-CHLOROETHYL)ETHER		10 U			10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U			10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U			10 U		10 U
BUTYL BENZYL PHTHALATE		10 U			10 U		10 U
CARBAZOLE		10 U			10 U		10 U
CHRYSENE		10 U			10 U		10 U
DI-N-BUTYL PHTHALATE		10 U			10 U		10 U
DI-N-OCTYL PHTHALATE		10 U			10 U		10 U
DIBENZO(A,H)ANTHRACENE		10 U			10 U		10 U
DIBENZOFURAN		10 U			10 U		10 U
DIETHYL PHTHALATE		10 U			10 U		10 U
DIMETHYL PHTHALATE		10 U			10 U		10 U
FLUORANTHENE		10 U			10 U		10 U
FLUORENE		10 U			10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW13	13GW13-2	13GW13-2	011591-13MW14S	13GW14-2	13GW142	13GW14
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/07/94	06/24/94	06/24/94	01/15/91	06/25/94	06/25/94	03/07/94
LOCATION:	13MW13	13MW13	13MW13	13MW14	13MW14	13MW14	13MW14
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U			10 U		10 U
HEXACHLOROBUTADIENE		10 U			10 U		10 U
HEXACHLOROCYCLOPENTADIENE		10 U			10 U		10 U
HEXACHLOROETHANE		10 U			10 U		10 U
INDENO(1,2,3-CD)PYRENE		10 U			10 U		10 U
ISOPHORONE		10 U			10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U			10 U		10 U
N-NITROSODIPHENYLAMINE		10 U			10 U		10 U
NAPHTHALENE		10 U			10 U		10 U
NITROBENZENE		10 U			10 U		10 U
PENTACHLOROPHENOL		25 U			25 U		25 U
PHENANTHRENE		10 U			10 U		10 U
PHENOL		10 U			10 U		10 U
PYRENE		10 U			10 U		10 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	34.5	12.3 U	30.0 U	42.0 U	10.0 U	14.0 U
ANTIMONY	15.0 U	5.0 U	8.1 J	25.0 U	3.0 UR	14.8	15.0 U
ARSENIC	2.0 UJ	13.6	11.6 U	3.0 U	10.0 U	20.0 U	2.0 U
BARIUM	11.4 J	6.0	6.0 J	25.0	49.4 J	62.9	29.7 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	99.7	108	110 J	37.0 R	1730 J	1850	1110 J
CADMIUM	2.0 U	1.5 J	1.0 U	2.0 U	1.0 U	2.0 U	2.0 UJ
CALCIUM	40400	30300	30900	75300	168000	208000	110000
CHROMIUM	3.0 UJ	1.0 U	1.0 U	5.0 U	1.0 U	3.0 U	3.0 U
COBALT	4.0 U	1.0 U	1.0 U	5.0 U	1.0 U	3.0 U	4.0 U
COPPER	2.0 U	3.0 U	3.0 U	9.4	4.3 U	11.7	8.1 J
CYANIDE				5.0 UJ			
IRON	694	8860	8460	258 J	16.0 U	56.2	95.2 J
LEAD	2.0 UJ	2.0 UJ	2.0 UR	2.6 J	26.5 J	20.0 U	11.3

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW13	13GW13-2	13GW13-2	011591-13MW14S	13GW14-2	13GW142	13GW14
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	03/07/94	06/24/94	06/24/94	01/15/91	06/25/94	06/25/94	03/07/94
LOCATION:	13MW13	13MW13	13MW13	13MW14	13MW14	13MW14	13MW14
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	6450	7570	7650	204000	663000	575000	305000
MANGANESE	123	63.7	64.5	51.6	3.4	6.1	11.9 U
MERCURY	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	3.0 U	3.0 U	17.8 J	12.0 U	7.0 U	10.0 U
POTASSIUM	7080	7250	7470	67500	214000	202000	123000 J
SELENIUM	3.0 UJ	2.0 U	2.0 UR	7.7	4.0 UR	10.0 U	30.0 UJ
SILVER	2.0 UJ	2.0 U	2.0 U	7.0 U	1.0 U	2.0 U	2.0 U
SODIUM	85700	81000 J	79100 J	1790000	5430000	142 U	3090000
THALLIUM	10.0 UJ	2.0 UJ	2.0 UR	10.0 U	20.0 UR	20.0 U	10.0 UJ
VANADIUM	5.0 U	1.0 U	1.0 U	20.0 U	1.0 U	3.0 U	5.0 UJ
ZINC	12.0 J	5.8 U	4.1 U	31.6 J	27.8	8.5	23.7
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		1000 U		3000 U	500 U		500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		107			3200		1690

000090

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW14	012291-13MW15S	012291-13MW19S	13GW15	13GW15	13GW15-2	13GW15-2
INVESTIGATION:	PH2-1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/07/94	01/22/91	01/22/91	03/07/94	03/07/94	06/25/94	06/25/94
LOCATION:	13MW14	13MW15	13MW15	13MW15	13MW15	13MW15	13MW15
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			012291-13MW15S				
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		5 U	5 U	10 U		10 U	
1,1,2-TRICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,1-DICHLOROETHENE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHANE		5 U	5 U	10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		5 U	5 U	10 U		10 U	
1,2-DICHLOROPROPANE		5 U	5 U	10 U		10 U	
2-BUTANONE		10 U	10 U	10 U		10 U	
2-HEXANONE		10 U	10 U	10 U		10 UJ	
4-METHYL-2-PENTANONE		10 U	10 U	10 U		10 U	
ACETONE		12 U	10 U	10 U		10 U	
BENZENE		5 U	5 U	10 U		10 U	
BROMODICHLOROMETHANE		5 U	5 U	10 U		10 U	
BROMOFORM		5 U	5 U	10 U		10 U	
BROMOMETHANE		10 U	10 U	10 U		10 U	
CARBON DISULFIDE		5 U	5 U	10 U		10 U	
CARBON TETRACHLORIDE		5 U	5 U	10 U		10 U	
CHLOROBENZENE		5 U	5 U	10 U		10 U	
CHLOROETHANE		10 U	10 U	10 U		10 U	
CHLOROFORM		5 U	5 U	10 U		10 U	
CHLOROMETHANE		10 U	10 U	10 U		10 U	
CIS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	
DIBROMOCHLOROMETHANE		5 U	5 U	10 U		10 U	
ETHYLBENZENE		5 U	5 U	10 U		10 U	
METHYLENE CHLORIDE		5 U	5 U	10 U		10 U	
STYRENE		5 U	5 U	10 U		10 U	
TETRACHLOROETHENE		5 U	5 U	10 U		10 U	
TOLUENE		5 U	5 U	10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW14	012291-13MW15S	012291-13MW19S	13GW15	13GW15	13GW15-2	13GW15-2
INVESTIGATION:	PH2-1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/07/94	01/22/91	01/22/91	03/07/94	03/07/94	06/25/94	06/25/94
LOCATION:	13MW14	13MW15	13MW15	13MW15	13MW15	13MW15	13MW15
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			012291-13MW15S				
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		5 U	5 U	10 U		10 U	
TRICHLOROETHENE		5 U	5 U	10 U		10 U	
VINYL ACETATE		10 U	10 U	10 U		10 U	
VINYL CHLORIDE		10 U	10 U	10 U		10 U	
XYLENES, TOTAL		5 U	5 U	10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE				10 U		10 U	
1,2-DICHLOROBENZENE				10 U		10 U	
1,3-DICHLOROBENZENE				10 U		10 U	
1,4-DICHLOROBENZENE				10 U		10 U	
2,4,5-TRICHLOROPHENOL				25 U		25 U	
2,4,6-TRICHLOROPHENOL				10 U		10 U	
2,4-DICHLOROPHENOL				10 U		10 U	
2,4-DIMETHYLPHENOL				10 U		10 U	
2,4-DINITROPHENOL				25 U		25 U	
2,4-DINITROTOLUENE				10 U		10 U	
2,6-DINITROTOLUENE				10 U		10 U	
2-CHLORONAPHTHALENE				10 U		10 U	
2-CHLOROPHENOL				10 U		10 U	
2-METHYLNAPHTHALENE				10 U		10 U	
2-METHYLPHENOL				10 U		10 U	
2-NITROANILINE				25 U		25 U	
2-NITROPHENOL				10 U		10 U	
3,3'-DICHLOROBENZIDINE				10 U		10 U	
3-NITROANILINE				25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL				25 U		25 U	
4-BROMOPHENYL PHENYL ETHER				10 U		10 U	
4-CHLORO-3-METHYLPHENOL				10 U		10 U	
4-CHLOROANILINE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW14	012291-13MW15S	012291-13MW19S	13GW15	13GW15	13GW15-2	13GW15-2
INVESTIGATION:	PH2-1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/07/94	01/22/91	01/22/91	03/07/94	03/07/94	06/25/94	06/25/94
LOCATION:	13MW14	13MW15	13MW15	13MW15	13MW15	13MW15	13MW15
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			012291-13MW15S				
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER				10 U		10 U	
4-METHYLPHENOL				10 U		10 U	
4-NITROANILINE				25 U		25 U	
4-NITROPHENOL				25 U		25 U	
ACENAPHTHENE				10 U		10 U	
ACENAPHTHYLENE				10 U		10 U	
ANTHRACENE				10 U		10 U	
BENZO(A)ANTHRACENE				10 U		10 U	
BENZO(A)PYRENE				10 U		10 U	
BENZO(B)FLUORANTHENE				10 U		10 U	
BENZO(G,H,I)PERYLENE				10 U		10 U	
BENZO(K)FLUORANTHENE				10 U		10 U	
BENZOIC ACID				50 U		50 U	
BENZYL ALCOHOL				10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE				10 U		10 U	
BIS(2-CHLOROETHYL)ETHER				10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER				10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE				10 U		10 U	
BUTYL BENZYL PHTHALATE				10 U		10 U	
CARBAZOLE				10 U		10 U	
CHRYSENE				10 U		10 U	
DI-N-BUTYL PHTHALATE				10 U		10 U	
DI-N-OCTYL PHTHALATE				10 U		10 U	
DIBENZO(A,H)ANTHRACENE				10 U		10 U	
DIBENZOFURAN				10 U		10 U	
DIETHYL PHTHALATE				10 U		10 U	
DIMETHYL PHTHALATE				10 U		10 U	
FLUORANTHENE				10 U		10 U	
FLUORENE				10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW14	012291-13MW15S	012291-13MW19S	13GW15	13GW15	13GW15-2	13GW15-2
INVESTIGATION:	PH2-1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/07/94	01/22/91	01/22/91	03/07/94	03/07/94	06/25/94	06/25/94
LOCATION:	13MW14	13MW15	13MW15	13MW15	13MW15	13MW15	13MW15
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			012291-13MW15S				
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE				10 U		10 U	
HEXACHLOROBUTADIENE				10 U		10 U	
HEXACHLOROCYCLOPENTADIENE				10 U		10 U	
HEXACHLOROETHANE				10 U		10 U	
INDENO(1,2,3-CD)PYRENE				10 U		10 U	
ISOPHORONE				10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE				10 U		10 U	
N-NITROSODIPHENYLAMINE				10 U		10 U	
NAPHTHALENE				0.8 J		10 U	
NITROBENZENE				10 U		10 U	
PENTACHLOROPHENOL				25 U		25 U	
PHENANTHRENE				10 U		10 U	
PHENOL				10 U		10 U	
PYRENE				1 J		1 J	
INORGANICS (UG/L)							
ALUMINUM	14.0 U	30.0 U	30.0 U	244	14.0 U	42.0 U	10.0 U
ANTIMONY	15.0 U	25.0 U	25.0 U	15.0 UJ	15.0 U	3.0 UR	12.0 U
ARSENIC	2.0 U	3.0 U	3.0 U	20.0 UJ	20.0 UJ	11.0 J	20.0 U
BARIUM	29.9 U	49.8	49.9	33.7 J	32.5 J	39.3 J	53.5
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1 J	1.0 U
BORON	1080	9.9 R	9.3 R	1890	1900	2070 J	2370
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U	1.9 R	2.0 U
CALCIUM	107000	157000	156000	181000	180000	179000	238000
CHROMIUM	3.0 U	5.0 U	5.0 U	3.0 UJ	3.0 UJ	1.4 J	3.0 U
COBALT	4.0 U	5.0 U	5.0 U	4.0 U	4.0 U	1.0 U	3.0 U
COPPER	9.5 J	6.4	5.0 U	6.9 R	3.5 R	1.0 U	4.3
CYANIDE		5.0 UJ	5.0 UJ				
IRON	28.8 U	283 J	288 J	1520	999	3490	4530
LEAD	5.2 UJ	10.0 UR	10.0 UR	20.0 UJ	20.0 UJ	20.0 UJ	2.0 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13GW14	012291-13MW15S	012291-13MW19S	13GW15	13GW15	13GW15-2	13GW15-2
INVESTIGATION:	PH2-1	PH1	PH1	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	03/07/94	01/22/91	01/22/91	03/07/94	03/07/94	06/25/94	06/25/94
LOCATION:	13MW14	13MW15	13MW15	13MW15	13MW15	13MW15	13MW15
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:			012291-13MW15S				
INORGANICS (UG/L)							
MAGNESIUM	295000	604000	591000	567000	574000	776000	686000
MANGANESE	10.9 U	56.5	56.1	44.9	40.1	51.5	63.3
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 U
NICKEL	10.0 U	16.0 J	11.8 J	10.0 U	10.0 U	12.0 U	7.0 U
POTASSIUM	118000 J	175000	170000	259000	263000	256000	252000
SELENIUM	3.0 UJ	1.0 UJ	1.0 UJ	3.0 UJ	3.0 UJ	4.0 UR	10.0 U
SILVER	2.0 U	7.0 UJ	7.0 UJ	2.0 UJ	2.0 UJ	1.0 U	2.0 U
SODIUM	2850000	4930000 J	4630000 J	5630000	1310000	6310000	142 U
THALLIUM	10.0 UJ	7.8 J	11.5 J	10.0 UJ	10.0 UJ	20.0 UR	20.0 U
VANADIUM	5.0 U	20.0 U	20.0 U	5.0 UJ	5.0 UJ	1.0 U	3.0 U
ZINC	17.1 U	7.4 J	4.9 J	2.0 U	2.0 U	10.3	2.0 U
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		2000 U	2000 U	500 U		500 U	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3				3500		5900	

000095

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-13MW16S	13GW16-2	13GW16-2	13GW16	13GW16	012191-NESOMW10S	NES010-2
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH1	PH2-2
SAMPLE DATE:	01/23/91	06/25/94	06/25/94	03/07/94	03/07/94	01/21/91	06/23/94
LOCATION:	13MW16	13MW16	13MW16	13MW16	13MW16	NESO10	NESO10
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,1-DICHLOROETHANE	5 U	10 U		10 U		3 J	3 J
1,1-DICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHANE	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U		5 U	10 U
1,2-DICHLOROPROPANE	5 U	10 U		10 U		5 U	10 U
2-BUTANONE	10 U	10 U		10 U		10 U	10 U
2-HEXANONE	10 U	10 UJ		10 U		10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U		10 U		10 U	10 U
ACETONE	10 U	10 U		10 U		10 U	10 U
BENZENE	5 U	10 U		10 U		5 U	10 U
BROMODICHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
BROMOFORM	5 U	10 U		10 U		5 U	10 U
BROMOMETHANE	10 U	10 U		10 U		10 U	10 U
CARBON DISULFIDE	5 U	10 U		10 U		5 U	10 U
CARBON TETRACHLORIDE	5 U	10 U		10 U		5 U	10 U
CHLOROBENZENE	5 U	10 U		10 U		5 U	10 U
CHLOROETHANE	10 U	10 U		10 U		10 U	10 U
CHLOROFORM	5 U	10 U		10 U		5 U	10 U
CHLOROMETHANE	10 U	10 U		10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
DIBROMOCHLOROMETHANE	5 U	10 U		10 U		5 U	10 U
ETHYLBENZENE	5 U	10 U		10 U		2 J	10 U
METHYLENE CHLORIDE	5 U	10 U		10 U		5 U	10 U
STYRENE	5 U	10 U		10 U		5 U	10 U
TETRACHLOROETHENE	5 U	10 U		10 U		5 U	10 U
TOLUENE	5 U	10 U		10 U		36	10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-13MW16S	13GW16-2	13GW16-2	13GW16	13GW16	012191-NESOMW10S	NES010-2
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH1	PH2-2
SAMPLE DATE:	01/23/91	06/25/94	06/25/94	03/07/94	03/07/94	01/21/91	06/23/94
LOCATION:	13MW16	13MW16	13MW16	13MW16	13MW16	NESO10	NESO10
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U		5 U	10 U
TRICHLOROETHENE	5 U	10 U		10 U		5 U	10 U
VINYL ACETATE	10 U	10 U		10 U		10 U	10 UJ
VINYL CHLORIDE	10 U	10 U		10 U		10 U	10 U
XYLENES, TOTAL	5 U	10 U		10 U		18	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U			10 U
1,2-DICHLOROBENZENE		10 U		10 U			10 U
1,3-DICHLOROBENZENE		10 U		10 U			10 U
1,4-DICHLOROBENZENE		10 U		10 U			10 U
2,4,5-TRICHLOROPHENOL		25 U		25 U			25 U
2,4,6-TRICHLOROPHENOL		10 U		10 U			10 U
2,4-DICHLOROPHENOL		10 U		10 U			10 U
2,4-DIMETHYLPHENOL		10 U		10 U			10 U
2,4-DINITROPHENOL		25 U		25 U			25 U
2,4-DINITROTOLUENE		10 U		10 U			10 U
2,6-DINITROTOLUENE		10 U		10 U			10 U
2-CHLORONAPHTHALENE		10 U		10 U			10 U
2-CHLOROPHENOL		10 U		10 U			10 U
2-METHYLNAPHTHALENE		10 U		10 U			10 U
2-METHYLPHENOL		10 U		10 U			10 U
2-NITROANILINE		25 U		25 U			25 U
2-NITROPHENOL		10 U		10 U			10 U
3,3'-DICHLOROBENZIDINE		10 U		10 U			10 U
3-NITROANILINE		25 U		25 U			25 U
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U			25 U
4-BROMOPHENYL PHENYL ETHER		10 U		10 U			10 U
4-CHLORO-3-METHYLPHENOL		10 U		10 U			10 U
4-CHLOROANILINE		10 U		10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-13MW16S	13GW16-2	13GW16-2	13GW16	13GW16	012191-NESOMW10S	NES010-2
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH1	PH2-2
SAMPLE DATE:	01/23/91	06/25/94	06/25/94	03/07/94	03/07/94	01/21/91	06/23/94
LOCATION:	13MW16	13MW16	13MW16	13MW16	13MW16	NESO10	NESO10
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U			10 U
4-METHYLPHENOL		10 U		10 U			10 U
4-NITROANILINE		25 U		25 U			25 U
4-NITROPHENOL		25 U		25 U			25 U
ACENAPHTHENE		0.8 J		1 J			10 U
ACENAPHTHYLENE		10 U		10 U			10 U
ANTHRACENE		10 U		10 U			10 U
BENZO(A)ANTHRACENE		10 U		10 U			10 U
BENZO(A)PYRENE		10 U		10 U			10 U
BENZO(B)FLUORANTHENE		10 U		10 U			10 U
BENZO(G,H,I)PERYLENE		10 U		10 U			10 U
BENZO(K)FLUORANTHENE		10 U		10 U			10 U
BENZOIC ACID		50 U		50 U			50 U
BENZYL ALCOHOL		10 U		10 U			10 U
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U			10 U
BIS(2-CHLOROETHYL)ETHER		10 U		10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U			10 U
BUTYL BENZYL PHTHALATE		10 U		10 U			10 U
CARBAZOLE		10 U		10 U			10 U
CHRYSENE		10 U		10 U			10 U
DI-N-BUTYL PHTHALATE		0.6 J		10 U			10 U
DI-N-OCTYL PHTHALATE		10 U		10 U			10 U
DIBENZO(A,H)ANTHRACENE		10 U		10 U			10 U
DIBENZOFURAN		10 U		10 U			10 U
DIETHYL PHTHALATE		10 U		10 U			10 U
DIMETHYL PHTHALATE		10 U		10 U			10 U
FLUORANTHENE		10 U		10 U			10 U
FLUORENE		10 U		10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-13MW16S	13GW16-2	13GW16-2	13GW16	13GW16	012191-NESOMW10S	NES010-2
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH1	PH2-2
SAMPLE DATE:	01/23/91	06/25/94	06/25/94	03/07/94	03/07/94	01/21/91	06/23/94
LOCATION:	13MW16	13MW16	13MW16	13MW16	13MW16	NESO10	NESO10
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 U			10 U
HEXACHLOROBUTADIENE		10 U		10 U			10 U
HEXACHLOROCYCLOPENTADIENE		10 U		10 U			10 U
HEXACHLOROETHANE		10 U		10 U			10 U
INDENO(1,2,3-CD)PYRENE		10 U		10 U			10 U
ISOPHORONE		10 U		10 U			10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U			10 U
N-NITROSODIPHENYLAMINE		10 U		10 U			10 U
NAPHTHALENE		10 U		0.6 J			10 U
NITROBENZENE		10 U		10 U			10 U
PENTACHLOROPHENOL		25 U		25 U			25 U
PHENANTHRENE		10 U		10 U			10 U
PHENOL		10 U		10 U			10 U
PYRENE		10 U		10 U			10 U
INORGANICS (UG/L)							
ALUMINUM	30.0 U	42.0 U	11.0	14.0 U	14.0 U	30.0 U	35.2 U
ANTIMONY	25.0 U	3.0 UR	12.0 U	15.0 U	15.0 U	25.0 U	13.0 U
ARSENIC	3.0 U	10.0 U	20.0 U	20.0 U	20.0 U	3.0 U	19.0
BARIUM	39.6	94.0 J	124	37.6 U	39.1 U	51.3	134
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	5.3 R	1910 J	2150	1530 J	1590 J	19.0 R	804
CADMIUM	2.0 UJ	1.0 U	2.0 U	2.0 UJ	2.0 UJ	25.5 J	3.0 U
CALCIUM	150000	179000	230000	145000	148000	51800	104000
CHROMIUM	5.0 U	1.0 U	3.0 U	3.0 U	3.0 U	5.0 U	4.0 U
COBALT	5.0 U	1.0 U	3.0 U	4.0 U	4.0 U	5.0 U	5.0 U
COPPER	5.0 U	1.0 U	20.4	5.6 J	5.0 J	5.2	5.0 U
CYANIDE	5.0 UJ					5.0 UJ	
IRON	522 J	650	901	2930	2900	4560 J	5270
LEAD	10.0 UR	20.0 UJ	20.0 U	1.6 J	1.0 UJ	10.0 UR	2.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-13MW16S	13GW16-2	13GW16-2	13GW16	13GW16	012191-NESOMW10S	NES010-2
INVESTIGATION:	PH1	PH2-2	PH2-2	PH2-1	PH2-1	PH1	PH2-2
SAMPLE DATE:	01/23/91	06/25/94	06/25/94	03/07/94	03/07/94	01/21/91	06/23/94
LOCATION:	13MW16	13MW16	13MW16	13MW16	13MW16	NESO10	NESO10
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	489000	727000	781000	435000	451000	116000	201000
MANGANESE	88.0	28.9	36.7	48.8	48.8	403	249
MERCURY	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U
NICKEL	19.3 J	12.0 U	7.0 U	11.6	10.0 U	18.9 J	11.0 U
POTASSIUM	163000	230000	243000	189000 J	202000 J	37600	72000
SELENIUM	1.0 UJ	4.0 UR	10.0 U	30.0 UJ	30.0 UJ	1.0 UJ	2.0 UJ
SILVER	7.0 UJ	1.0 U	2.0 U	2.0 U	2.0 U	7.0 UJ	2.0 U
SODIUM	2250000 J	5810000	6350000	4800000	4630000	1440000 J	1850000
THALLIUM	3.6 J	20.0 UR	20.0 U	10.0 UJ	10.0 UJ	2.0 UR	10.0 UJ
VANADIUM	20.0 U	1.0 U	5.7	5.3 J	5.0 UJ	20.0 U	4.6 J
ZINC	9.8 J	20.2	2.0 U	10.0 U	2.0 U	63.4	33.2
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	5400	700		800		3000 U	500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		3700		2560			1180

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES010-2	NESO10	NESO10	012191-NESO11	NES011-2	NES011-2	NESO11
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	03/07/94	03/07/94	01/21/91	06/23/94	06/23/94	03/08/94
LOCATION:	NESO10	NESO10	NESO10	NESO11	NESO11	NESO11	NESO11
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		1 J	10 U		10 U
1,1,2,2-TETRACHLOROETHANE		10 U		5 U	10 U		10 U
1,1,2-TRICHLOROETHANE		10 U		5 U	10 U		10 U
1,1-DICHLOROETHANE		3 J		1 J	2 J		10 U
1,1-DICHLOROETHENE		10 U		4 J	10 U		10 U
1,2-DICHLOROETHANE		10 U		5 U	10 U		10 U
1,2-DICHLOROETHENE (TOTAL)		10 U		5 U	10 U		10 U
1,2-DICHLOROPROPANE		10 U		5 U	10 U		10 U
2-BUTANONE		10 U		10 U	10 U		10 U
2-HEXANONE		10 U		10 U	10 U		10 U
4-METHYL-2-PENTANONE		10 U		10 U	10 U		10 U
ACETONE		10 U		10 U	10 U		10 U
BENZENE		10 U		5 U	10 U		10 U
BROMODICHLOROMETHANE		10 U		5 U	10 U		10 U
BROMOFORM		10 U		5 U	10 U		10 U
BROMOMETHANE		10 U		10 U	10 U		10 U
CARBON DISULFIDE		10 U		5 U	10 U		10 U
CARBON TETRACHLORIDE		10 U		5 U	10 U		10 U
CHLOROBENZENE		10 U		5 U	10 U		10 U
CHLOROETHANE		10 U		10 U	10 U		10 U
CHLOROFORM		10 U		5 U	10 U		10 U
CHLOROMETHANE		10 U		10 U	10 U		10 U
CIS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
DIBROMOCHLOROMETHANE		10 U		5 U	10 U		10 U
ETHYLBENZENE		10 U		5 U	10 U		10 U
METHYLENE CHLORIDE		10 U		5 U	10 U		10 U
STYRENE		10 U		5 U	10 U		10 U
TETRACHLOROETHENE		10 U		5 U	10 U		10 U
TOLUENE		10 U		5 U	10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES010-2	NESO10	NESO10	012191-NESO11	NES011-2	NES011-2	NESO11
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	03/07/94	03/07/94	01/21/91	06/23/94	06/23/94	03/08/94
LOCATION:	NESO10	NESO10	NESO10	NESO11	NESO11	NESO11	NESO11
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		10 U		5 U	10 U		10 U
TRICHLOROETHENE		10 U		5 U	10 U		10 U
VINYL ACETATE		10 U		10 U	10 UJ		10 U
VINYL CHLORIDE		10 U		10 U	10 U		10 U
XYLENES, TOTAL		10 U		5 U	10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U			10 U		10 U
1,2-DICHLOROBENZENE		10 U			10 U		10 U
1,3-DICHLOROBENZENE		10 U			10 U		10 U
1,4-DICHLOROBENZENE		10 U			10 U		10 U
2,4,5-TRICHLOROPHENOL		25 U			25 U		25 U
2,4,6-TRICHLOROPHENOL		10 U			10 U		10 U
2,4-DICHLOROPHENOL		10 U			10 U		10 U
2,4-DIMETHYLPHENOL		10 U			10 U		10 U
2,4-DINITROPHENOL		25 U			25 U		25 U
2,4-DINITROTOLUENE		10 U			10 U		10 U
2,6-DINITROTOLUENE		10 U			10 U		10 U
2-CHLORONAPHTHALENE		10 U			10 U		10 U
2-CHLOROPHENOL		10 U			10 U		10 U
2-METHYLNAPHTHALENE		10 U			10 U		10 U
2-METHYLPHENOL		10 U			10 U		10 U
2-NITROANILINE		25 U			25 U		25 U
2-NITROPHENOL		10 U			10 U		10 U
3,3'-DICHLOROBENZIDINE		10 U			10 U		10 U
3-NITROANILINE		25 U			25 U		25 U
4,6-DINITRO-2-METHYLPHENOL		25 U			25 U		25 U
4-BROMOPHENYL PHENYL ETHER		10 U			10 U		10 U
4-CHLORO-3-METHYLPHENOL		10 U			10 U		10 U
4-CHLOROANILINE		10 U			10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES010-2	NESO10	NESO10	012191-NESO11	NES011-2	NES011-2	NESO11
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	03/07/94	03/07/94	01/21/91	06/23/94	06/23/94	03/08/94
LOCATION:	NESO10	NESO10	NESO10	NESO11	NESO11	NESO11	NESO11
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U			10 U		10 U
4-METHYLPHENOL		10 U			10 U		10 U
4-NITROANILINE		25 U			25 U		25 U
4-NITROPHENOL		25 U			25 U		25 U
ACENAPHTHENE		10 U			10 U		10 U
ACENAPHTHYLENE		10 U			10 U		10 U
ANTHRACENE		10 U			10 U		10 U
BENZO(A)ANTHRACENE		10 U			10 U		1 J
BENZO(A)PYRENE		10 U			10 U		0.8 J
BENZO(B)FLUORANTHENE		10 U			10 U		0.6 J
BENZO(G,H,I)PERYLENE		10 U			10 U		1 J
BENZO(K)FLUORANTHENE		10 U			10 U		1 J
BENZOIC ACID		50 U			50 U		50 U
BENZYL ALCOHOL		10 U			10 U		10 U
BIS(2-CHLOROETHOXY)METHANE		10 U			10 U		10 U
BIS(2-CHLOROETHYL)ETHER		10 U			10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U			10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U			10 U		10 J
BUTYL BENZYL PHTHALATE		10 U			10 U		10 U
CARBAZOLE		10 U			10 U		10 U
CHRYSENE		10 U			10 U		0.9 J
DI-N-BUTYL PHTHALATE		10 U			10 U		10 U
DI-N-OCTYL PHTHALATE		10 U			10 U		10 U
DIBENZO(A,H)ANTHRACENE		10 U			10 U		10 U
DIBENZOFURAN		10 U			10 U		10 U
DIETHYL PHTHALATE		10 U			10 U		10 U
DIMETHYL PHTHALATE		10 U			10 U		10 U
FLUORANTHENE		10 U			10 U		2 J
FLUORENE		10 U			10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES010-2	NESO10	NESO10	012191-NESO11	NES011-2	NES011-2	NESO11
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	03/07/94	03/07/94	01/21/91	06/23/94	06/23/94	03/08/94
LOCATION:	NESO10	NESO10	NESO10	NESO11	NESO11	NESO11	NESO11
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U			10 U		10 U
HEXACHLOROBUTADIENE		10 U			10 U		10 U
HEXACHLOROCYCLOPENTADIENE		10 U			10 U		10 U
HEXACHLOROETHANE		10 U			10 U		10 U
INDENO(1,2,3-CD)PYRENE		10 U			10 U		0.7 J
ISOPHORONE		10 U			10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE		10 U			10 U		10 U
N-NITROSODIPHENYLAMINE		10 U			10 U		10 U
NAPHTHALENE		10 U			10 U		10 U
NITROBENZENE		10 U			10 U		10 U
PENTACHLOROPHENOL		25 U			25 U		25 U
PHENANTHRENE		10 U			10 U		1 J
PHENOL		10 U			10 U		10 U
PYRENE		10 U			10 U		2 J
INORGANICS (UG/L)							
ALUMINUM	15.0 U	14.0 U	14.0 U	30.0 U	17.6 U	23.2 U	40800
ANTIMONY	13.0 U	15.0 U	17.5 U	25.0 U	13.0 U	13.0 U	57.9 U
ARSENIC	11.0	5.4 J	2.0 UJ	3.0 U	1.3 J	1.0 U	17.1 J
BARIUM	139	89.0 J	81.6 J	25.8	39.6	42.4	283
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.6 J
BORON	825	458	442	1.2 R	242	230	155
CADMIUM	3.0 U	2.0 U	2.0 U	6.9 J	3.0 U	3.0 U	13.2
CALCIUM	107000	91400	89100	36100	60800	62300	59100
CHROMIUM	4.0 U	3.0 UJ	3.0 UJ	5.0 U	4.0 U	4.0 U	116
COBALT	5.0 U	4.0 U	4.0 U	5.0 U	5.0 U	5.0 U	25.6 J
COPPER	5.0 U	2.0 U	2.0 U	9.2	5.0 J	5.0 U	649
CYANIDE				5.0 UJ			
IRON	3320	8570	3390	384 J	40.6 U	17.8 U	36700
LEAD	20.0 UJ	2.0 UJ	2.0 UJ	22.2 J	11.4 J	14.1	2760 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NES010-2	NESO10	NESO10	012191-NESO11	NES011-2	NES011-2	NESO11
INVESTIGATION:	PH2-2	PH2-1	PH2-1	PH1	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	06/23/94	03/07/94	03/07/94	01/21/91	06/23/94	06/23/94	03/08/94
LOCATION:	NESO10	NESO10	NESO10	NESO11	NESO11	NESO11	NESO11
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	208000	128000	124000	2530	3560	3430	11100
MANGANESE	258	458	454	234	182	188	1980
MERCURY	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.47 J
NICKEL	11.0 U	10.0 U	10.0 U	20.9 J	11.0 U	11.0 U	80.0
POTASSIUM	75300	52000	50400	6700	9480	9570	12400
SELENIUM	2.1 J	3.0 UJ	3.0 UJ	1.0 UJ	2.0 U	2.0 U	3.0 UJ
SILVER	2.0 U	2.0 UJ	2.0 UJ	7.0 UJ	2.0 U	2.0 U	2.0 UJ
SODIUM	1970000	1130000	1110000	40800 J	57800	57800	81600
THALLIUM	10.0 UJ	10.0 UJ	10.0 UJ	2.0 UR	10.0 U	1.0 UJ	10.0 UJ
VANADIUM	4.0 U	5.0 U	5.0 U	20.0 U	4.0 U	4.0 U	105
ZINC	13.9	14.4 J	20.6	55.6 J	16.2	14.4	924
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		500 U		2000 U	500 U		500 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		820			164		128

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NESO11	012291-WEMW1S	WE-1	WE-1	WE1-2	WE1-2	012291-WEMW4S
INVESTIGATION:	PH2-1	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	03/08/94	01/22/91	03/07/94	03/07/94	06/23/94	06/23/94	01/22/91
LOCATION:	NESO11	WE1	WE1	WE1	WE1	WE1	WE4
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		5 U	10 U		10 U		5 U
1,1,2,2-TETRACHLOROETHANE		5 U	10 U		10 U		5 U
1,1,2-TRICHLOROETHANE		5 U	10 U		10 U		5 U
1,1-DICHLOROETHANE		5 U	10 U		6 J		5 U
1,1-DICHLOROETHENE		5 U	10 U		10 U		5 U
1,2-DICHLOROETHANE		5 U	10 U		10 U		5 U
1,2-DICHLOROETHENE (TOTAL)		5 U	10 U		10 U		5 U
1,2-DICHLOROPROPANE		5 U	10 U		10 U		5 U
2-BUTANONE		10 U	10 U		10 U		10 U
2-HEXANONE		10 U	10 U		10 U		10 U
4-METHYL-2-PENTANONE		10 U	10 U		10 U		10 U
ACETONE		28 U	10 U		12 U		10 U
BENZENE		5 U	10 U		10 U		5 U
BROMODICHLOROMETHANE		5 U	10 U		10 U		5 U
BROMOFORM		5 U	10 U		10 U		5 U
BROMOMETHANE		10 U	10 U		10 U		10 U
CARBON DISULFIDE		5 U	10 U		10 U		5 U
CARBON TETRACHLORIDE		5 U	10 U		10 U		5 U
CHLOROBENZENE		5 U	10 U		10 U		5 U
CHLOROETHANE		10 U	10 U		10 U		10 U
CHLOROFORM		5 U	10 U		10 U		5 U
CHLOROMETHANE		10 U	10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE		5 U	10 U		10 U		5 U
DIBROMOCHLOROMETHANE		5 U	10 U		10 U		5 U
ETHYLBENZENE		5 U	10 U		8 J		5 U
METHYLENE CHLORIDE		5 U	10 U		10 U		5 U
STYRENE		5 U	10 U		10 U		5 U
TETRACHLOROETHENE		5 U	10 U		10 U		5 U
TOLUENE		5 U	10 U		10 U		5 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NESO11	012291-WEMW1S	WE-1	WE-1	WE1-2	WE1-2	012291-WEMW4S
INVESTIGATION:	PH2-1	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	03/08/94	01/22/91	03/07/94	03/07/94	06/23/94	06/23/94	01/22/91
LOCATION:	NESO11	WE1	WE1	WE1	WE1	WE1	WE4
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE		5 U	10 U		10 U		5 U
TRICHLOROETHENE		5 U	10 U		10 U		5 U
VINYL ACETATE		10 U	10 U		10 UJ		10 U
VINYL CHLORIDE		10 U	10 U		10 U		10 U
XYLENES, TOTAL		5 U	10 U		27		5 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE			10 U		10 U		
1,2-DICHLOROBENZENE			10 U		10 U		
1,3-DICHLOROBENZENE			10 U		10 U		
1,4-DICHLOROBENZENE			10 U		10 U		
2,4,5-TRICHLOROPHENOL			25 U		25 U		
2,4,6-TRICHLOROPHENOL			10 U		10 U		
2,4-DICHLOROPHENOL			10 U		10 U		
2,4-DIMETHYLPHENOL			10 U		10 U		
2,4-DINITROPHENOL			25 U		25 U		
2,4-DINITROTOLUENE			10 U		10 U		
2,6-DINITROTOLUENE			10 U		10 U		
2-CHLORONAPHTHALENE			10 U		10 U		
2-CHLOROPHENOL			10 U		10 U		
2-METHYLNAPHTHALENE			10 U		10 U		
2-METHYLPHENOL			10 U		10 U		
2-NITROANILINE			25 U		25 U		
2-NITROPHENOL			10 U		10 U		
3,3'-DICHLOROBENZIDINE			10 U		10 U		
3-NITROANILINE			25 U		25 U		
4,6-DINITRO-2-METHYLPHENOL			25 U		25 U		
4-BROMOPHENYL PHENYL ETHER			10 U		10 U		
4-CHLORO-3-METHYLPHENOL			10 U		10 U		
4-CHLOROANILINE			10 U		10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NESO11	012291-WEMW1S	WE-1	WE-1	WE1-2	WE1-2	012291-WEMW4S
INVESTIGATION:	PH2-1	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	03/08/94	01/22/91	03/07/94	03/07/94	06/23/94	06/23/94	01/22/91
LOCATION:	NESO11	WE1	WE1	WE1	WE1	WE1	WE4
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER			10 U		10 U		
4-METHYLPHENOL			10 U		10 U		
4-NITROANILINE			25 U		25 U		
4-NITROPHENOL			25 U		25 U		
ACENAPHTHENE			10 U		10 U		
ACENAPHTHYLENE			10 U		10 U		
ANTHRACENE			10 U		10 U		
BENZO(A)ANTHRACENE			10 U		10 U		
BENZO(A)PYRENE			10 U		10 U		
BENZO(B)FLUORANTHENE			10 U		10 U		
BENZO(G,H,I)PERYLENE			10 U		10 U		
BENZO(K)FLUORANTHENE			10 U		10 U		
BENZOIC ACID			50 U		50 U		
BENZYL ALCOHOL			10 U		10 U		
BIS(2-CHLOROETHOXY)METHANE			10 U		10 U		
BIS(2-CHLOROETHYL)ETHER			10 U		10 U		
BIS(2-CHLOROISOPROPYL) ETHER			10 U		10 U		
BIS(2-ETHYLHEXYL)PHTHALATE			10 U		1 J		
BUTYL BENZYL PHTHALATE			10 U		10 U		
CARBAZOLE			10 U		10 U		
CHRYSENE			10 U		10 U		
DI-N-BUTYL PHTHALATE			10 U		10 U		
DI-N-OCTYL PHTHALATE			10 U		10 U		
DIBENZO(A,H)ANTHRACENE			10 U		10 U		
DIBENZOFURAN			10 U		10 U		
DIETHYL PHTHALATE			10 U		10 U		
DIMETHYL PHTHALATE			10 U		10 U		
FLUORANTHENE			10 U		10 U		
FLUORENE			10 U		10 U		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NESO11	012291-WEMW1S	WE-1	WE-1	WE1-2	WE1-2	012291-WEMW4S
INVESTIGATION:	PH2-1	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	03/08/94	01/22/91	03/07/94	03/07/94	06/23/94	06/23/94	01/22/91
LOCATION:	NESO11	WE1	WE1	WE1	WE1	WE1	WE4
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE			10 U		10 U		
HEXACHLOROBUTADIENE			10 U		10 U		
HEXACHLOROCYCLOPENTADIENE			10 U		10 U		
HEXACHLOROETHANE			10 U		10 U		
INDENO(1,2,3-CD)PYRENE			10 U		10 U		
ISOPHORONE			10 U		10 U		
N-NITROSO-DI-N-PROPYLAMINE			10 U		10 U		
N-NITROSODIPHENYLAMINE			10 U		10 U		
NAPHTHALENE			10 U		10 U		
NITROBENZENE			10 U		10 U		
PENTACHLOROPHENOL			25 U		25 U		
PHENANTHRENE			10 U		10 U		
PHENOL			10 U		10 U		
PYRENE			10 U		10 U		
INORGANICS (UG/L)							
ALUMINUM	14.0 U	30.0 U	14.0 U	14.0 U	15.0 U	15.0 U	30.0 U
ANTIMONY	22.3 U	25.0 U	15.0 U	15.9 U	13.0 U	13.0 U	25.0 U
ARSENIC	2.0 UJ	4.8	5.2 J	4.4 J	5.3	5.6	3.0 U
BARIUM	39.7 J	15.0 U	10.2 J	9.2 J	10.9 U	9.6 U	17.1
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	156	1.4 R	80.8	79.5	81.9 J	78.8 J	1.8 R
CADMIUM	2.0 U	2.0 UJ	2.0 U	2.0 U	3.0 U	3.0 U	2.0 UJ
CALCIUM	52300	23500	30700	31200	31200	29000	23600
CHROMIUM	3.0 UJ	5.0 U	3.0 UJ	3.0 UJ	4.0 U	4.0 U	5.0 U
COBALT	4.0 U	5.0 U	4.0 U	4.0 U	5.0 U	5.0 U	5.0 U
COPPER	3.5 J	5.0 U	2.0 U	2.0 U	5.0 U	5.0 U	5.0 U
CYANIDE		5.0 UJ					5.0 UJ
IRON	50.0 U	1080 J	1630	1320	1310	1170	1020 J
LEAD	10.9 J	2.1 J	2.0 UJ	2.0 UJ	2.0 UJ	11.2	2.9 J

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	NESO11	012291-WEMW1S	WE-1	WE-1	WE1-2	WE1-2	012291-WEMW4S
INVESTIGATION:	PH2-1	PH1	PH2-1	PH2-1	PH2-2	PH2-2	PH1
SAMPLE DATE:	03/08/94	01/22/91	03/07/94	03/07/94	06/23/94	06/23/94	01/22/91
LOCATION:	NESO11	WE1	WE1	WE1	WE1	WE1	WE4
ZONE:	4	4	4	4	4	4	4
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	2900 J	7570	8360	8740	8490	7720	3630
MANGANESE	44.3	95.2	148	150	127	118	68.9
MERCURY	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 UJ
NICKEL	10.0 U	17.3 J	10.0 U	10.0 U	11.0 U	11.0 U	14.9
POTASSIUM	8000	6410	6770	7400	7450	6950	4490
SELENIUM	3.0 UJ	1.0 UJ	3.0 UJ	3.0 UJ	2.0 U	2.0 U	1.0 UJ
SILVER	2.0 UJ	7.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U	7.0 UJ
SODIUM	81800	48900 J	65300	67900	60500	56200	50900 J
THALLIUM	1.0 UJ	2.0 UR	10.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	2.0 UR
VANADIUM	5.0 U	20.0 U	5.0 U	5.0 U	4.0 U	4.0 U	20.0 U
ZINC	11.1 J	8.2 J	2.0 U	4.8 U	3.0 U	3.0 U	11.0 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH		2000 U	500 U		500		2000 U
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3			116		106		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-WEMW5S	WE-5	WE-5	WE5-2	WE5-2		
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2		
SAMPLE DATE:	01/23/91	03/07/94	03/07/94	07/12/94	07/12/94	/ /	/ /
LOCATION:	WE5	WE5	WE5	WE5	WE5		
ZONE:	4	4	4	4	4		
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow		
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered		
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	5 U	10 U		10 U			
1,1,2,2-TETRACHLOROETHANE	5 U	10 U		10 U			
1,1,2-TRICHLOROETHANE	5 U	10 U		10 U			
1,1-DICHLOROETHANE	5 U	10 U		10 U			
1,1-DICHLOROETHENE	5 U	10 U		10 U			
1,2-DICHLOROETHANE	5 U	10 U		10 U			
1,2-DICHLOROETHENE (TOTAL)	5 U	10 U		10 U			
1,2-DICHLOROPROPANE	5 U	10 U		10 U			
2-BUTANONE	10 U	10 U		10 U			
2-HEXANONE	10 U	10 U		10 U			
4-METHYL-2-PENTANONE	10 U	10 U		10 U			
ACETONE	10 U	10 U		15 U			
BENZENE	5 U	10 U		10 U			
BROMODICHLOROMETHANE	5 U	10 U		10 U			
BROMOFORM	5 U	10 U		10 U			
BROMOMETHANE	10 U	10 U		10 U			
CARBON DISULFIDE	5 U	10 U		10 U			
CARBON TETRACHLORIDE	5 U	10 U		10 U			
CHLOROBENZENE	5 U	10 U		10 U			
CHLOROETHANE	10 U	10 U		10 U			
CHLOROFORM	5 U	10 U		10 U			
CHLOROMETHANE	10 U	10 U		10 U			
CIS-1,3-DICHLOROPROPENE	5 U	10 U		10 U			
DIBROMOCHLOROMETHANE	5 U	10 U		10 U			
ETHYLBENZENE	5 U	10 U		10 U			
METHYLENE CHLORIDE	5 U	10 U		9 J			
STYRENE	5 U	10 U		10 U			
TETRACHLOROETHENE	5 U	10 U		10 U			
TOLUENE	5 U	10 U		10 U			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-WEMW5S	WE-5	WE-5	WE5-2	WE5-2		
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2		
SAMPLE DATE:	01/23/91	03/07/94	03/07/94	07/12/94	07/12/94	/ /	/ /
LOCATION:	WE5	WE5	WE5	WE5	WE5		
ZONE:	4	4	4	4	4		
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow		
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered		
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRANS-1,3-DICHLOROPROPENE	5 U	10 U		10 U			
TRICHLOROETHENE	5 U	10 U		10 U			
VINYL ACETATE	10 U	10 U		10 U			
VINYL CHLORIDE	10 U	10 U		10 U			
XYLENES, TOTAL	5 U	5 J		10 U			
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U			
1,2-DICHLOROBENZENE		10 U		10 U			
1,3-DICHLOROBENZENE		10 U		10 U			
1,4-DICHLOROBENZENE		10 U		10 U			
2,4,5-TRICHLOROPHENOL		25 U		25 U			
2,4,6-TRICHLOROPHENOL		10 U		10 U			
2,4-DICHLOROPHENOL		10 U		10 U			
2,4-DIMETHYLPHENOL		10 U		10 U			
2,4-DINITROPHENOL		25 U		25 U			
2,4-DINITROTOLUENE		10 U		10 U			
2,6-DINITROTOLUENE		10 U		10 U			
2-CHLORONAPHTHALENE		10 U		10 U			
2-CHLOROPHENOL		10 U		10 U			
2-METHYLNAPHTHALENE		10 U		10 U			
2-METHYLPHENOL		10 U		10 U			
2-NITROANILINE		25 U		25 U			
2-NITROPHENOL		10 U		10 U			
3,3'-DICHLOROBENZIDINE		10 U		10 U			
3-NITROANILINE		25 U		25 U			
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U			
4-BROMOPHENYL PHENYL ETHER		10 U		10 U			
4-CHLORO-3-METHYLPHENOL		10 U		10 U			
4-CHLOROANILINE		10 U		10 U			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-WEMW5S	WE-5	WE-5	WE5-2	WE5-2		
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2		
SAMPLE DATE:	01/23/91	03/07/94	03/07/94	07/12/94	07/12/94	/ /	/ /
LOCATION:	WE5	WE5	WE5	WE5	WE5		
ZONE:	4	4	4	4	4		
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow		
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U			
4-METHYLPHENOL		10 U		10 U			
4-NITROANILINE		25 U		25 U			
4-NITROPHENOL		25 U		25 U			
ACENAPHTHENE		10 U		10 U			
ACENAPHTHYLENE		10 U		10 U			
ANTHRACENE		10 U		10 U			
BENZO(A)ANTHRACENE		10 U		10 U			
BENZO(A)PYRENE		10 U		10 U			
BENZO(B)FLUORANTHENE		10 U		10 U			
BENZO(G,H,I)PERYLENE		10 U		10 U			
BENZO(K)FLUORANTHENE		10 U		10 U			
BENZOIC ACID		50 U		50 U			
BENZYL ALCOHOL		10 U		10 U			
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U			
BIS(2-CHLOROETHYL)ETHER		10 U		10 U			
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 UJ			
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		10 U			
BUTYL BENZYL PHTHALATE		10 U		10 U			
CARBAZOLE		10 U		10 U			
CHRYSENE		10 U		10 U			
DI-N-BUTYL PHTHALATE		10 U		10 U			
DI-N-OCTYL PHTHALATE		10 U		10 U			
DIBENZO(A,H)ANTHRACENE		10 U		10 U			
DIBENZOFURAN		10 U		10 U			
DIETHYL PHTHALATE		10 U		10 U			
DIMETHYL PHTHALATE		10 U		10 U			
FLUORANTHENE		10 U		10 U			
FLUORENE		10 U		10 U			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-WEMW5S	WE-5	WE-5	WE5-2	WE5-2		
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2		
SAMPLE DATE:	01/23/91	03/07/94	03/07/94	07/12/94	07/12/94	/ /	/ /
LOCATION:	WE5	WE5	WE5	WE5	WE5		
ZONE:	4	4	4	4	4		
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow		
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered		
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROBENZENE		10 U		10 U			
HEXACHLOROBUTADIENE		10 U		10 U			
HEXACHLOROCYCLOPENTADIENE		10 U		10 U			
HEXACHLOROETHANE		10 U		10 U			
INDENO(1,2,3-CD)PYRENE		10 U		10 U			
ISOPHORONE		10 U		10 U			
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U			
N-NITROSODIPHENYLAMINE		10 U		10 U			
NAPHTHALENE		10 U		10 U			
NITROBENZENE		10 U		10 U			
PENTACHLOROPHENOL		25 U		25 U			
PHENANTHRENE		10 U		10 U			
PHENOL		10 U		10 U			
PYRENE		10 U		10 U			
INORGANICS (UG/L)							
ALUMINUM	30.0 U	116 J	14.0 U	78.7 U	37.6 U		
ANTIMONY	25.0 U	15.0 U	15.0 U	12.0 U	12.0 U		
ARSENIC	5.2	29.6 J	2.3 J	11.8	4.9		
BARIUM	32.2	50.7 J	34.3 J	41.4	43.1		
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		
BORON	0.4 R	192	195	129	131		
CADMIUM	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U		
CALCIUM	22400	25200	24500	25000	27800		
CHROMIUM	5.0 U	3.0 UJ	3.0 UJ	3.0 U	3.0 U		
COBALT	5.0 U	4.0 U	4.0 U	3.0 U	3.0 U		
COPPER	5.0 U	2.0 U	2.0 U	2.0 U	2.0 U		
CYANIDE	5.0 UJ						
IRON	10200 J	28900	2780	12400	8490		
LEAD	2.0 J	140 J	2.0 UJ	48.9 J	2.5		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	012391-WEMW5S	WE-5	WE-5	WE5-2	WE5-2		
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-2	PH2-2		
SAMPLE DATE:	01/23/91	03/07/94	03/07/94	07/12/94	07/12/94	/ /	/ /
LOCATION:	WE5	WE5	WE5	WE5	WE5		
ZONE:	4	4	4	4	4		
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow		
FILTERING:	Unfiltered	Unfiltered	Filtered	Unfiltered	Filtered		
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
MAGNESIUM	3950	4810 J	4740 J	4720	4980		
MANGANESE	673	759	611	522	536		
MERCURY	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ		
NICKEL	17.1 J	10.0 U	10.0 U	7.0 U	7.0 U		
POTASSIUM	6380	7660	7540	7680	7870		
SELENIUM	1.0 UJ	3.0 UJ	3.0 UJ	3.0 U	3.0 U		
SILVER	7.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U		
SODIUM	48900 J	58100	57500	63400	67500		
THALLIUM	2.0 UR	1.0 UJ	1.0 UJ	5.5 J	6.8 J		
VANADIUM	20.0 U	5.0 U	5.0 U	3.0 U	3.0 U		
ZINC	9.6 J	7.7 U	3.3 U	2.0 U	7.5 U		
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
TPH	3000 U	500 U		500 U			
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		80		90			

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW1(12-14)	13MW18-0911	13MW2(10-12)	13MW3(12-14)	13MW4(6-8)	13MW5(10-12)	13MW7(8-10)
INVESTIGATION:	PH1	PH2-1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	11/05/90	01/26/94	11/05/90	11/07/90	11/07/90	11/08/90	11/07/90
LOCATION:	13MW1	13MW18	13MW2	13MW3	13MW4	13MW5	13MW7
ZONE:	1	1	1	1	1	1	1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.0260 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
BARIUM (100.0/1.0)	0.140	0.0899	0.220	0.0920	0.196	0.330	0.0870
CADMIUM (1.0/0.005)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
CHROMIUM (5.0/0.05)	0.0160 J	0.0030 UJ	0.0084 J	0.0050 UJ	0.0052 J	0.0085 J	0.0077 J
LEAD (5.0/0.015)	0.100 U	0.0200 U	0.150	0.100 U	1.70	0.100 U	0.100 U
MERCURY (0.2/0.002)	0.0020 U	0.0002 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.200 U	0.0240 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
SILVER (5.0/0.036)	0.0070 UJ	0.0020 U	0.0450 J	0.0070 UJ	0.0070 UJ	0.0070 UJ	0.0070 UJ

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13MW8(8-10)	13MW9(6-8)	13TB13-0305	13TB13-0911	13TB15-0305	13TB15-0709	13TB16-0204
INVESTIGATION:	PH1	PH1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	11/07/90	11/07/90	01/26/94	01/26/94	01/25/94	01/25/94	01/24/94
LOCATION:	13MW8	13MW9	13TB13	13TB13	13TB15	13TB15	13TB16
ZONE:	1	1	1	1	1	1	1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.500 U	0.0260 U	0.0260 U	0.0260 U	0.0260 U	0.0260 U
BARIUM (100.0/1.0)	0.130	0.0980	0.254	0.0810	0.106	0.0453	0.235
CADMIUM (1.0/0.005)	0.0029	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
CHROMIUM (5.0/0.05)	0.0070 J	0.0061 J	0.0093 J	0.0037 J	0.0050 J	0.0030 UJ	0.0030 UJ
LEAD (5.0/0.015)	0.200	0.100 U	0.0512	0.0200 U	0.0200 U	0.0200 U	0.0200
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
SELENIUM (1.0/0.05)	0.200 U	0.200 U	0.0269 J	0.0240 U	0.0240 U	0.0269 J	0.0250 J
SILVER (5.0/0.036)	0.0070 UJ	0.0070 UJ	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB16-0810	13TB17-0406	13TB17-0608	13MW10(6-8)	13MW11(2-4)	13MW17(8-10)	13MW6(14-16)
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH1	PH1	PH1
SAMPLE DATE:	01/24/94	01/25/94	01/25/94	11/08/90	11/08/90	11/12/90	11/13/90
LOCATION:	13TB16	13TB17	13TB17	13MW10	13MW11	13MW17	13MW6
ZONE:	1	1	1	2	2	2	2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0362	0.0260 U	0.0260 U	0.500 U	0.500 U	0.300 U	0.300 U
BARIUM (100.0/1.0)	0.243	0.284	0.0508	0.160	0.260	0.0440	0.160
CADMIUM (1.0/0.005)	0.0020 U	0.0025 J	0.0020 U	0.0020 U	0.0024	0.0050 U	0.0050 U
CHROMIUM (5.0/0.05)	0.0047 J	0.0073 J	0.0054 J	0.0100 J	0.0140 J	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.380	0.194	0.0200 U	0.200	8.60	0.300 U	0.300 U
MERCURY (0.2/0.002)	0.0002 U	0.0002 U	0.0002 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.0644	0.0240 U	0.0335 J	0.200 U	0.200 U	0.300 U	0.300 U
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0020 U	0.0070 UJ	0.0070 UJ	0.0080 J	0.0070 UR

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB11-0406	13TB8-0103	13TB9-0103	13MW12(8-10)	13TB12-0406	13TB18-0103	13TB5A-1.5-3.5
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	01/24/94	01/24/94	01/24/94	11/08/90	01/22/94	02/01/94	01/22/94
LOCATION:	13TB11	13TB8	13TB9	13MW12	13TB12	13TB18	13TB5A
ZONE:	2	2	2	3	3	3	3
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0260 U	0.0260 U	0.0260 U	0.500 U	0.0260 U	0.0500 U	0.0260 U
BARIUM (100.0/1.0)	0.171	0.303	0.275	0.210	0.0632	0.264	0.211
CADMIUM (1.0/0.005)	0.0020 U	0.0020 U	0.0026 J	0.0020 U	0.0020 U	0.0030 UJ	0.0020 U
CHROMIUM (5.0/0.05)	0.0030 UJ	0.0032 J	0.0030 UJ	0.0710 J	0.0047 J	0.0062 U	0.0061
LEAD (5.0/0.015)	3.43	0.110	0.104	0.100 U	0.651 J	0.0500 U	0.429 J
MERCURY (0.2/0.002)	0.0002 U	0.0002 U	0.0002 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.0240 U	0.0240 U	0.0240 U	0.200 U	0.0240 U	0.0240 U	0.0240 U
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0020 U	0.0070 UJ	0.0020 U	0.0090 UJ	0.0020 U

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB7-0103	13MW13(8-10)	13MW23(8-10)	13MW14(12-14)	13MW24(12-14)	13MW15(12-14)	13MW16(10-12)
INVESTIGATION:	PH2-1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	01/22/94	11/13/90	11/13/90	11/13/90	11/13/90	11/12/90	11/12/90
LOCATION:	13TB7	13MW13	13MW13	13MW14	13MW14	13MW15	13MW16
ZONE:	3	4	4	4	4	4	4
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:			13MW13(8-10)		13MW14(12-14)		
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0260 U	0.300 U	0.300 U	0.300 UJ	0.320 J	0.300 U	0.360
BARIUM (100.0/1.0)	0.237	0.240	0.310	0.0720	0.0860	0.0700	0.0350
CADMIUM (1.0/0.005)	0.0020 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
CHROMIUM (5.0/0.05)	0.0125	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
LEAD (5.0/0.015)	0.266 J	0.300 UJ	0.430 J	0.560 J	0.920 J	0.300 U	7.40
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.0240 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
SILVER (5.0/0.036)	0.0020 U	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR	0.0070 UR

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB2A-0406	13TB3A-0608	13TB3A-2.5-4.5	13TB3A-2.5-4.5D	13TB4A-0002	13TB6-0507	13WE4A-0002
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	01/22/94	01/23/94	01/22/94	01/22/94	01/22/94	01/23/94	01/23/94
LOCATION:	13TB2A	13TB3A	13TB3A	13TB3A	13TB4A	13TB6	WE4A
ZONE:	4	4	4	4	4	4	4
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:				13TB3A-2.5-4.5			
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)		0.0500 U	0.0500 U				
1,2-DICHLOROETHANE (0.5/NA)		0.0500 U	0.0500 U				
2-BUTANONE (200.0/NA)		0.0500 U	0.0500 U				
BENZENE (0.5/NA)		0.0500 U	0.0500 U				
CARBON TETRACHLORIDE (0.5/NA)		0.0500 U	0.0500 U				
CHLOROBENZENE (100.0/NA)		0.0500 U	0.0500 U				
CHLOROFORM (6.0/NA)		0.0500 U	0.0500 U				
HEXACHLOROBENZENE (0.13/NA)		0.0200 U	0.0200 U				
HEXACHLOROBUTADIENE (0.5/NA)		0.0200 U	0.0200 U				
HEXACHLOROETHANE (3.0/NA)		0.0200 U	0.0200 U				
TETRACHLOROETHENE (0.7/NA)		0.0500 U	0.0500 U				
TRICHLOROETHENE (0.5/NA)		0.0500 U	0.0500 U				
VINYL CHLORIDE (0.2/NA)		0.0500 U	0.0500 U				
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)		0.0200 U	0.0200 U				
2,4,5-TRICHLOROPHENOL (400.0/NA)		0.100 U	0.100 U				
2,4,6-TRICHLOROPHENOL (2.0/NA)		0.0200 U	0.0200 U				
2,4-DINITROTOLUENE (0.13/NA)		0.0200 U	0.0200 U				
2-METHYLPHENOL (200.0/NA)		0.0200 U	0.0200 U				
4-METHYLPHENOL (200.0/NA)		0.0200 U	0.0200 U				
NITROBENZENE (2.0/NA)		0.0200 U	0.0200 U				
PENTACHLOROPHENOL (100.0/NA)		0.100 U	0.100 U				
PYRIDINE (5.0/NA)		0.0200 U	0.0200 U				
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)		1.00 U	1.00 U				
ALPHA-CHLORDANE (0.3/NA)		0.0030 U	0.0030 U				
ENDRIN (0.02/NA)		0.0020 U	0.0020 U				
GAMMA-BHC (LINDANE) (0.4/NA)		0.0400 U	0.0400 U				
GAMMA-CHLORDANE (0.3/NA)		0.0030 U	0.0030 U				
HEPTACHLOR (0.008/NA)		0.0008 U	0.0008 U				

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.**

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SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 13 - LOWER SUBASE

SAMPLE NUMBER:	13TB2A-0406	13TB3A-0608	13TB3A-2.5-4.5	13TB3A-2.5-4.5D	13TB4A-0002	13TB6-0507	13WE4A-0002
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	01/22/94	01/23/94	01/22/94	01/22/94	01/22/94	01/23/94	01/23/94
LOCATION:	13TB2A	13TB3A	13TB3A	13TB3A	13TB4A	13TB6	WE4A
ZONE:	4	4	4	4	4	4	4
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FIELD DUPLICATE OF:				13TB3A-2.5-4.5			
TCLP PESTICIDES (MG/L)*							
HEPTACHLOR EPOXIDE (NA/NA)		0.0008 U	0.0008 U				
METHOXYCHLOR (10.0/NA)		1.00 U	1.00 U				
SILVEX (2,4,5-TP) (1.0/NA)		0.100 U	0.100 U				
TOXAPHENE (0.5/NA)		0.0500 U	0.0500 U				
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0260 U	0.0260 U	0.0375 J	0.0354 J	0.0260 U	0.0260 U	0.0309 J
BARIUM (100.0/1.0)	0.125	0.246	0.408	0.379	0.291	0.0246	0.166
CADMIUM (1.0/0.005)	0.0020 U	0.0022 J	0.0020 U	0.0020 U	0.0024 J	0.0020 U	0.0106
CHROMIUM (5.0/0.05)	0.0112	0.0030 UJ	0.0030 U	0.0030 U	0.0087	0.0030 U	0.0086
LEAD (5.0/0.015)	0.0140 UJ	21.3	150 J	109 J	0.909 J	0.0578 U	143 J
MERCURY (0.2/0.002)	0.0020 U	0.0002 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.0240 U	0.0453 J	0.0240 U	0.0240 U	0.0240 U	0.0240 U	0.0240 U
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U

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* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

APPENDIX D.11

SITE 14 - OBDANE

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	18 U	15 U	5 U	5 U	6 U	17 U	
1,1,2,2-TETRACHLOROETHANE	18 U	15 U	5 U	5 U	6 U	2 J	
1,1,2-TRICHLOROETHANE	18 U	15 U	5 U	5 U	6 U	3 J	
1,1-DICHLOROETHANE	18 U	15 U	5 U	5 U	6 U	17 U	
1,1-DICHLOROETHENE	18 U	15 U	5 U	5 U	6 U	2 J	
1,2-DICHLOROETHANE	18 U	15 U	5 U	5 U	6 U	17 U	
1,2-DICHLOROETHENE (TOTAL)	18 U	15 U	5 U	5 U	6 U	17 U	
1,2-DICHLOROPROPANE	18 U	15 U	5 U	5 U	6 U	17 U	
2-BUTANONE	18 U	15 U	11 U	11 U	11 U	17 U	
2-HEXANONE	18 U	15 U	11 U	11 U	11 U	17 U	
4-METHYL-2-PENTANONE	18 U	15 U	11 U	11 U	11 U	17 U	
ACETONE	18 U	15 U	11 U	5 U	6 U	17 U	
BENZENE	18 U	15 U	5 U	5 U	6 U	2 J	
BROMODICHLOROMETHANE	18 U	15 U	5 U	5 U	6 U	2 J	
BROMOFORM	18 U	15 U	5 U	5 U	6 U	17 U	
BROMOMETHANE	18 U	15 U	11 U	11 U	11 U	17 U	
CARBON DISULFIDE	18 U	15 U	5 U	5 U	6 U	17 U	
CARBON TETRACHLORIDE	18 U	15 U	5 U	5 U	6 U	17 U	
CHLOROBENZENE	18 U	15 U	5 U	5 U	6 U	17 U	
CHLOROETHANE	18 U	15 U	11 U	11 U	11 U	17 U	
CHLOROFORM	18 U	15 U	5 U	5 U	6 U	17 U	
CHLOROMETHANE	18 U	15 U	11 U	11 U	11 U	8 J	
CIS-1,3-DICHLOROPROPENE	18 U	15 U	5 U	5 U	6 U	2 J	
DIBROMOCHLOROMETHANE	18 U	15 U	5 U	5 U	6 U	17 U	
ETHYLBENZENE	18 U	15 U	5 U	5 U	6 U	17 U	
METHYLENE CHLORIDE	18 U	15 U	5 U	5 U	6 U	17 U	
STYRENE	18 U	15 U	5 U	5 U	6 U	17 U	
TETRACHLOROETHENE	18 U	15 U	5 U	2 J	6 U	3 J	
TOLUENE	18	15 U	5 U	5 U	6 U	17 U	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	18 U	15 U	5 U	5 U	6 U	17 U	
TRICHLOROETHENE	18 U	15 U	5 U	5 U	6 U	17 U	
VINYL ACETATE	18 U	15 U	11 U	11 U	11 U	17 U	
VINYL CHLORIDE	18 U	15 U	11 U	11 U	11 U	17 U	
XYLENES, TOTAL	18 U	15 U	5 U	5 U	6 U	2 J	
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	600 U	480 U				560 U	3300 U
1,2-DICHLOROBENZENE	600 U	480 U				560 U	3300 U
1,3-DICHLOROBENZENE	600 U	480 U				560 U	3300 U
1,4-DICHLOROBENZENE	600 U	480 U				560 U	3300 U
2,4,5-TRICHLOROPHENOL	1400 U	1200 U				1400 U	16000 U
2,4,6-TRICHLOROPHENOL	600 U	480 U				560 U	3300 U
2,4-DICHLOROPHENOL	600 U	480 U				560 U	3300 U
2,4-DIMETHYLPHENOL	600 U	480 U				560 U	3300 U
2,4-DINITROPHENOL	1400 UJ	1200 UJ				1400 U	16000 U
2,4-DINITROTOLUENE	600 U	480 U				560 U	3300 U
2,6-DINITROTOLUENE	600 U	480 U				560 U	3300 U
2-CHLORONAPHTHALENE	600 U	480 U				560 U	3300 U
2-CHLOROPHENOL	600 U	480 U				560 U	3300 U
2-METHYLNAPHTHALENE	600 U	480 U				560 U	3300 U
2-METHYLPHENOL	600 U	480 U				560 U	3300 U
2-NITROANILINE	1400 U	1200 U				1400 U	16000 U
2-NITROPHENOL	600 U	480 U				560 U	3300 U
3,3'-DICHLOROBENZIDINE	600 U	480 U				560 U	6600 U
3-NITROANILINE	1400 U	1200 U				1400 U	16000 U
4,6-DINITRO-2-METHYLPHENOL	1400 U	1200 U				1400 U	16000 U
4-BROMOPHENYL PHENYL ETHER	600 U	480 U				560 U	3300 U
4-CHLORO-3-METHYLPHENOL	600 U	480 U				560 U	3300 U
4-CHLOROANILINE	600 U	480 U				560 U	3300 U
4-CHLOROPHENYL PHENYL ETHER	600 U	480 U				560 U	3300 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	600 U	480 U				560 U	3300 U
4-NITROANILINE	1400 U	1200 U				1400 U	16000 U
4-NITROPHENOL	1400 U	1200 U				1400 U	16000 U
ACENAPHTHENE	600 U	480 U				560 U	3300 U
ACENAPHTHYLENE	600 U	480 U				560 U	3300 U
ANTHRACENE	600 U	480 U				560 U	3300 U
BENZO(A)ANTHRACENE	36 J	480 U				27 J	3300 U
BENZO(A)PYRENE	43 J	480 U				560 U	3300 U
BENZO(B)FLUORANTHENE	82 J	480 U				560 U	3300 U
BENZO(G,H,I)PERYLENE	600 U	480 U				560 U	3300 U
BENZO(K)FLUORANTHENE	600 U	480 U				560 U	3300 U
BENZOIC ACID	40 J	29 J				64 J	16000 U
BENZYL ALCOHOL	600 U	480 U				560 U	3300 U
BIS(2-CHLOROETHOXY)METHANE	600 U	480 U				560 U	3300 U
BIS(2-CHLOROETHYL)ETHER	600 U	480 U				560 U	3300 U
BIS(2-CHLOROISOPROPYL) ETHER	600 U	480 U				560 U	3300 U
BIS(2-ETHYLHEXYL)PHTHALATE	600 U	480 U				560 U	3300 U
BUTYL BENZYL PHTHALATE	600 U	480 U				560 U	3300 U
CARBAZOLE	600 U	480 U				560 U	
CHRYSENE	53 J	480 U				44 J	3300 U
DI-N-BUTYL PHTHALATE	600 U	480 U				560 U	3300 U
DI-N-OCTYL PHTHALATE	600 U	480 U				560 U	3300 U
DIBENZO(A,H)ANTHRACENE	600 U	480 U				560 U	3300 U
DIBENZOFURAN	600 U	480 U				560 U	3300 U
DIETHYL PHTHALATE	600 U	480 U				560 U	3300 U
DIMETHYL PHTHALATE	600 U	480 U				560 U	3300 U
FLUORANTHENE	61 J	480 U				42 J	3300 U
FLUORENE	600 U	480 U				560 U	3300 U
HEXACHLOROBENZENE	600 U	480 U				560 U	3300 U

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	600 U	480 U				560 U	3300 U
HEXACHLOROCYCLOPENTADIENE	600 U	480 U				560 U	3300 U
HEXACHLOROETHANE	600 U	480 U				560 U	3300 U
INDENO(1,2,3-CD)PYRENE	600 U	480 U				560 U	3300 U
ISOPHORONE	600 U	480 U				560 U	3300 U
N-NITROSO-DI-N-PROPYLAMINE	600 U	480 U				560 U	3300 U
N-NITROSODIPHENYLAMINE	600 U	480 U				560 U	3300 U
NAPHTHALENE	600 U	480 U				560 U	3300 U
NITROBENZENE	600 U	480 U				560 U	3300 U
PENTACHLOROPHENOL	1400 U	1200 U				1400 U	16000 U
PHENANTHRENE	37 J	480 U				26 J	3300 U
PHENOL	600 U	480 U				560 U	3300 U
PYRENE	78 J	480 U				45 J	3300 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD						11 J	18 U
4,4'-DDE						74 J	18 U
4,4'-DDT						400 J	18 U
ALDRIN						2.9 U	8.9 U
ALPHA-BHC						2.9 U	8.9 U
ALPHA-CHLORDANE						2.9 U	89 U
AROCLOR-1016						56 U	89 U
AROCLOR-1221						110 U	89 U
AROCLOR-1232						56 U	89 U
AROCLOR-1242						56 U	89 U
AROCLOR-1248						56 U	89 U
AROCLOR-1254						56 U	180 U
AROCLOR-1260						56 U	180 U
BETA-BHC						2.9 U	8.9 U
DELTA-BHC						2.9 U	8.9 U
DIELDRIN						5.6 U	18 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II						5.6 U	18 U
ENDOSULFAN SULFATE						5.6 U	18 U
ENDOSULFAN-I						2.9 U	8.9 U
ENDRIN						5.6 U	18 U
ENDRIN ALDEHYDE						5.6 U	
ENDRIN KETONE						5.6 U	18 U
GAMMA-BHC (LINDANE)						2.9 U	8.9 U
GAMMA-CHLORDANE						2.9 U	89 U
HEPTACHLOR						2.9 U	8.9 U
HEPTACHLOR EPOXIDE						2.9 U	8.9 U
METHOXYCHLOR						29 U	89 U
TOXAPHENE						290 U	180 U
INORGANICS (MG/KG)							
ALUMINUM	18100	13900				13400 J	4360
ANTIMONY	6.5 R	4.6 U				31.0 U	5.8 UR
ARSENIC	10.4	2.0				16.3	1.3
BARIUM	69.2	21.5				63.2	30.4
BERYLLIUM	0.59 J	0.61 J				0.36	0.25 J
BORON	18.4 U	15.3 U				27.6 J	46.0 R
CADMIUM	0.74 U	0.89 J				0.83 U	1.2
CALCIUM	1950	490				1050	1530
CHROMIUM	61.8	24.0				41.1 J	7.3
COBALT	6.7	4.2				5.7	3.3
COPPER	24.5	6.4				21.8	8.7 J
CYANIDE							1.3 U
IRON	38000	8310				31600 J	7320
LEAD	193 U	10.4				403 J	16.0 J
MAGNESIUM	6750	1490				5580	1870
MANGANESE	214	55.1				172 J	199
MERCURY	0.18 U	0.15				0.18 U	0.12 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1D	14SS2D	14SS2S	14SS3	14SS3C-0-6
DEPTH (feet):	0 - 2	2 - 4	1 - 1.5	1 - 1.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	14MW1S	14MW1S	14SS1D	14SS2D	14SS2S	14SS3	14SS3C
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90	11/28/90	12/04/93	11/28/90
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1	PH1	PH2-1	PH1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
NICKEL	18.8	7.4				16.7	6.5
POTASSIUM	3860	632 J				3480	1130 J
SELENIUM	1.1 U	0.92				0.71 UJ	0.52 J
SILVER	0.74 U	0.61				1.4 U	1.6 U
SODIUM	418	231 U				197	57.5 U
THALLIUM	0.37 U	0.34 U				1.1 UJ	0.46 U
VANADIUM	56.3	25.1				49.1	12.9
ZINC	52.8	19.7				44.7	25.5 J

000006

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		11 U	11 U	14 U	12 U		
1,1,2,2-TETRACHLOROETHANE		11 U	11 U	14 U	12 U		
1,1,2-TRICHLOROETHANE		11 U	11 U	14 U	12 U		
1,1-DICHLOROETHANE		11 U	11 U	14 U	12 U		
1,1-DICHLOROETHENE		11 U	11 U	14 U	12 U		
1,2-DICHLOROETHANE		11 U	11 U	14 U	12 U		
1,2-DICHLOROETHENE (TOTAL)		11 U	11 U	14 U	12 U		
1,2-DICHLOROPROPANE		11 U	11 U	14 U	12 U		
2-BUTANONE		11 U	11 U	14 U	12 U		
2-HEXANONE		11 U	11 U	14 U	12 U		
4-METHYL-2-PENTANONE		11 U	11 U	14 U	12 U		
ACETONE		11 U	11 U	14 U	12 U		
BENZENE		11 U	11 U	14 U	12 U		
BROMODICHLOROMETHANE		11 U	11 U	14 U	12 U		
BROMOFORM		11 U	11 U	14 U	12 U		
BROMOMETHANE		11 U	11 U	14 U	12 U		
CARBON DISULFIDE		11 U	11 U	14 U	12 U		
CARBON TETRACHLORIDE		11 U	11 U	14 U	12 U		
CHLOROBENZENE		11 U	11 U	14 U	12 U		
CHLOROETHANE		11 UJ	11 UJ	14 U	12 U		
CHLOROFORM		11 U	11 U	14 U	12 U		
CHLOROMETHANE		11 U	11 U	14 U	12 U		
CIS-1,3-DICHLOROPROPENE		11 U	11 U	14 U	12 U		
DIBROMOCHLOROMETHANE		11 U	11 U	14 U	12 U		
ETHYLBENZENE		11 U	11 U	14 U	12 U		
METHYLENE CHLORIDE		11 U	11 U	14 U	7 J		
STYRENE		11 U	11 U	14 U	12 U		
TETRACHLOROETHENE		11 U	11 U	14 U	12 U		
TOLUENE		11 U	11 U	14 U	12 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE		11 U	11 U	14 U	12 U		
TRICHLOROETHENE		11 U	11 U	14 U	12 U		
VINYL ACETATE		11 U	11 U	14 U	12 U		
VINYL CHLORIDE		11 U	11 U	14 U	12 U		
XYLENES, TOTAL		11 U	11 U	14 U	12 U		
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		380 U	380 U	450 U	400 U		
1,2-DICHLOROBENZENE		380 U	380 U	450 U	400 U		
1,3-DICHLOROBENZENE		380 U	380 U	450 U	400 U		
1,4-DICHLOROBENZENE		380 U	380 U	450 U	400 U		
2,4,5-TRICHLOROPHENOL		910 U	910 U	1100 U	960 U		
2,4,6-TRICHLOROPHENOL		380 U	380 U	450 U	400 U		
2,4-DICHLOROPHENOL		380 U	380 U	450 U	400 U		
2,4-DIMETHYLPHENOL		380 U	380 U	450 U	400 U		
2,4-DINITROPHENOL		910 U	910 U	1100 UJ	960 UJ		
2,4-DINITROTOLUENE		380 U	380 U	450 U	400 U		
2,6-DINITROTOLUENE		380 U	380 U	450 U	400 U		
2-CHLORONAPHTHALENE		380 U	380 U	450 U	400 U		
2-CHLOROPHENOL		380 U	380 U	450 U	400 U		
2-METHYLNAPHTHALENE		380 U	380 U	450 U	400 U		
2-METHYLPHENOL		380 U	380 U	450 U	400 U		
2-NITROANILINE		910 U	910 U	1100 U	960 U		
2-NITROPHENOL		380 U	380 U	450 U	400 U		
3,3'-DICHLOROBENZIDINE		380 U	380 U	450 U	400 U		
3-NITROANILINE		910 U	910 U	1100 U	960 U		
4,6-DINITRO-2-METHYLPHENOL		910 U	910 U	1100 U	960 U		
4-BROMOPHENYL PHENYL ETHER		380 U	380 U	450 U	400 U		
4-CHLORO-3-METHYLPHENOL		380 U	380 U	450 U	400 U		
4-CHLOROANILINE		380 U	380 U	450 U	400 U		
4-CHLOROPHENYL PHENYL ETHER		380 U	380 U	450 U	400 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL		380 U	380 U	450 U	400 U		
4-NITROANILINE		910 U	910 U	1100 U	960 U		
4-NITROPHENOL		910 UR	910 UR	1100 U	960 U		
ACENAPHTHENE		380 U	380 U	450 U	400 U		
ACENAPHTHYLENE		380 U	380 U	450 U	400 U		
ANTHRACENE		380 U	380 U	450 U	400 U		
BENZO(A)ANTHRACENE		64 J	86 J	450 U	400 U		
BENZO(A)PYRENE		85 J	110 J	450 U	400 U		
BENZO(B)FLUORANTHENE		82 J	97 J	450 U	400 U		
BENZO(G,H,I)PERYLENE		57 J	75 J	450 U	400 U		
BENZO(K)FLUORANTHENE		74 J	93 J	450 U	400 U		
BENZOIC ACID		26 J	1800 UJ	2200 U	1900 U		
BENZYL ALCOHOL		380 U	380 U	450 U	400 U		
BIS(2-CHLOROETHOXY)METHANE		380 U	380 U	450 U	400 U		
BIS(2-CHLOROETHYL)ETHER		380 U	380 U	450 U	400 U		
BIS(2-CHLOROISOPROPYL) ETHER		380 U	380 U	450 U	400 U		
BIS(2-ETHYLHEXYL)PHTHALATE		380 U	380 U	450 U	400 U		
BUTYL BENZYL PHTHALATE		380 U	380 U	450 U	400 U		
CARBAZOLE		380 U	380 U	450 U	400 U		
CHRYSENE		82 J	110 J	450 U	400 U		
DI-N-BUTYL PHTHALATE		380 U	380 U	450 U	400 U		
DI-N-OCTYL PHTHALATE		380 U	380 U	450 U	400 U		
DIBENZO(A,H)ANTHRACENE		380 U	380 U	450 U	400 U		
DIBENZOFURAN		380 U	380 U	450 U	400 U		
DIETHYL PHTHALATE		380 U	380 U	450 U	400 U		
DIMETHYL PHTHALATE		380 U	380 U	450 U	400 U		
FLUORANTHENE		98 J	100 J	25 J	400 U		
FLUORENE		380 U	380 U	450 U	400 U		
HEXACHLOROBENZENE		380 U	380 U	450 U	400 U		

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SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE		380 U	380 U	450 U	400 U		
HEXACHLOROCYCLOPENTADIENE		380 U	380 U	450 U	400 U		
HEXACHLOROETHANE		380 U	380 U	450 U	400 U		
INDENO(1,2,3-CD)PYRENE		60 J	76 J	450 U	400 U		
ISOPHORONE		380 U	380 U	450 U	400 U		
N-NITROSO-DI-N-PROPYLAMINE		380 U	380 U	450 U	400 U		
N-NITROSODIPHENYLAMINE		380 U	380 U	450 U	400 U		
NAPHTHALENE		380 U	380 U	450 U	400 U		
NITROBENZENE		380 U	380 U	450 U	400 U		
PENTACHLOROPHENOL		910 U	910 U	1100 U	960 U		
PHENANTHRENE		39 J	40 J	450 U	400 U		
PHENOL		380 U	380 U	450 U	400 U		
PYRENE		90 J	90 J	28 J	400 U		
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	18 U						
4,4'-DDE	18 U						
4,4'-DDT	18 U						
ALDRIN	9 U						
ALPHA-BHC	9 U						
ALPHA-CHLORDANE	90 U						
AROCLOR-1016	90 U						
AROCLOR-1221	90 U						
AROCLOR-1232	90 U						
AROCLOR-1242	90 U						
AROCLOR-1248	90 U						
AROCLOR-1254	180 U						
AROCLOR-1260	180 U						
BETA-BHC	9 U						
DELTA-BHC	9 U						
DIELDRIN	18 U						

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	18 U						
ENDOSULFAN SULFATE	18 U						
ENDOSULFAN-I	9 U						
ENDRIN	18 U						
ENDRIN KETONE	18 U						
GAMMA-BHC (LINDANE)	9 U						
GAMMA-CHLORDANE	90 U						
HEPTACHLOR	9 U						
HEPTACHLOR EPOXIDE	9 U						
METHOXYCHLOR	90 U						
TOXAPHENE	180 U						
INORGANICS (MG/KG)							
ALUMINUM		10000	11300	7840	18900		
ANTIMONY		13.7 U	12.6 U	4.9 J	3.7 U		
ARSENIC		2.5	3.2	2.8	2.3		
BARIUM		84.1	67.2	33.7	13.0		
BERYLLIUM		0.34	0.4	0.6	0.33 J		
BORON		11.7 U	11.2 U	13.5 U	12.2 U		
CADMIUM		0.47 U	0.45 U	0.64 J	0.49 U		
CALCIUM		1450	1140	549	705		
CHROMIUM		15.4	15.5	15.5	10.2		
COBALT		5.9	5.1	4.0	2.6		
COPPER		9.1	11.7	9.7	7.5		
IRON		14200	14600	9540	17500		
LEAD		15.4	9.0	160 U	2.9 U		
MAGNESIUM		4910	4420	1850	1400		
MANGANESE		330 J	260 J	113	75.4		
MERCURY		0.12 U	0.11 U	0.13 U	0.12 U		
NICKEL		11.3	10.4	8.8	7.4		
POTASSIUM		4190	3360	513	491		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14SS4C-D	14TB1-0002	14TB1-0810	14TB2A-0002	14TB2A-0204		
DEPTH (feet):	0 - 0.5	0 - 2	8 - 10	0 - 2	2 - 4	-	-
LOCATION:	14SS4C	14TB1	14TB1	14TB2A	14TB2A		
SAMPLE DATE:	11/28/90	02/21/94	02/21/94	03/01/94	03/01/94	/ /	/ /
INVESTIGATION:	PH1	PH2-1	PH2-1	PH2-1	PH2-1		
SAMPLE TYPE:	COMPOSITE	GRAB	GRAB	GRAB	GRAB		
STATUS:							
FIELD DUPLICATE OF:	112890-14SS3C						
INORGANICS (MG/KG)							
SELENIUM		0.7 UJ	0.67 UJ	0.81 U	0.73 U		
SILVER		0.47 U	0.45 U	0.54 U	0.49 U		
SODIUM		202	181	186 U	151 U		
THALLIUM		0.23 U	0.22 U	0.27 U	0.24 U		
VANADIUM		27.0	27.5	31.3	15.4		
ZINC		45.6	40.3	34.9	13.7		

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14GW1S	14GW1S	14GW1S-2	14GW1S-2			
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2			
SAMPLE DATE:	03/21/94	03/21/94	07/10/94	07/10/94	/ /	/ /	/ /
LOCATION:	14MW1S	14MW1S	14MW1S	14MW1S			
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow			
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered			
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U				
1,1,2,2-TETRACHLOROETHANE	10 U		10 U				
1,1,2-TRICHLOROETHANE	10 U		10 U				
1,1-DICHLOROETHANE	10 U		10 U				
1,1-DICHLOROETHENE	10 U		10 U				
1,2-DICHLOROETHANE	10 U		10 U				
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U				
1,2-DICHLOROPROPANE	10 U		10 U				
2-BUTANONE	10 U		10 U				
2-HEXANONE	10 U		10 U				
4-METHYL-2-PENTANONE	10 U		10 U				
ACETONE	22 U		12 U				
BENZENE	10 U		10 U				
BROMODICHLOROMETHANE	10 U		10 U				
BROMOFORM	10 U		10 U				
BROMOMETHANE	10 U		10 U				
CARBON DISULFIDE	1 J		10 U				
CARBON TETRACHLORIDE	10 U		10 U				
CHLOROBENZENE	10 U		10 U				
CHLOROETHANE	10 U		10 U				
CHLOROFORM	10 U		10 U				
CHLOROMETHANE	10 U		10 U				
CIS-1,3-DICHLOROPROPENE	10 U		10 U				
DIBROMOCHLOROMETHANE	10 U		10 U				
ETHYLBENZENE	10 U		10 U				
METHYLENE CHLORIDE	10 U		15 U				
STYRENE	10 U		10 U				
TETRACHLOROETHENE	10 U		10 U				
TOLUENE	10 U		10 U				
TRANS-1,3-DICHLOROPROPENE	10 U		10 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14GW1S	14GW1S	14GW1S-2	14GW1S-2			
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2			
SAMPLE DATE:	03/21/94	03/21/94	07/10/94	07/10/94	/ /	/ /	/ /
LOCATION:	14MW1S	14MW1S	14MW1S	14MW1S			
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow			
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered			
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U				
VINYL ACETATE	10 U		10 U				
VINYL CHLORIDE	10 U		10 U				
XYLENES, TOTAL	10 U		10 U				
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U				
1,2-DICHLOROBENZENE	10 U		10 U				
1,3-DICHLOROBENZENE	10 U		10 U				
1,4-DICHLOROBENZENE	10 U		10 U				
2,4,5-TRICHLOROPHENOL	25 U		25 U				
2,4,6-TRICHLOROPHENOL	10 U		10 U				
2,4-DICHLOROPHENOL	10 U		10 U				
2,4-DIMETHYLPHENOL	10 U		10 U				
2,4-DINITROPHENOL	25 U		25 U				
2,4-DINITROTOLUENE	10 U		10 U				
2,6-DINITROTOLUENE	10 U		10 U				
2-CHLORONAPHTHALENE	10 U		10 U				
2-CHLOROPHENOL	10 U		10 U				
2-METHYLNAPHTHALENE	10 U		10 U				
2-METHYLPHENOL	10 U		10 U				
2-NITROANILINE	25 U		25 U				
2-NITROPHENOL	10 U		10 U				
3,3'-DICHLOROBENZIDINE	10 U		10 U				
3-NITROANILINE	25 U		25 U				
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U				
4-BROMOPHENYL PHENYL ETHER	10 U		10 U				
4-CHLORO-3-METHYLPHENOL	10 U		10 U				
4-CHLOROANILINE	10 U		10 U				
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U				
4-METHYLPHENOL	10 U		10 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14GW1S	14GW1S	14GW1S-2	14GW1S-2			
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2			
SAMPLE DATE:	03/21/94	03/21/94	07/10/94	07/10/94	/ /	/ /	/ /
LOCATION:	14MW1S	14MW1S	14MW1S	14MW1S			
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow			
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U				
4-NITROPHENOL	25 U		25 U				
ACENAPHTHENE	10 U		10 U				
ACENAPHTHYLENE	10 U		10 U				
ANTHRACENE	10 U		10 U				
BENZO(A)ANTHRACENE	10 U		10 U				
BENZO(A)PYRENE	10 U		10 U				
BENZO(B)FLUORANTHENE	10 U		10 U				
BENZO(G,H,I)PERYLENE	10 U		10 U				
BENZO(K)FLUORANTHENE	10 U		10 U				
BENZOIC ACID	50 U		50 U				
BENZYL ALCOHOL	10 U		10 U				
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U				
BIS(2-CHLOROETHYL)ETHER	10 U		10 U				
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U				
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		1 J				
BUTYL BENZYL PHTHALATE	10 U		10 U				
CARBAZOLE	10 U		10 U				
CHRYSENE	10 U		10 U				
DI-N-BUTYL PHTHALATE	10 U		10 U				
DI-N-OCTYL PHTHALATE	10 U		10 U				
DIBENZO(A,H)ANTHRACENE	10 U		10 U				
DIBENZOFURAN	10 U		10 U				
DIETHYL PHTHALATE	10 U		10 U				
DIMETHYL PHTHALATE	10 U		10 U				
FLUORANTHENE	10 U		10 U				
FLUORENE	10 U		10 U				
HEXACHLOROBENZENE	10 U		10 U				
HEXACHLOROBUTADIENE	10 U		10 U				
HEXACHLOROCYCLOPENTADIENE	10 U		10 U				

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14GW1S	14GW1S	14GW1S-2	14GW1S-2			
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2			
SAMPLE DATE:	03/21/94	03/21/94	07/10/94	07/10/94	/ /	/ /	/ /
LOCATION:	14MW1S	14MW1S	14MW1S	14MW1S			
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow			
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered			
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U				
INDENO(1,2,3-CD)PYRENE	10 U		10 U				
ISOPHORONE	10 U		10 U				
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U				
N-NITROSODIPHENYLAMINE	10 U		10 U				
NAPHTHALENE	10 U		10 U				
NITROBENZENE	10 U		10 U				
PENTACHLOROPHENOL	25 U		25 U				
PHENANTHRENE	10 U		10 U				
PHENOL	10 U		10 U				
PYRENE	10 U		10 U				
INORGANICS (UG/L)							
ALUMINUM	171	64.5 U	66.0 U	51.1 U			
ANTIMONY	15.0 U	15.0 U	12.0 U	12.0 U			
ARSENIC	2.0 U	2.1	5.0 UJ	5.0 U			
BARIUM	39.3	37.9	35.5	35.1			
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U			
BORON	89.3 J	99.8 J	130	120			
CADMIUM	2.0 UJ	2.0 UJ	2.0 U	2.0 U			
CALCIUM	6600	6730	4190	4430			
CHROMIUM	5.4 U	7.9 U	3.0 U	4.7 U			
COBALT	22.6 U	18.2 U	7.0	5.9 U			
COPPER	2.0 U	2.4 U	2.0 U	3.1 U			
IRON	2260	2040	4430	4680 J			
LEAD	2.0 U	2.0 UJ	2.0 UJ	2.2 J			
MAGNESIUM	3700	3600	2780	2820			
MANGANESE	770	779	458	476			
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U			
NICKEL	10.0 UJ	10.0 UJ	7.0 U	7.0 U			
POTASSIUM	4460	4510	4080	4390			

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14GW1S	14GW1S	14GW1S-2	14GW1S-2			
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2			
SAMPLE DATE:	03/21/94	03/21/94	07/10/94	07/10/94	/ /	/ /	/ /
LOCATION:	14MW1S	14MW1S	14MW1S	14MW1S			
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow			
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered			
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SELENIUM	3.0 UJ	3.0 U	5.0 UJ	5.0 UJ			
SILVER	2.0 UJ	2.0 UJ	2.0 U	2.0 U			
SODIUM	43800	44000	45800	47400			
THALLIUM	10.0 U	1.0 UJ	5.0 U	5.0 U			
VANADIUM	5.0 U	8.9	3.0 U	1.0 U			
ZINC	9.1	6.5	9.1 U	12.6 U			
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	32		24				

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 14 - OVERBANK DISPOSAL AREA NORTHEAST

SAMPLE NUMBER:	14MW1S-0002	14MW1S-0204	14SS1S(0-0.5)	14SS2S			
INVESTIGATION:	PH2-1	PH2-1	PH1	PH1			
SAMPLE DATE:	02/28/94	02/28/94	11/28/90	11/28/90			
LOCATION:	14MW1S	14MW1S	14SS1	14SS2S			
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB			
STATUS:							
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0260 U	0.0260 U	0.300 U	0.300 U			
BARIUM (100.0/1.0)	0.0357 U	0.0537 U	0.100 J	0.110 J			
CADMIUM (1.0/0.005)	0.0020 UJ	0.0020 UJ	0.0079	0.0050 U			
CHROMIUM (5.0/0.05)	0.0032 J	0.0030 U	0.0500 U	0.0500 U			
LEAD (5.0/0.015)	0.0306	0.0140 UJ	0.300 U	0.300 U			
MERCURY (0.2/0.002)	0.0024 U	0.0020 U	0.0020 U	0.0020 U			
SELENIUM (1.0/0.05)	0.0240 U	0.0240 U	0.0021 U	0.0021 U			
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0070 UR	0.0070 UR			

- Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

00041149

APPENDIX D.12

SITE 15 - SPENT ACID STORAGE AND DISPOSAL AREA

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0.5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,1,2,2-TETRACHLOROETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,1,2-TRICHLOROETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,1-DICHLOROETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,1-DICHLOROETHENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,2-DICHLOROETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,2-DICHLOROETHENE (TOTAL)	12 U	12 U	11 U	12 U	6 U	12 U	10 U
1,2-DICHLOROPROPANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
2-BUTANONE	12 U	12 U	11 U	12 U	12 U	12 U	10 U
2-HEXANONE	12 U	12 U	11 U	12 U	12 U	12 UJ	10 UJ
4-METHYL-2-PENTANONE	12 U	12 U	11 U	12 U	12 U	12 UJ	10 UJ
ACETONE	15 U	12 U	16 U	5 U	25 U	92 U	37 U
BENZENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
BROMODICHLOROMETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
BROMOFORM	12 U	12 U	11 U	12 U	6 U	12 U	10 U
BROMOMETHANE	12 U	12 U	11 U	12 U	12 U	12 U	10 U
CARBON DISULFIDE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
CARBON TETRACHLORIDE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
CHLOROBENZENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
CHLOROETHANE	12 U	12 U	11 U	12 U	12 U	12 U	10 U
CHLOROFORM	12 U	12 U	11 U	12 U	6 U	12 U	10 U
CHLOROMETHANE	12 U	12 U	11 U	12 U	12 U	12 U	10 U
CIS-1,3-DICHLOROPROPENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
DIBROMOCHLOROMETHANE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
ETHYLBENZENE	12 U	12 U	11 U	12 U	3 J	12 U	10 U
METHYLENE CHLORIDE	12 U	12 U	11 U	12 U	6 UJ	15 U	10 U
STYRENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
TETRACHLOROETHENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
TOLUENE	12 U	3 J	1 J	12 U	6 U	12 U	10 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0.5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	12 U	11 U	12 U	6 U	12 U	10 U
TRICHLOROETHENE	12 U	2 J	11 U	12 U	6 U	12 U	10 U
VINYL ACETATE	12 U	12 U	11 U	12 U	12 U		
VINYL CHLORIDE	12 U	12 U	11 U	12 U	12 U	12 U	10 U
XYLENES, TOTAL	12 U	12 U	11 U	12 U	26	12 U	10 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
1,2-DICHLOROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
1,3-DICHLOROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
1,4-DICHLOROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2,2'-OXYBIS(1-CHLOROPROPANE)						380 U	330 U
2,4,5-TRICHLOROPHENOL	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
2,4,6-TRICHLOROPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2,4-DICHLOROPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2,4-DIMETHYLPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2,4-DINITROPHENOL	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
2,4-DINITROTOLUENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2,6-DINITROTOLUENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2-CHLORONAPHTHALENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2-CHLOROPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2-METHYLNAPHTHALENE	400 U	29 J	350 U	410 U	370 U	380 U	330 U
2-METHYLPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
2-NITROANILINE	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
2-NITROPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
3,3'-DICHLOROBENZIDINE	400 U	390 U	350 U	410 U	750 U	380 U	330 U
3-NITROANILINE	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
4,6-DINITRO-2-METHYLPHENOL	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
4-BROMOPHENYL PHENYL ETHER	400 U	390 U	350 U	410 U	370 U	380 U	330 U
4-CHLORO-3-METHYLPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
4-CHLOROANILINE	400 U	390 U	350 U	410 U	370 U	380 U	330 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0 5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-CHLOROPHENYL PHENYL ETHER	400 U	390 U	350 U	410 U	370 U	380 U	330 U
4-METHYLPHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
4-NITROANILINE	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
4-NITROPHENOL	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
ACENAPHTHENE	400 U	54 J	350 U	410 U	370 U	380 U	330 U
ACENAPHTHYLENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
ANTHRACENE	400 U	240 J	350 U	410 U	370 U	380 U	330 U
BENZO(A)ANTHRACENE	400 U	330 J	25 J	410 U	370 U	380 U	330 U
BENZO(A)PYRENE	400 U	320 J	26 J	410 U	370 U	380 U	330 UJ
BENZO(B)FLUORANTHENE	400 U	300 J	62 J	410 U	370 U	380 U	170 J
BENZO(G,H,I)PERYLENE	400 U	210 J	19 J	410 U	370 U	380 U	330 UJ
BENZO(K)FLUORANTHENE	400 U	280 J	350 U	410 U	370 U	380 U	330 UJ
BENZOIC ACID	40 J	32 J	1700 U	2000 U	1800 U		
BENZYL ALCOHOL	400 U	390 U	350 U	410 U	370 U		
BIS(2-CHLOROETHOXY)METHANE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
BIS(2-CHLOROETHYL)ETHER	400 U	390 U	350 U	410 U	370 U	380 U	330 U
BIS(2-CHLOROISOPROPYL) ETHER	400 U	390 U	350 U	410 U	370 U		
BIS(2-ETHYLHEXYL)PHTHALATE	400 U	390 U	350 U	410 U	370 U	200 J	330 U
BUTYL BENZYL PHTHALATE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
CARBAZOLE	400 U	70 J	350 U	410 U		380 U	330 U
CHRYSENE	400 U	380 J	33 J	410 U	370 U	380 U	330 U
DI-N-BUTYL PHTHALATE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
DI-N-OCTYL PHTHALATE	400 U	390 U	350 U	410 U	370 U	380 U	330 UJ
DIBENZO(A,H)ANTHRACENE	400 U	91 J	350 U	410 U	370 U	380 U	330 UJ
DIBENZOFURAN	400 U	82 J	350 U	410 U	370 U	380 U	330 U
DIETHYL PHTHALATE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
DIMETHYL PHTHALATE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
FLUORANTHENE	400 U	970	39 J	410 U	39 J	240 J	330 U
FLUORENE	400 U	150 J	350 U	410 U	370 U	380 U	330 U

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0.5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
HEXACHLOROBUTADIENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
HEXACHLOROCYCLOPENTADIENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
HEXACHLOROETHANE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
INDENO(1,2,3-CD)PYRENE	400 U	200 J	350 U	410 U	370 U	380 U	330 UJ
ISOPHORONE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
N-NITROSO-DI-N-PROPYLAMINE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
N-NITROSODIPHENYLAMINE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
NAPHTHALENE	400 U	37 J	350 U	410 U	370 U	380 U	330 U
NITROBENZENE	400 U	390 U	350 U	410 U	370 U	380 U	330 U
PENTACHLOROPHENOL	960 U	940 U	860 U	990 U	1800 U	920 U	800 U
PHENANTHRENE	400 U	1000	18 J	410 U	370 U	380 U	330 U
PHENOL	400 U	390 U	350 U	410 U	370 U	380 U	330 U
PYRENE	400 U	680	36 J	410 U	76 J	230 J	170 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	40 U	39 U	35 U	41 U	20 UR	4 UJ	65 J
4,4'-DDE	40 U	39 U	35 U	41 U	20 UR	4 UJ	33 J
4,4'-DDT	40 U	39 U	35 U	41 U	20 UR	4 UJ	140
ALDRIN	20 U	20 UJ	18 UJ	21 U	9.9 UR	2 UJ	2 U
ALPHA-BHC	20 U	20 U	18 U	21 U	9.9 UR	2 UJ	2 U
ALPHA-CHLORDANE	20 U	20 U	18 U	21 U	99 UR	2 UJ	2 U
AROCLOR-1016	400 U	390 U	350 U	410 U	99 UR	38 UJ	33 U
AROCLOR-1221	810 U	790 U	720 U	830 U	99 UR	78 UJ	67 U
AROCLOR-1232	400 U	390 U	350 U	410 U	99 UR	38 UJ	33 U
AROCLOR-1242	400 U	390 U	350 U	410 U	99 UR	38 UJ	33 U
AROCLOR-1248	400 U	390 U	350 U	410 U	99 UR	38 UJ	33 U
AROCLOR-1254	400 U	390 U	350 U	410 U	200 UR	38 UJ	63 J
AROCLOR-1260	400 U	390 U	350 U	410 U	200 UR	38 UJ	120
BETA-BHC	20 U	20 U	18 U	21 U	9.9 UR	2 UJ	2 U
DELTA-BHC	20 U	20 UJ	18 UJ	21 U	9.9 UR	2 UJ	2 U

000004

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0.5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
DIELDRIN	40 UJ	39 UJ	35 UJ	41 U	20 UR	4 UJ	3 U
ENDOSULFAN II	40 U	39 U	35 U	41 U	20 UR	4 UJ	3 U
ENDOSULFAN SULFATE	40 U	39 U	35 U	41 U	20 UR	4 UJ	3 U
ENDOSULFAN-I	20 U	20 U	18 U	21 U	9.9 UR	2 UJ	2 U
ENDRIN	40 UJ	39 UJ	35 UJ	41 U	20 UR	4 UJ	3 U
ENDRIN ALDEHYDE	40 U	39 U	35 U	41 U		4 UJ	3 U
ENDRIN KETONE	40 U	39 U	35 U	41 U	20 UR	4 UJ	3 U
GAMMA-BHC (LINDANE)	20 UJ	20 UJ	18 UJ	21 U	9.9 UR	2 UJ	2 U
GAMMA-CHLORDANE	20 U	20 U	18 U	21 U	99 UR	2 UJ	2 U
HEPTACHLOR	20 U	20 U	18 U	21 U	9.9 UR	2 UJ	2 U
HEPTACHLOR EPOXIDE	20 U	20 U	18 U	21 U	9.9 UR	2 UJ	2 U
METHOXYCHLOR	200 U	200 U	180 U	210 U	99 UR	20 UJ	17 U
TOXAPHENE	2000 U	2000 U	1800 U	2100 U	200 UR	200 UJ	170 U
INORGANICS (MG/KG)							
ALUMINUM	11600	15900	11500	14200	13900	9180	4100
ANTIMONY	10.8 U	11.0 U	14.4 U	4.3 J	5.9 UR	2.0 UJ	3.0 UJ
ARSENIC	4.1	6.3	1.8	4.7 J	2.7	3.0	2.0
BARIUM	32.6	56.2	101	31.4 J	50.3 J	40.0	22.0
BERYLLIUM	0.45 J	0.64	0.32 J	0.62 J	0.48	0.46	0.19
BORON	12.4 UJ	11.8 UJ	10.7 UJ	12.3 U	47.0 R	1.0 U	2.0 U
CADMIUM	0.72 J	0.7 J	0.43 U	0.49 U	4.2 J	0.43 UJ	0.41 UJ
CALCIUM	1740	1560	2550	918 J	973 J	1380	427
CHROMIUM	18.7	15.1	14.7	19.3	23.4	9.0 J	9.0 J
COBALT	6.0	2.9	5.3	5.8 J	7.8	3.0	3.0 U
COPPER	16.1	12.3	23.4	11.4 J	18.2 J	9.0 J	83.0 J
CYANIDE					1.4 UJ	0.27	0.09
IRON	11300	13600	14700	14000	13100	9100	5330
LEAD	27.5 J	52.5 J	64.0 J	8.5	19.8 J	43.0 J	331 J
MAGNESIUM	3740	1830	4980	2900	4300	1250	1230
MANGANESE	214	153	327	128	132 J	99.0	81.0

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15MW1S-0607	15MW2S-0.5-2.5	15MW3S-0204	15MW4S-0103	15TB3(4-8)	15TB4 (0.5-2.5)	15TB5 (0-2)
DEPTH (feet):	6 - 7	0.5 - 2.5	2 - 4	1 - 3	4 - 8	0.5 - 2.5	0 - 2
LOCATION:	15MW1S	15MW2S	15MW3S	15MW4S	15TB3	15TB4	15TB5
SAMPLE DATE:	01/20/94	01/21/94	01/21/94	01/18/94	10/24/90	10/20/93	10/19/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH1	FFS	FFS
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							EXCAVATED
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
MERCURY	0.12 U	0.12 U	0.11 U	0.14 J	0.11 U	0.04 J	0.03 J
NICKEL	11.4	8.6	9.1	10.1 J	15.3	5.0	4.0
POTASSIUM	1190 J	339 J	4170 J	769 J	1680	472	985
SELENIUM	0.25 UJ	0.92 U	0.47 U	0.49 U	0.47 U	0.46	0.37 U
SILVER	0.5 U	0.47 U	0.46 J	0.49 U	1.7 U	0.23 UJ	0.31 UJ
SODIUM	325	239 U	357	229 J	115 J	54.0	47.0 U
THALLIUM	0.25 U	0.24 U	0.32 J	7.4 U	0.7 U	0.26 U	0.36 U
VANADIUM	23.7	24.8	28.7	27.0	30.2	16.0	8.0
ZINC	31.4 J	53.3 J	53.4 J	22.0 J	187 J	85.0 J	18.0 J
MISCELLANEOUS PARAMETERS ()							
ASH (%)						80	
CATION EX. CAPACITY (meq/100g)						12	
PH						8 J	
SPECIFIC GRAVITY (g/cm3)						2	
TOTAL ORGANIC CARBON (MG/KG)						10000	

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
1,1,2,2-TETRACHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
1,1,2-TRICHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
1,1-DICHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
1,1-DICHLOROETHENE	12 U	12 U	11 U	12 U	13 U		
1,2-DICHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
1,2-DICHLOROETHENE (TOTAL)	12 U	12 U	11 U	12 U	13 U		
1,2-DICHLOROPROPANE	12 U	12 U	11 U	12 U	13 U		
2-BUTANONE	12 U	12 U	11 U	12 U	13 U		
2-HEXANONE	12 UJ	12 UJ	11 UJ	12 U	13 UJ		
4-METHYL-2-PENTANONE	12 UJ	12 UJ	11 UJ	12 U	13 UJ		
ACETONE	91 U	37 U	120 U	13 UJ	40 UJ		
BENZENE	12 U	12 U	11 U	12 U	13 U		
BROMODICHLOROMETHANE	12 U	12 U	11 U	12 U	13 U		
BROMOFORM	12 U	12 U	11 U	12 U	13 U		
BROMOMETHANE	12 U	12 U	11 U	12 U	13 U		
CARBON DISULFIDE	12 U	12 U	11 U	12 U	13 U		
CARBON TETRACHLORIDE	12 U	12 U	11 U	12 U	13 U		
CHLOROBENZENE	12 U	12 U	11 U	12 U	13 U		
CHLOROETHANE	12 U	12 U	11 U	12 U	13 U		
CHLOROFORM	12 U	12 U	11 U	12 U	13 U		
CHLOROMETHANE	12 U	12 U	11 U	12 U	13 U		
CIS-1,3-DICHLOROPROPENE	12 U	12 U	11 U	12 U	13 U		
DIBROMOCHLOROMETHANE	12 U	12 U	11 U	12 U	13 U		
ETHYLBENZENE	12 U	12 U	11 U	12 U	13 U		
METHYLENE CHLORIDE	16 U	13 U	12 U	11 U	13 U		
STYRENE	12 U	12 U	11 U	12 U	13 U		
TETRACHLOROETHENE	12 U	12 U	11 U	12 U	13 U		
TOLUENE	12 U	12 U	11 U	12 U	13 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U	12 U	11 U	12 U	13 U		
TRICHLOROETHENE	12 U	12 U	11 U	12 U	13 U		
VINYL CHLORIDE	12 U	12 U	11 U	12 U	13 U		
XYLENES, TOTAL	12 U	12 U	11 U	12 U	13 U		
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1600 U	760 U	390 U	390 U	430 U		
1,2-DICHLOROBENZENE	1600 U	760 U	390 U	390 U	430 U		
1,3-DICHLOROBENZENE	1600 U	760 U	390 U	390 U	430 U		
1,4-DICHLOROBENZENE	1600 U	760 U	390 U	390 U	430 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	1600 U	760 U	390 U	390 U	430 U		
2,4,5-TRICHLOROPHENOL	3800 U	1800 U	940 U	950 U	1000 U		
2,4,6-TRICHLOROPHENOL	1600 U	760 U	390 U	390 U	430 U		
2,4-DICHLOROPHENOL	1600 U	760 U	390 U	390 U	430 U		
2,4-DIMETHYLPHENOL	1600 U	760 U	390 U	390 U	430 U		
2,4-DINITROPHENOL	3800 U	1800 U	940 U	950 U	1000 U		
2,4-DINITROTOLUENE	1600 U	760 U	390 U	390 U	430 U		
2,6-DINITROTOLUENE	1600 U	760 U	390 U	390 U	430 U		
2-CHLORONAPHTHALENE	1600 U	760 U	390 U	390 U	430 U		
2-CHLOROPHENOL	1600 U	760 U	390 U	390 U	430 U		
2-METHYLNAPHTHALENE	1600 U	760 U	390 U	390 U	430 U		
2-METHYLPHENOL	1600 U	760 U	390 U	390 U	430 U		
2-NITROANILINE	3800 U	1800 U	940 U	950 U	1000 U		
2-NITROPHENOL	1600 U	760 U	390 U	390 U	430 U		
3,3'-DICHLOROBENZIDINE	1600 U	760 U	390 U	390 U	430 U		
3-NITROANILINE	3800 U	1800 U	940 U	950 U	1000 U		
4,6-DINITRO-2-METHYLPHENOL	3800 U	1800 U	940 U	950 U	1000 U		
4-BROMOPHENYL PHENYL ETHER	1600 U	760 U	390 U	390 U	430 U		
4-CHLORO-3-METHYLPHENOL	1600 U	760 U	390 U	390 U	430 U		
4-CHLOROANILINE	1600 U	760 U	390 U	390 U	430 U		
4-CHLOROPHENYL PHENYL ETHER	1600 U	760 U	390 U	390 U	430 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	1600 U	760 U	390 U	390 U	430 U		
4-NITROANILINE	3800 U	1800 U	940 U	950 U	1000 U		
4-NITROPHENOL	3800 U	1800 U	940 U	950 U	1000 U		
ACENAPHTHENE	1600 U	760 U	390 U	260 J	330 J		
ACENAPHTHYLENE	1600 U	760 U	390 U	390 U	430 U		
ANTHRACENE	1600 U	760 U	390 U	970	740		
BENZO(A)ANTHRACENE	1600 U	760 U	390 U	2200	1300 J		
BENZO(A)PYRENE	1600 U	760 U	390 U	1600	980		
BENZO(B)FLUORANTHENE	1600 U	760 U	390 U	2200	1200 J		
BENZO(G,H,I)PERYLENE	1600 U	760 U	390 U	800	540		
BENZO(K)FLUORANTHENE	1600 U	760 U	390 U	490 J	570 J		
BIS(2-CHLOROETHOXY)METHANE	1600 U	760 U	390 U	390 U	430 U		
BIS(2-CHLOROETHYL)ETHER	1600 U	760 U	390 U	390 U	430 U		
BIS(2-ETHYLHEXYL)PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
BUTYL BENZYL PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
CARBAZOLE	1600 U	760 U	390 U	640	380 J		
CHRYSENE	1600 U	760 U	390 U	1800	1200		
DI-N-BUTYL PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
DI-N-OCTYL PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
DIBENZO(A,H)ANTHRACENE	1600 U	760 U	390 U	390 U	430 U		
DIBENZOFURAN	1600 U	760 U	390 U	250 J	270 J		
DIETHYL PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
DIMETHYL PHTHALATE	1600 U	760 U	390 U	390 U	430 U		
FLUORANTHENE	1600 U	760 U	390 U	3705	2400		
FLUORENE	1600 U	760 U	390 U	450	480		
HEXACHLOROBENZENE	1600 U	760 U	390 U	390 U	430 U		
HEXACHLOROBUTADIENE	1600 U	760 U	390 U	390 U	430 U		
HEXACHLOROCYCLOPENTADIENE	1600 U	760 U	390 U	390 U	430 U		
HEXACHLOROETHANE	1600 U	760 U	390 U	390 U	430 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
SEMIVOLATILES (UG/KG)							
INDENO(1,2,3-CD)PYRENE	1600 U	760 U	390 U	830	520		
ISOPHORONE	1600 U	760 U	390 U	390 U	430 U		
N-NITROSO-DI-N-PROPYLAMINE	1600 U	760 U	390 U	390 U	430 U		
N-NITROSODIPHENYLAMINE	1600 U	760 U	390 U	390 U	430 U		
NAPHTHALENE	1600 U	760 U	390 U	390 U	430 U		
NITROBENZENE	1600 U	760 U	390 U	390 U	430 U		
PENTACHLOROPHENOL	3800 U	1800 U	940 U	950 U	1000 U		
PHENANTHRENE	1600 U	760 U	390 U	3200	2700		
PHENOL	1600 U	760 U	390 U	390 U	430 U		
PYRENE	1600 U	760 U	390 U	3300	2200		
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	98 J	190 J	4 UJ	4 UJ	4 UJ		
4,4'-DDE	29 J	55 J	4 R	4 UJ	4 UJ		
4,4'-DDT	240 J	130 J	4 UJ	4 UJ	4 UJ		
ALDRIN	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
ALPHA-BHC	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
ALPHA-CHLORDANE	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
AROCLOR-1016	39 UJ	38 UJ	39 R	38 UJ	42 UJ		
AROCLOR-1221	80 UJ	77 UJ	79 R	78 UJ	86 UJ		
AROCLOR-1232	39 UJ	38 UJ	39 R	38 UJ	42 UJ		
AROCLOR-1242	39 UJ	38 UJ	39 R	38 UJ	42 UJ		
AROCLOR-1248	39 UJ	38 UJ	39 R	38 UJ	42 UJ		
AROCLOR-1254	39 UJ	38 UJ	39 R	38 UJ	42 UJ		
AROCLOR-1260	39 UJ	38 UJ	39 UJ	38 UJ	42 UJ		
BETA-BHC	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
DELTA-BHC	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
DIELDRIN	4 UJ	4 UJ	4 R	4 UJ	4 UJ		
ENDOSULFAN II	4 UJ	4 UJ	4 UJ	4 UJ	4 UJ		
ENDOSULFAN SULFATE	4 UJ	4 UJ	4 UJ	4 UJ	4 UJ		
ENDOSULFAN-I	2 UJ	2 UJ	2 R	2 UJ	2 UJ		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
PESTICIDES/PCBs (UG/KG)							
ENDRIN	4 UJ	4 UJ	4 UJ	4 UJ	4 UJ		
ENDRIN ALDEHYDE	4 UJ	4 UJ	4 UJ	4 UJ	4 UJ		
ENDRIN KETONE	4 UJ	4 UJ	4 UJ	4 UJ	4 UJ		
GAMMA-BHC (LINDANE)	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
GAMMA-CHLORDANE	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
HEPTACHLOR	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
HEPTACHLOR EPOXIDE	2 UJ	2 UJ	2 R	2 UJ	2 UJ		
METHOXYCHLOR	20 UJ	20 UJ	20 UJ	20 UJ	22 UJ		
TOXAPHENE	200 UJ	200 UJ	200 U	200 UJ	220 UJ		
INORGANICS (MG/KG)							
ALUMINUM	3030	3440	12300	9860	11000		
ANTIMONY	3.0 R	2.0 R	4.0 UJ	2.0 R	3.0 R		
ARSENIC	1.0	2.0	3.0	3.0	3.0		
BARIUM	75.0	25.0	37.0	38.0	42.0		
BERYLLIUM	0.15	0.17	1.0	0.49	1.0		
BORON	2.0 U	1.0 U	3.0 U	2.0 U	2.0 U		
CADMIUM	0.46 U	0.27 U	0.38 U	0.41 UJ	1.0 UJ		
CALCIUM	401	234	1330	697	787		
CHROMIUM	35.0 J	6.0 J	13.0 J	10.0 J	11.0 J		
COBALT	2.0 U	3.0 U	5.0	4.0	4.0		
COPPER	28.0 J	10.0 J	7.0 J	14.0 J	17.0 J		
CYANIDE	0.33	0.18	0.11	0.25	0.36		
IRON	5000	7380	11400	8830	10100		
LEAD	543 J	51.0 J	44.0 J	79.0 J	85.0 J	390	147
MAGNESIUM	900	1500	1670	1430	1500		
MANGANESE	46.0	169	96.0	61.0	78.0		
MERCURY	0.09 J	0.03 J	0.03 J	0.04 J	0.05 J		
NICKEL	4.0	3.0	6.0	5.0	5.0		
POTASSIUM	667	1110	440	374	387		
SELENIUM	0.46 U	0.27 U	0.38 U	0.3 U	0.46 U		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB6 (0-2)	15TB7 (0-2)	15TB8 (0.5-2.5)	15TB9 (0.5-2.5)	15TB19 (0.5-2.5)	16600-BC	16600-EC
DEPTH (feet):	0 - 2	0 - 2	0.5 - 2.5	0.5 - 2.5	0.5 - 2.5	-	-
LOCATION:	15TB6	15TB7	15TB8	15TB9	15TB9	16600-BC	16600-EC
SAMPLE DATE:	10/21/93	10/21/93	10/19/93	10/20/93	10/20/93	01/11/95	01/11/95
INVESTIGATION:	FFS	FFS	FFS	FFS	FFS	IRA	IRA
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE
STATUS:	EXCAVATED						
FIELD DUPLICATE OF:					15TB9 (0.5-2.5)		
INORGANICS (MG/KG)							
SILVER	0.38 UJ	0.22 UJ	0.31 UJ	0.25 UJ	0.38 UJ		
SODIUM	59.0	43.0 U	51.0 U	46.0	54.0		
THALLIUM	0.44 U	0.26 U	0.36 U	0.28 U	0.44 U		
VANADIUM	12.0	11.0	21.0	18.0	20.0		
ZINC	41.0 J	18.0 J	52.0 J	69.0 J	113 J		

SUMMARY OF SOIL ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	16600-NC	16600-SC	16600-WC	16600-DUPC			
DEPTH (feet):	-	-	-	-	-	-	-
LOCATION:	16600-NC	16600-SC	16600-WC	16600-WC			
SAMPLE DATE:	01/11/95	01/11/95	01/11/95	01/11/95	/ /	/ /	/ /
INVESTIGATION:	IRA	IRA	IRA	IRA			
SAMPLE TYPE:	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE			
STATUS:							
FIELD DUPLICATE OF:				16600-WC			
INORGANICS (MG/KG)							
LEAD	6.13	432	22.8	21.8			

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U						
1,1,2,2-TETRACHLOROETHANE	12 U						
1,1,2-TRICHLOROETHANE	12 U						
1,1-DICHLOROETHANE	12 U						
1,1-DICHLOROETHENE	12 U						
1,2-DICHLOROETHANE	12 U						
1,2-DICHLOROETHENE (TOTAL)	12 U						
1,2-DICHLOROPROPANE	12 U						
2-BUTANONE	12 U						
2-HEXANONE	12 U						
4-METHYL-2-PENTANONE	12 U						
ACETONE	12 U						
BENZENE	12 U						
BROMODICHLOROMETHANE	12 U						
BROMOFORM	12 U						
BROMOMETHANE	12 U						
CARBON DISULFIDE	12 U						
CARBON TETRACHLORIDE	12 U						
CHLOROBENZENE	12 U						
CHLOROETHANE	12 U						
CHLOROFORM	12 U						
CHLOROMETHANE	12 U						
CIS-1,3-DICHLOROPROPENE	12 U						
DIBROMOCHLOROMETHANE	12 U						
ETHYLBENZENE	12 U						
METHYLENE CHLORIDE	12 U						
STYRENE	12 U						
TETRACHLOROETHENE	12 U						
TOLUENE	12 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	12 U						
TRICHLOROETHENE	12 U						
VINYL ACETATE	12 U						
VINYL CHLORIDE	12 U						
XYLENES, TOTAL	12 U						
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	400 U						
1,2-DICHLOROBENZENE	400 U						
1,3-DICHLOROBENZENE	400 U						
1,4-DICHLOROBENZENE	400 U						
2,4,5-TRICHLOROPHENOL	960 U						
2,4,6-TRICHLOROPHENOL	400 U						
2,4-DICHLOROPHENOL	400 U						
2,4-DIMETHYLPHENOL	400 U						
2,4-DINITROPHENOL	960 U						
2,4-DINITROTOLUENE	400 U						
2,6-DINITROTOLUENE	400 U						
2-CHLORONAPHTHALENE	400 U						
2-CHLOROPHENOL	400 U						
2-METHYLNAPHTHALENE	400 U						
2-METHYLPHENOL	400 U						
2-NITROANILINE	960 U						
2-NITROPHENOL	400 U						
3,3'-DICHLOROBENZIDINE	400 U						
3-NITROANILINE	960 U						
4,6-DINITRO-2-METHYLPHENOL	960 U						
4-BROMOPHENYL PHENYL ETHER	400 U						
4-CHLORO-3-METHYLPHENOL	400 U						
4-CHLOROANILINE	400 U						
4-CHLOROPHENYL PHENYL ETHER	400 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	400 U						
4-NITROANILINE	960 U						
4-NITROPHENOL	960 U						
ACENAPHTHENE	400 U						
ACENAPHTHYLENE	400 U						
ANTHRACENE	25 J						
BENZO(A)ANTHRACENE	100 J						
BENZO(A)PYRENE	75 J						
BENZO(B)FLUORANTHENE	100 J						
BENZO(G,H,I)PERYLENE	71 J						
BENZO(K)FLUORANTHENE	90 J						
BENZOIC ACID	260 J						
BENZYL ALCOHOL	400 U						
BIS(2-CHLOROETHOXY)METHANE	400 U						
BIS(2-CHLOROETHYL)ETHER	400 U						
BIS(2-CHLOROISOPROPYL) ETHER	400 U						
BIS(2-ETHYLHEXYL)PHTHALATE	440 U						
BUTYL BENZYL PHTHALATE	400 U						
CARBAZOLE	22 J						
CHRYSENE	120 J						
DI-N-BUTYL PHTHALATE	140 J						
DI-N-OCTYL PHTHALATE	37 J						
DIBENZO(A,H)ANTHRACENE	400 U						
DIBENZOFURAN	400 U						
DIETHYL PHTHALATE	400 U						
DIMETHYL PHTHALATE	990						
FLUORANTHENE	250 J						
FLUORENE	400 U						
HEXACHLOROBENZENE	400 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	400 U						
HEXACHLOROCYCLOPENTADIENE	400 U						
HEXACHLOROETHANE	400 U						
INDENO(1,2,3-CD)PYRENE	78 J						
ISOPHORONE	400 U						
N-NITROSO-DI-N-PROPYLAMINE	400 U						
N-NITROSODIPHENYLAMINE	400 U						
NAPHTHALENE	400 U						
NITROBENZENE	400 U						
PENTACHLOROPHENOL	960 U						
PHENANTHRENE	210 J						
PHENOL	400 U						
PYRENE	200 J						
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	40 U						
4,4'-DDE	40 U						
4,4'-DDT	6 J						
ALDRIN	20 U						
ALPHA-BHC	20 U						
ALPHA-CHLORDANE	20 U						
AROCLOR-1016	400 U						
AROCLOR-1221	810 U						
AROCLOR-1232	400 U						
AROCLOR-1242	400 U						
AROCLOR-1248	400 U						
AROCLOR-1254	400 U						
AROCLOR-1260	400 U						
BETA-BHC	20 U						
DELTA-BHC	20 U						
DIELDRIN	40 U						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	40 U						
ENDOSULFAN SULFATE	10 J						
ENDOSULFAN-I	20 U						
ENDRIN	40 U						
ENDRIN ALDEHYDE	40 U						
ENDRIN KETONE	40 U						
GAMMA-BHC (LINDANE)	20 U						
GAMMA-CHLORDANE	20 U						
HEPTACHLOR	2.5 J						
HEPTACHLOR EPOXIDE	20 U						
METHOXYCHLOR	200 U						
TOXAPHENE	2000 U						
INORGANICS (MG/KG)							
ALUMINUM	2160						
ANTIMONY	3.8 U						
ARSENIC	1.2 J						
BARIUM	24.2						
BERYLLIUM	0.26						
BORON	12.5 UJ						
CADMIUM	0.5 U						
CALCIUM	1200						
CHROMIUM	7.7						
COBALT	2.3 U						
COPPER	6.9						
IRON	4500						
LEAD	18.1 J						
MAGNESIUM	1400						
MANGANESE	75.7						
MERCURY	0.13 U						
NICKEL	5.0						

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
SITE 15- SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SD1						
DEPTH (feet):	0 - 1	-	-	-	-	-	-
LOCATION:	15SD1						
SAMPLE DATE:	03/09/94						
INVESTIGATION:	PH2-1						
SAMPLE TYPE:	GRAB						
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	731						
SELENIUM	0.75 UJ						
SILVER	0.5 U						
SODIUM	217						
THALLIUM	0.25 U						
VANADIUM	5.3						
ZINC	22.8						
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	8890						

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U	10 U			10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U	10 U			10 U
1,1,2-TRICHLOROETHANE	10 U		10 U	10 U			10 U
1,1-DICHLOROETHANE	10 U		10 U	10 U			10 U
1,1-DICHLOROETHENE	10 U		10 U	10 U			10 U
1,2-DICHLOROETHANE	10 U		10 U	10 U			10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U	10 U			10 U
1,2-DICHLOROPROPANE	10 U		10 U	10 U			10 U
2-BUTANONE	10 U		10 U	10 U			10 U
2-HEXANONE	10 U		10 UJ	10 UJ			10 U
4-METHYL-2-PENTANONE	10 U		10 U	10 U			10 U
ACETONE	7 U		10 U	10 U			10 U
BENZENE	10 U		10 U	10 U			10 U
BROMODICHLOROMETHANE	10 U		10 U	10 U			10 U
BROMOFORM	10 U		10 U	10 U			10 U
BROMOMETHANE	10 U		10 U	10 U			10 U
CARBON DISULFIDE	3 J		10 U	10 U			10 U
CARBON TETRACHLORIDE	10 U		10 U	10 U			10 U
CHLOROBENZENE	10 U		10 U	10 U			10 U
CHLOROETHANE	10 U		10 U	10 U			10 U
CHLOROFORM	10 U		10 U	10 U			10 U
CHLOROMETHANE	10 U		10 U	10 U			10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			10 U
DIBROMOCHLOROMETHANE	10 U		10 U	10 U			10 U
ETHYLBENZENE	10 U		10 U	10 U			10 U
METHYLENE CHLORIDE	10 U		10 U	10 U			10 U
STYRENE	10 U		10 U	10 U			10 U
TETRACHLOROETHENE	10 U		10 U	10 U			10 U
TOLUENE	10 U		10 U	10 U			10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U	10 U			10 U
VINYL ACETATE	10 U		10 U	10 U			10 U
VINYL CHLORIDE	10 U		10 U	10 U			10 U
XYLENES, TOTAL	10 U		10 U	10 U			10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U	10 U			10 U
1,2-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,3-DICHLOROBENZENE	10 U		10 U	10 U			10 U
1,4-DICHLOROBENZENE	10 U		10 U	10 U			10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U	25 U			25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DICHLOROPHENOL	10 U		10 U	10 U			10 U
2,4-DIMETHYLPHENOL	10 U		10 U	10 U			10 U
2,4-DINITROPHENOL	25 U		25 UJ	25 U			25 U
2,4-DINITROTOLUENE	10 U		10 U	10 U			10 U
2,6-DINITROTOLUENE	10 U		10 U	10 U			10 U
2-CHLORONAPHTHALENE	10 U		10 U	10 U			10 U
2-CHLOROPHENOL	10 U		10 U	10 U			10 U
2-METHYLNAPHTHALENE	10 U		10 U	10 U			10 U
2-METHYLPHENOL	10 U		10 U	10 U			10 U
2-NITROANILINE	25 U		25 U	25 U			25 U
2-NITROPHENOL	10 U		10 U	10 U			10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U	10 U			10 U
3-NITROANILINE	25 U		25 U	25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 UJ	25 U			25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U	10 U			10 U
4-CHLOROANILINE	10 U		10 U	10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U	10 U			10 U
4-METHYLPHENOL	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U	25 U			25 U
4-NITROPHENOL	25 U		25 U	25 U			25 U
ACENAPHTHENE	10 U		10 U	10 U			10 U
ACENAPHTHYLENE	10 U		10 U	10 U			10 U
ANTHRACENE	10 U		10 U	10 U			10 U
BENZO(A)ANTHRACENE	10 U		10 U	10 U			10 U
BENZO(A)PYRENE	10 U		10 U	10 U			10 U
BENZO(B)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZO(G,H,I)PERYLENE	10 U		10 U	10 U			10 U
BENZO(K)FLUORANTHENE	10 U		10 U	10 U			10 U
BENZOIC ACID	50 U		50 U	50 U			50 U
BENZYL ALCOHOL	10 U		10 U	10 U			10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U	10 U			10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U	10 U			10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U	10 U			10 U
BIS(2-ETHYLHEXYL)PHTHALATE	45		10 U	10 U			0.6 J
BUTYL BENZYL PHTHALATE	10 U		10 U	10 U			10 U
CARBAZOLE	10 U		10 U	10 U			10 U
CHRYSENE	10 U		10 U	10 U			10 U
DI-N-BUTYL PHTHALATE	10 U		0.6 J	0.9 J			10 U
DI-N-OCTYL PHTHALATE	10 U		10 U	10 U			10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U	10 U			10 U
DIBENZOFURAN	10 U		10 U	10 U			10 U
DIETHYL PHTHALATE	10 U		10 U	10 U			10 U
DIMETHYL PHTHALATE	10 U		10 U	10 U			10 U
FLUORANTHENE	10 U		10 U	10 U			10 U
FLUORENE	10 U		10 U	10 U			10 U
HEXACHLOROBENZENE	10 U		10 U	10 U			10 U
HEXACHLOROBUTADIENE	10 U		10 U	10 U			10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U	10 U			10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U	10 U			10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U	10 U			10 U
ISOPHORONE	10 U		10 U	10 U			10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U	10 U			10 U
N-NITROSODIPHENYLAMINE	10 U		10 U	10 U			10 U
NAPHTHALENE	10 U		10 U	10 U			10 U
NITROBENZENE	10 U		10 U	10 U			10 U
PENTACHLOROPHENOL	25 U		25 U	25 U			25 U
PHENANTHRENE	10 U		10 U	10 U			10 U
PHENOL	10 U		10 U	10 U			10 U
PYRENE	10 U		10 U	10 U			10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U		0.1 U	0.1 U			0.1 U
4,4'-DDE	0.1 U		0.1 U	0.1 U			0.1 U
4,4'-DDT	0.1 U		0.1 U	0.1 U			0.1 U
ALDRIN	0.05 U		0.05 U	0.05 U			0.05 U
ALPHA-BHC	0.05 U		0.05 U	0.05 U			0.05 U
ALPHA-CHLORDANE	0.05 U		0.05 U	0.05 U			0.05 U
AROCLOR-1016	1 U		1 U	1 U			1 U
AROCLOR-1221	2 U		2 U	2 U			2 U
AROCLOR-1232	1 U		1 U	1 U			1 U
AROCLOR-1242	1 U		1 U	1 U			1 U
AROCLOR-1248	1 U		1 U	1 U			1 U
AROCLOR-1254	1 U		1 U	1 U			1 U
AROCLOR-1260	1 U		1 U	1 U			1 U
BETA-BHC	0.05 U		0.05 U	0.05 U			0.05 U
DELTA-BHC	0.05 U		0.05 U	0.05 U			0.05 U
DIELDRIN	0.1 U		0.1 U	0.1 U			0.1 U
ENDOSULFAN II	0.1 U		0.1 U	0.1 U			0.1 U
ENDOSULFAN SULFATE	0.1 U		0.1 U	0.1 U			0.1 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U		0.05 U	0.05 U			0.05 U
ENDRIN	0.1 U		0.1 U	0.1 U			0.1 U
ENDRIN ALDEHYDE	0.1 U		0.1 U	0.1 U			0.1 U
ENDRIN KETONE	0.1 U		0.1 U	0.1 U			0.1 U
GAMMA-BHC (LINDANE)	0.05 U		0.05 U	0.05 U			0.05 U
GAMMA-CHLORDANE	0.05 U		0.05 U	0.05 U			0.05 U
HEPTACHLOR	0.05 U		0.05 U	0.05 U			0.05 U
HEPTACHLOR EPOXIDE	0.05 U		0.05 U	0.05 U			0.05 U
METHOXYCHLOR	0.5 U		0.5 U	0.5 U			0.5 U
TOXAPHENE	5 U		5 U	5 U			5 U
INORGANICS (UG/L)							
ALUMINUM	912	14.0 U	164	122	16.8	13.4	228
ANTIMONY	15.0 U	15.0 U	3.0 U	3.0 U	12.0 U	12.0 U	15.0 U
ARSENIC	2.0 UJ	2.0 UJ	1.7 J	1.2 J	2.0 U	2.0 U	2.0 UJ
BARIUM	45.8	35.2	32.0	31.6	28.3	28.3	54.6
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.0 U	50.0 U	50.0 U	51.9 J	37.0	43.5	50.0 U
CADMIUM	2.0 U	2.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	28100	28100	27400	28100	27000	27400	27400
CHROMIUM	3.0 UJ	3.0 U	1.4 J	1.0 U	3.0 U	3.0 U	3.0 UJ
COBALT	4.0 U	4.0 U	1.8 J	1.1 J	3.0 U	3.0 U	4.0 U
COPPER	2.0 U	2.8 J	1.9 U	1.0 U	2.0 U	2.0 U	2.0 U
IRON	1310	50.0 U	233	184	26.9	19.0	182
LEAD	1.0 UJ	1.0 UJ	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.1 J
MAGNESIUM	9490	9340	9100	9270	8600	8710	3090
MANGANESE	1020	1040	1030	1050	983	999	338
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	10.0 U	12.0 U	12.0 U	7.0 U	7.0 U	10.0 U
POTASSIUM	7020	6640	6260	6430	6160	6280	3830
SELENIUM	1.0 UJ	1.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 U	1.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1D	15GW1D	15GW1D-2	15GW1D-D-2	15GW1D-2	15GW1DD-2	15GW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-2	PH2-2	PH2-1
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	06/26/94	06/26/94	02/20/94
LOCATION:	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1D	15MW1S
SCREEN DEPTH:	Deep	Deep	Deep	Deep	Deep	Deep	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered
FIELD DUPLICATE OF:				15GW1D-2		15GW1D2	
INORGANICS (UG/L)							
SILVER	2.0 UJ	2.0 UJ	1.9 J	1.0 U	2.0 U	2.0 U	2.0 UJ
SODIUM	67400	68900	70300	71000	67400	68400	39100
THALLIUM	1.0 UJ	1.0 UJ	20.0 UR	20.0 UR	20.0 U	20.0 U	1.0 U
VANADIUM	5.0 U	5.0 U	2.7	1.4 J	3.0 U	3.0 U	5.0 U
ZINC	4.3	2.0 U	4.7	3.4 J	3.4	3.4	2.9 J
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE	500						
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN	0.1 U						
BIOCHEMICAL OXYGEN DEMAND	2 U						
HARDNESS as CaCO3	116		104	104			88
TOTAL ORGANIC CARBON	2 U						
TOTAL PHOSPHORUS	0.1 U						
TOTAL SUSPENDED SOLIDS	5						

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U		10 U		10 U	
1,1,2,2-TETRACHLOROETHANE		10 U		10 U		10 U	
1,1,2-TRICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHANE		10 U		10 U		10 U	
1,1-DICHLOROETHENE		10 U		10 U		10 U	
1,2-DICHLOROETHANE		10 U		10 U		10 U	
1,2-DICHLOROETHENE (TOTAL)		10 U		10 U		10 U	
1,2-DICHLOROPROPANE		10 U		10 U		10 U	
2-BUTANONE		10 U		10 U		10 U	
2-HEXANONE		10 UJ		10 U		10 UJ	
4-METHYL-2-PENTANONE		10 U		10 U		10 U	
ACETONE		10 U		10 U		10 U	
BENZENE		10 U		10 U		10 U	
BROMODICHLOROMETHANE		10 U		10 U		10 U	
BROMOFORM		10 U		10 U		10 U	
BROMOMETHANE		10 U		10 U		10 U	
CARBON DISULFIDE		10 U		10 U		10 U	
CARBON TETRACHLORIDE		10 U		10 U		10 U	
CHLOROBENZENE		10 U		10 U		10 U	
CHLOROETHANE		10 U		10 U		10 U	
CHLOROFORM		10 U		10 U		10 U	
CHLOROMETHANE		10 U		10 U		10 U	
CIS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	
DIBROMOCHLOROMETHANE		10 U		10 U		10 U	
ETHYLBENZENE		10 U		10 U		10 U	
METHYLENE CHLORIDE		66 U		10 U		10 U	
STYRENE		10 U		10 U		10 U	
TETRACHLOROETHENE		10 U		10 U		10 U	
TOLUENE		10 U		10 U		10 U	
TRANS-1,3-DICHLOROPROPENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE		10 U		10 U		10 U	
VINYL ACETATE		10 U		10 U		10 U	
VINYL CHLORIDE		10 U		10 U		10 U	
XYLENES, TOTAL		10 U		10 U		10 U	
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U		10 U		10 U	
1,2-DICHLOROBENZENE		10 U		10 U		10 U	
1,3-DICHLOROBENZENE		10 U		10 U		10 U	
1,4-DICHLOROBENZENE		10 U		10 U		1 J	
2,4,5-TRICHLOROPHENOL		25 U		25 U		25 U	
2,4,6-TRICHLOROPHENOL		10 U		10 U		10 U	
2,4-DICHLOROPHENOL		10 U		10 U		10 U	
2,4-DIMETHYLPHENOL		10 U		10 U		10 U	
2,4-DINITROPHENOL		25 U		25 U		25 U	
2,4-DINITROTOLUENE		10 U		10 U		10 U	
2,6-DINITROTOLUENE		10 U		10 U		10 U	
2-CHLORONAPHTHALENE		10 U		10 U		10 U	
2-CHLOROPHENOL		10 U		10 U		10 U	
2-METHYLNAPHTHALENE		10 U		10 U		10 U	
2-METHYLPHENOL		10 U		10 U		10 U	
2-NITROANILINE		25 U		25 U		25 U	
2-NITROPHENOL		10 U		10 U		10 U	
3,3'-DICHLOROBENZIDINE		10 U		10 U		10 U	
3-NITROANILINE		25 U		25 U		25 U	
4,6-DINITRO-2-METHYLPHENOL		25 U		25 U		25 U	
4-BROMOPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-CHLORO-3-METHYLPHENOL		10 U		10 U		10 U	
4-CHLOROANILINE		10 U		10 U		10 U	
4-CHLOROPHENYL PHENYL ETHER		10 U		10 U		10 U	
4-METHYLPHENOL		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE		25 U		25 U		25 U	
4-NITROPHENOL		25 U		25 U		25 U	
ACENAPHTHENE		10 U		10 U		10 U	
ACENAPHTHYLENE		10 U		10 U		10 U	
ANTHRACENE		10 U		10 U		10 U	
BENZO(A)ANTHRACENE		10 U		10 U		10 U	
BENZO(A)PYRENE		10 U		10 U		10 U	
BENZO(B)FLUORANTHENE		10 U		10 U		10 U	
BENZO(G,H,I)PERYLENE		10 U		10 U		10 U	
BENZO(K)FLUORANTHENE		10 U		10 U		10 U	
BENZOIC ACID		50 U		50 U		50 U	
BENZYL ALCOHOL		10 U		10 U		10 U	
BIS(2-CHLOROETHOXY)METHANE		10 U		10 U		10 U	
BIS(2-CHLOROETHYL)ETHER		10 U		10 U		10 U	
BIS(2-CHLOROISOPROPYL) ETHER		10 U		10 U		10 U	
BIS(2-ETHYLHEXYL)PHTHALATE		10 U		5 J		10 U	
BUTYL BENZYL PHTHALATE		10 U		10 U		10 U	
CARBAZOLE		10 U		10 U		10 U	
CHRYSENE		10 U		10 U		10 U	
DI-N-BUTYL PHTHALATE		0.5 J		10 U		10 U	
DI-N-OCTYL PHTHALATE		10 U		10 U		10 U	
DIBENZO(A,H)ANTHRACENE		10 U		10 U		10 U	
DIBENZOFURAN		10 U		10 U		10 U	
DIETHYL PHTHALATE		10 U		10 U		10 U	
DIMETHYL PHTHALATE		10 U		10 U		10 U	
FLUORANTHENE		10 U		10 U		10 U	
FLUORENE		10 U		10 U		10 U	
HEXACHLOROBENZENE		10 U		10 U		10 U	
HEXACHLOROBUTADIENE		10 U		10 U		10 U	
HEXACHLOROCYCLOPENTADIENE		10 U		10 U		10 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE		10 U		10 U		10 U	
INDENO(1,2,3-CD)PYRENE		10 U		10 U		10 U	
ISOPHORONE		10 U		10 U		10 U	
N-NITROSO-DI-N-PROPYLAMINE		10 U		10 U		10 U	
N-NITROSODIPHENYLAMINE		10 U		10 U		10 U	
NAPHTHALENE		10 U		10 U		10 U	
NITROBENZENE		10 U		10 U		10 U	
PENTACHLOROPHENOL		25 U		25 U		25 U	
PHENANTHRENE		10 U		10 U		10 U	
PHENOL		10 U		10 U		10 U	
PYRENE		10 U		10 U		10 U	
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 UJ		0.1 U		0.1 U	
4,4'-DDE		0.1 UJ		0.1 U		0.1 U	
4,4'-DDT		0.1 UJ		0.1 U		0.1 U	
ALDRIN		0.05 UJ		0.05 U		0.05 U	
ALPHA-BHC		0.05 UJ		0.05 U		0.05 U	
ALPHA-CHLORDANE		0.05 UJ		0.05 U		0.05 U	
AROCLOR-1016		1 UJ		1 U		1 U	
AROCLOR-1221		2 UJ		2 U		2 U	
AROCLOR-1232		1 UJ		1 U		1 U	
AROCLOR-1242		1 UJ		1 U		1 U	
AROCLOR-1248		1 UJ		1 U		1 U	
AROCLOR-1254		1 UJ		1 U		1 U	
AROCLOR-1260		1 UJ		1 U		1 U	
BETA-BHC		0.05 UJ		0.05 U		0.05 U	
DELTA-BHC		0.05 UJ		0.05 U		0.05 U	
DIELDRIN		0.1 UJ		0.1 U		0.1 U	
ENDOSULFAN II		0.1 UJ		0.1 U		0.1 U	
ENDOSULFAN SULFATE		0.1 UJ		0.1 U		0.1 U	

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I		0.05 UJ		0.05 U		0.05 U	
ENDRIN		0.1 UJ		0.1 U		0.1 U	
ENDRIN ALDEHYDE		0.1 UJ		0.1 U		0.1 U	
ENDRIN KETONE		0.1 UJ		0.1 U		0.1 U	
GAMMA-BHC (LINDANE)		0.05 UJ		0.05 U		0.05 U	
GAMMA-CHLORDANE		0.05 UJ		0.05 U		0.05 U	
HEPTACHLOR		0.05 UJ		0.05 U		0.05 U	
HEPTACHLOR EPOXIDE		0.05 UJ		0.05 U		0.05 U	
METHOXYCHLOR		0.5 UJ		0.5 U		0.5 U	
TOXAPHENE		5 UJ		5 U		5 U	
INORGANICS (UG/L)							
ALUMINUM	14.0 U	530	26.4	2250	2160	2940	2980
ANTIMONY	15.0 U	3.0 U	12.0 U	15.0 U	15.0 U	3.6 J	12.0 U
ARSENIC	2.0 UJ	1.0 U	2.0 U	2.0 UJ	2.0 UJ	1.0 U	2.0 U
BARIUM	52.7	61.0	60.3	52.3 J	52.9 J	65.9	64.3
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.5
BORON	50.0 U	50.0 U	43.7	50.0 U	50.0 U	50.0 U	19.0
CADMIUM	2.0 U	1.4 J	2.0 U	4.9 J	4.4 J	5.3	5.5
CALCIUM	28300	18700	19800	12600	12700	11700	11800
CHROMIUM	3.0 U	1.6 J	3.0 U	3.0 UJ	3.0 UJ	1.0 U	3.0 U
COBALT	4.0 U	1.4 J	3.5	8.3 U	10.6 U	10.8	9.0
COPPER	2.9 J	1.3 U	2.0 U	2.4 J	2.3 J	12.8	11.0
IRON	50.0 U	406	41.0	532	50.0 U	83.1	35.2
LEAD	1.0 U	2.0 UJ	2.0 U	3.1 J	2.0 UJ	2.0 UJ	2.0 U
MAGNESIUM	3170	2580	2430	2680 J	2770 J	2610	2560
MANGANESE	346	32.8	28.0	264	271	311	311
MERCURY	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 UJ	0.2 U	0.2 U
NICKEL	10.0 U	12.0 U	7.0 U	10.6 J	10.0 U	12.0 U	10.6
POTASSIUM	3950	4110	4750	1550 J	1500 J	1800	1700
SELENIUM	1.0 UJ	2.0 U	2.0 U	3.0 J	3.0 UJ	2.0 U	2.0 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW1S	15GW1S-2	15GW1S-2	15GW2S	15GW2S	15GW2S-2	15GW2S-2
INVESTIGATION:	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2	PH2-2
SAMPLE DATE:	02/20/94	06/27/94	06/27/94	03/08/94	03/08/94	06/26/94	06/26/94
LOCATION:	15MW1S	15MW1S	15MW1S	15MW2S	15MW2S	15MW2S	15MW2S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 UJ	1.0 U	2.0 U	2.0 UJ	2.0 UJ	1.0 U	2.0 U
SODIUM	40400	34200	33700	24600	25600	33100	33200
THALLIUM	1.0 UJ	2.0 UR	2.0 U	1.0 UJ	1.0 UJ	20.0 UR	20.0 U
VANADIUM	5.0 U	1.0 J	3.0 U	5.0 U	5.0 U	1.0 U	3.0 U
ZINC	4.2 U	5.3	6.5	423	422	453	450
TOTAL PETROLEUM HYDROCARBONS (UG/L)							
OIL & GREASE		500 U					
MISCELLANEOUS PARAMETERS (MG/L)							
AMMONIA, AS NITROGEN		0.1 U					
BIOCHEMICAL OXYGEN DEMAND		2 U					
CHEMICAL OXYGEN DEMAND		11					
HARDNESS as CaCO3		72		48		36	
TOTAL ORGANIC CARBON		2 U					
TOTAL PHOSPHORUS		0.1 U					
TOTAL SUSPENDED SOLIDS		17					

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 UJ		10 U		10 UJ
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		11 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		47 U		10 U		44 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
TRICHLOROETHENE	10 U		10 U		10 U		10 U
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U

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SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	50 U		50 U		50 U		50 U
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		2 J		10 U
BUTYL BENZYL PHTHALATE	10 U		10 U		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		0.5 J		10 U		0.5 J
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	1 J		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	0.6 J		0.5 J		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U		0.1 U		0.1 U		0.1 U
4,4'-DDE	0.1 U		0.1 U		0.1 U		0.1 U
4,4'-DDT	0.1 U		0.1 U		0.1 U		0.1 U
ALDRIN	0.05 U		0.05 U		0.05 U		0.05 U
ALPHA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
ALPHA-CHLORDANE	0.05 U		0.05 U		0.05 U		0.05 U
AROCLOR-1016	1 U		1 U		1 U		1 U
AROCLOR-1221	2 U		2 U		2 U		2 U
AROCLOR-1232	1 U		1 U		1 U		1 U
AROCLOR-1242	1 U		1 U		1 U		1 U
AROCLOR-1248	1 U		1 U		1 U		1 U
AROCLOR-1254	1 U		1 U		1 U		1 U
AROCLOR-1260	1 U		1 U		1 U		1 U
BETA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
DELTA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
DIELDRIN	0.1 U		0.1 U		0.1 U		0.1 U
ENDOSULFAN II	0.1 U		0.1 U		0.1 U		0.1 U
ENDOSULFAN SULFATE	0.1 U		0.1 U		0.1 U		0.1 U

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
ENDOSULFAN-I	0.05 U		0.05 U		0.05 U		0.05 U
ENDRIN	0.1 U		0.1 U		0.1 U		0.1 U
ENDRIN ALDEHYDE	0.1 U		0.1 U		0.1 U		0.1 U
ENDRIN KETONE	0.1 U		0.1 U		0.1 U		0.1 U
GAMMA-BHC (LINDANE)	0.05 U		0.05 U		0.05 U		0.05 U
GAMMA-CHLORDANE	0.05 U		0.05 U		0.05 U		0.05 U
HEPTACHLOR	0.54 J		0.05 U		0.05 U		0.05 U
HEPTACHLOR EPOXIDE	0.05 U		0.05 U		0.05 U		0.05 U
METHOXYCHLOR	0.5 U		0.5 U		0.5 U		0.5 U
TOXAPHENE	5 U		5 U		5 U		5 U
INORGANICS (UG/L)							
ALUMINUM	4210	14.0 U	1870	32.4	114	14.6 U	42.0 U
ANTIMONY	15.0 U	15.0 U	3.0 U	14.3	15.0 U	15.0 U	3.0 U
ARSENIC	4.3 U	2.0 UJ	1.5 J	2.0 U	2.0 U	2.0 UJ	1.0 UJ
BARIUM	125	86.1	86.1	76.3	34.2	29.0	40.7
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	50.2	50.2	73.2 J	62.3	50.0 U	50.0 U	50.0 U
CADMIUM	2.0 U	2.0 U	1.9 J	2.0 U	2.0 U	2.0 U	2.0
CALCIUM	31900	31100	28300	29600	28500	27800	20800
CHROMIUM	5.9 J	3.0 U	3.4	3.1	3.0 UJ	3.0 U	1.0 U
COBALT	8.3	8.9	4.1	3.8	4.0 U	4.0 U	1.0 U
COPPER	10.1	3.1 J	9.2	4.1	6.8	6.4	1.3 U
IRON	7110	2720	3120	736	101	50.0 U	16.0 U
LEAD	21.2 J	1.5 U	4.4 U	2.0 U	8.1 J	2.1 U	2.7 U
MAGNESIUM	6630	5620	5150	4790	2390	2160	2490
MANGANESE	3080	3080	780	805	186	129	27.4
MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL	10.0 U	10.0 U	12.0 U	7.0 U	10.0 U	10.0 U	12.0 U
POTASSIUM	6240	4900	4720	4560	3540	2690	3410
SELENIUM	1.0 UJ	1.0 UJ	2.0 U	2.0 U	1.0 UJ	1.0 UJ	2.0 UJ

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW3S	15GW3S	15GW3S-2	15GW3S-2	15GW4S	15GW4S	15GW4S-2
INVESTIGATION:	PH2-1	PH2-1	PH2-2	PH2-2	PH2-1	PH2-1	PH2-2
SAMPLE DATE:	02/20/94	02/20/94	06/26/94	06/26/94	02/20/94	02/20/94	06/26/94
LOCATION:	15MW3S	15MW3S	15MW3S	15MW3S	15MW4S	15MW4S	15MW4S
SCREEN DEPTH:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
SILVER	2.0 UJ	2.0 UJ	1.0 U	2.0 U	2.0 UJ	2.0 UJ	1.0 U
SODIUM	29500	29500	34000	35100	30800	31300	26600
THALLIUM	1.0 UJ	1.0 UJ	20.0 UR	20.0 U	1.0 U	1.0 UJ	20.0 UR
VANADIUM	9.3 J	5.0 U	3.5	3.0 U	5.0 U	5.0 U	1.0 U
ZINC	20.3	6.4 U	20.5	11.0	32.8	6.2 U	32.3
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	112		84		84		60

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15GW4S-2						
INVESTIGATION:	PH2-2						
SAMPLE DATE:	06/26/94	/ /	/ /	/ /	/ /	/ /	/ /
LOCATION:	15MW4S						
SCREEN DEPTH:	Shallow						
FILTERING:	Filtered						
FIELD DUPLICATE OF:							
INORGANICS (UG/L)							
ALUMINUM	27.9						
ANTIMONY	12.0 U						
ARSENIC	2.0 U						
BARIUM	36.6						
BERYLLIUM	1.0 U						
BORON	47.5						
CADMIUM	2.0 U						
CALCIUM	20200						
CHROMIUM	3.4						
COBALT	3.0 U						
COPPER	2.0 U						
IRON	15.0						
LEAD	2.0 U						
MAGNESIUM	2350						
MANGANESE	26.9						
MERCURY	0.2 U						
NICKEL	7.0 U						
POTASSIUM	3360						
SELENIUM	2.0 U						
SILVER	2.0 U						
SODIUM	25600						
THALLIUM	20.0 U						
VANADIUM	3.0 U						
ZINC	26.4						

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15SS1	15TB1(0-4)	15TB1(4-8)	15TB2(0-4)	15TB2(4-8)	15TB3(0-4)	15TB3(4-8)
INVESTIGATION:	PH1	PH1	PH1	PH1	PH1	PH1	PH1
SAMPLE DATE:	11/30/90	10/18/90	10/18/90	10/23/90	10/23/90	10/24/90	10/24/90
LOCATION:	15SS1	15TB1	15TB1	15TB2	15TB2	15TB3	15TB3
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.500 U	0.220	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
BARIUM (100.0/1.0)	0.140	0.420	0.180	0.410	0.190	0.760	0.370
CADMIUM (1.0/0.005)	0.0020 UJ	0.0150	0.0050 U	0.0061	0.0050 U	0.0420	0.0220
CHROMIUM (5.0/0.05)	0.0500 U	0.110	0.0670	0.100	0.0660	0.0650	0.0500 U
LEAD (5.0/0.015)	10.0 J	42.0	2.30	9.20	0.100 U	5.60	0.460
MERCURY (0.2/0.002)	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
SELENIUM (1.0/0.05)	0.200 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
SILVER (5.0/0.036)	0.0070 UJ	0.0099 J	0.0120 J	0.0130 J	0.0096 J	0.0110 J	0.0120 J

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB4 (0.5-2.5)	15TB5 (0-2)	15TB6 (0-2)	16600-BC	16600-EC	16600-NC	16600-SC
INVESTIGATION:	FFS	FFS	FFS	IRA	IRA	IRA	IRA
SAMPLE DATE:	10/20/93	10/19/93	10/21/93	01/11/95	01/11/95	01/11/95	01/11/95
LOCATION:	15TB4	15TB5	15TB6	16600-BC	16600-EC	16600-NC	16600-SC
SAMPLE TYPE:	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
STATUS:		EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
TCLP VOLATILES (MG/L)*							
1,1-DICHLOROETHENE (0.7/NA)	0.0050 U	0.0050 U	0.0050 U				
1,2-DICHLOROETHANE (0.5/NA)	0.0050 U	0.0050 U	0.0050 U				
2-BUTANONE (200.0/NA)	0.0250 U	0.0250 U	0.0250 U				
BENZENE (0.5/NA)	0.0050 U	0.0050 U	0.0050 U				
CARBON TETRACHLORIDE (0.5/NA)	0.0050 U	0.0050 U	0.0050 U				
CHLOROBENZENE (100.0/NA)	0.0050 U	0.0050 U	0.0050 U				
CHLOROFORM (6.0/NA)	0.0050 U	0.0050 U	0.0050 U				
HEXACHLOROBENZENE (0.13/NA)	0.0560 U	0.0560 U	0.0560 U				
HEXACHLOROBUTADIENE (0.5/NA)	0.0560 U	0.0560 U	0.0560 U				
HEXACHLOROETHANE (3.0/NA)	0.0560 U	0.0560 U	0.0560 U				
TETRACHLOROETHENE (0.7/NA)	0.0050 U	0.0050 U	0.0050 U				
TRICHLOROETHENE (0.5/NA)	0.0050 U	0.0050 U	0.0050 U				
VINYL CHLORIDE (0.2/NA)	0.0100 U	0.0100 U	0.0100 U				
TCLP SEMIVOLATILES (MG/L)*							
1,4-DICHLOROBENZENE (7.5/NA)	0.0560 U	0.0560 U	0.0560 U				
2,4,5-TRICHLOROPHENOL (400.0/NA)	0.0560 U	0.0560 U	0.0560 U				
2,4,6-TRICHLOROPHENOL (2.0/NA)	0.0560 U	0.0560 U	0.0560 U				
2,4-DINITROTOLUENE (0.13/NA)	0.0560 U	0.0560 U	0.0560 U				
2-METHYLPHENOL (200.0/NA)	0.0560 U	0.0560 U	0.0560 U				
4-METHYLPHENOL (200.0/NA)	0.0560 U	0.0560 U	0.0560 U				
NITROBENZENE (2.0/NA)	0.0560 U	0.0560 U	0.0560 U				
PENTACHLOROPHENOL (100.0/NA)	0.0560 U	0.0560 U	0.0560 U				
PYRIDINE (5.0/NA)	0.0560 U	0.0560 U	0.0560 U				
TCLP PESTICIDES (MG/L)*							
2,4-D (10.0/NA)	0.0050 U	0.0050 U	0.0050 U				
CHLORDANE (0.03/NA)	0.0020 U	0.0020 U	0.0020 UJ				
ENDRIN (0.02/NA)	0.0003 U	0.0003 U	0.0003 UJ				
GAMMA-BHC (LINDANE) (0.4/NA)	0.0003 U	0.0003 U	0.0003 UJ				
HEPTACHLOR (0.008/NA)	0.0003 U	0.0003 U	0.0003 UJ				
HEPTACHLOR EPOXIDE (NA/NA)	0.0003 U	0.0003 U	0.0003 UJ				

*** - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobility Criteria for GA/GAA waters.**

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	15TB4 (0.5-2.5)	15TB5 (0-2)	15TB6 (0-2)	16600-BC	16600-EC	16600-NC	16600-SC
INVESTIGATION:	FFS	FFS	FFS	IRA	IRA	IRA	IRA
SAMPLE DATE:	10/20/93	10/19/93	10/21/93	01/11/95	01/11/95	01/11/95	01/11/95
LOCATION:	15TB4	15TB5	15TB6	16600-BC	16600-EC	16600-NC	16600-SC
SAMPLE TYPE:	GRAB	GRAB	GRAB	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
STATUS:		EXCAVATED	EXCAVATED				
FIELD DUPLICATE OF:							
TCLP PESTICIDES (MG/L)*							
METHOXYCHLOR (10.0/NA)	0.0020 U	0.0020 U	0.0020 UJ				
SILVEX (2,4,5-TP) (1.0/NA)	0.0050 U	0.0050 U	0.0050 U				
TOXAPHENE (0.5/NA)	0.0100 U	0.0100 U	0.0100 UJ				
TCLP METALS (MG/L)*							
ARSENIC (5.0/0.05)	0.0350 U	0.0350 U	0.0350 U				
BARIUM (100.0/1.0)	0.285	0.416	0.477				
CADMIUM (1.0/0.005)	0.0020 J	0.0040 J	0.145 J				
CHROMIUM (5.0/0.05)	0.0030 U	0.0030 U	0.0040				
LEAD (5.0/0.015)	0.139	14.0	6.89	3.32	0.375	0.0180	1.40
MERCURY (0.2/0.002)	0.0001 UJ	0.0001 UJ	0.0001 UJ				
SELENIUM (1.0/0.05)	0.0220 UJ	0.0220 UJ	0.0220 UJ				
SILVER (5.0/0.036)	0.0020 U	0.0020 U	0.0020 U				

* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SUMMARY OF TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYTICAL RESULTS (SOIL)
SITE 15 - SPENT ACID STORAGE AND DISPOSAL

SAMPLE NUMBER:	16600-WC	16600-DUPC					
INVESTIGATION:	IRA	IRA					
SAMPLE DATE:	01/11/95	01/11/95					
LOCATION:	16600-WC	16600-WC					
SAMPLE TYPE:	COMPOSITE	COMPOSITE					
STATUS:							
FIELD DUPLICATE OF:		16600-WC					
TCLP METALS (MG/L)*							
LEAD (5.0/0.015)	1.45	0.0439					

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* - Federal Toxicity Characteristic Regulatory Level (58 FR 46049)/Connecticut Remediation Standard Pollutant Mobiltiy Criteria for GA/GAA waters.

SAMPLE TEST SUMMARY

Client: Halliburton NUS
Location: New London, Groton, CT

Project Name: Naval Submarine Base
GTX #: 510

Sample ID: 15SD1
Depth: ---

Type: 2 jars
Date Received: March 16, 1994

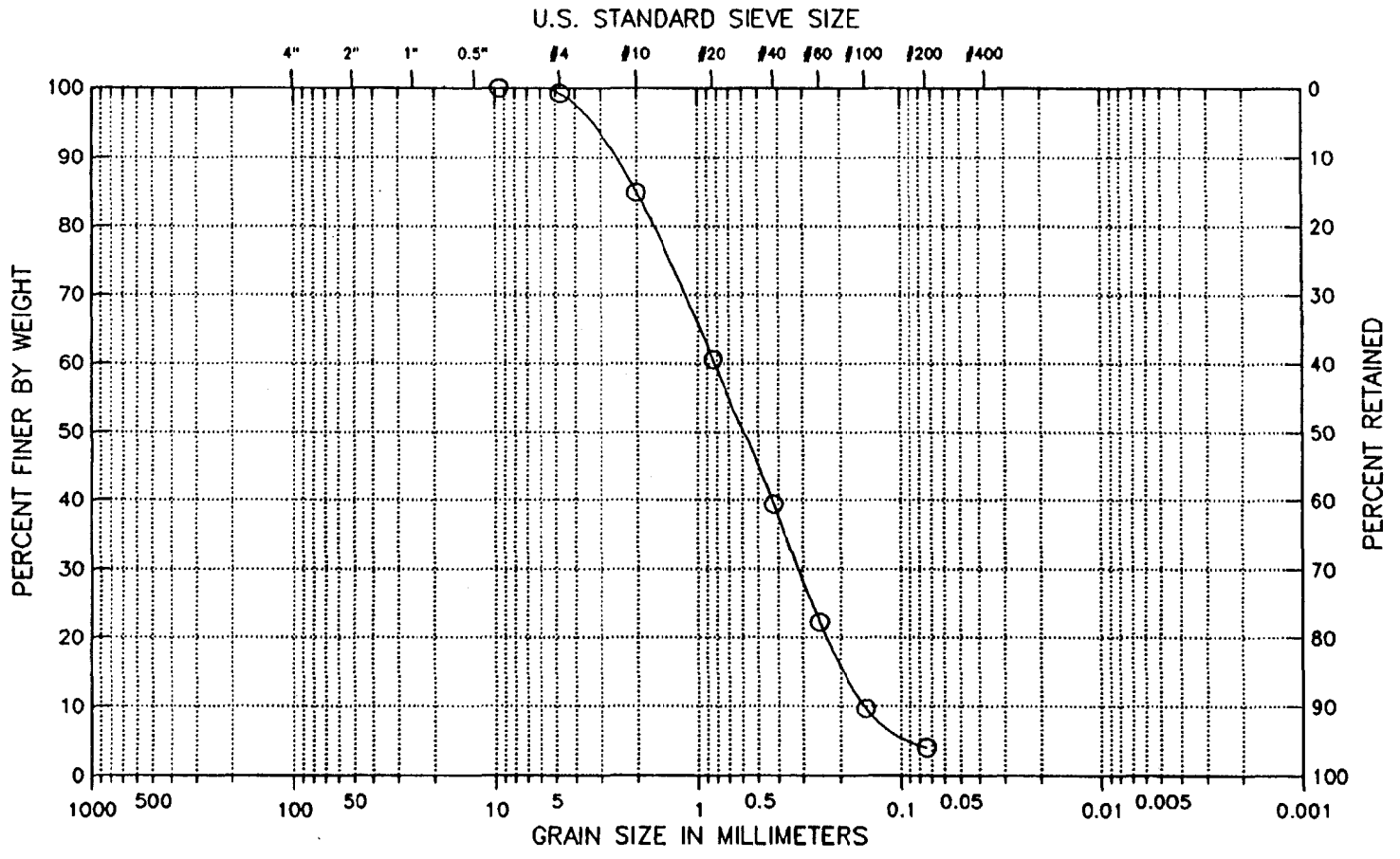
Visual Description: Saturated sand with some gravel, organics

8 oz glass jar			
As Received Moisture Content	ASTM D2216	%	23.9
Organic Content	ASTM D2974	%	1.05
32 oz glass jar			
Gradation, ASTM D422	Passing #4	%	99
	Passing #200	%	4
	D85	mm	2.015
	D60	mm	0.826
	D50	mm	0.595
	D15	mm	0.186
	D10	mm	0.151
	Uniformity Coefficient		5.47
As Received Moisture Content	ASTM D2216	%	34.0
pH	ASTM D4972		7.45
Specific Gravity	ASTM D854		2.67
Cation Exchange Capacity	EPA 9081	meq/100g	0.88
Total Organic Carbon	EPA 9060	mg/Kg(dry)	8,890

April 5, 1994

GeoTesting Express
Concord, MA

Boring No. : --- Sample No.: 15SD1 Tested by : gph Filename : 15SD1	Project : Naval Submarine Base Project No.: GTX-510 Location: Groton, CT Date : Mon Apr 04 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand
Visual Description :
Saturated sand with some gravel, organics

Remarks :
STA NO.: Spent Acid, **No hydrometer;fines <10%

Figure 4

GeoTesting Express
Concord, MA
000046

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-510
Boring No. : ---
Sample No. : 15SD1
Location : Groton, CT
Soil Description : Saturated sand with some gravel, organics
Remarks : STA NO.: Spent Acid, **No hydrometer;fines <10%

Depth : ---
Test Date : 03/24/94
Test Method : ASTM D422

Filename : 15SD1
Elevation : ---
Tested by : gph
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	1.48	1.48	99
#10	0.079	2.00	28.96	30.44	85
#20	0.033	0.84	48.94	79.38	61
#40	0.017	0.42	42.59	121.97	39
#60	0.010	0.25	34.45	156.42	22
#100	0.006	0.15	25.35	181.77	10
#200	0.003	0.07	11.47	193.24	4
Pan			7.98	201.22	0

Total Dry Weight of Sample = 234.72

D85 : 2.0154 mm
D60 : 0.8259 mm
D50 : 0.5950 mm
D30 : 0.3160 mm
D15 : 0.1855 mm
D10 : 0.1511 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

APPENDIX D.13

THAMES RIVER

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,1,2,2-TETRACHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,1,2-TRICHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,1-DICHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,1-DICHLOROETHENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,2-DICHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,2-DICHLOROETHENE (TOTAL)	17 U	31 U	32 U	29 U	32 U	30 U	33 U
1,2-DICHLOROPROPANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
2-BUTANONE	17 U	61 J	120 J	93 J	74 J	74 J	190 J
2-HEXANONE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
4-METHYL-2-PENTANONE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
ACETONE	19	320	430	300	200	390	640
BENZENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
BROMODICHLOROMETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
BROMOFORM	17 U	31 U	32 U	29 U	32 U	30 U	33 U
BROMOMETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CARBON DISULFIDE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CARBON TETRACHLORIDE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CHLOROBENZENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CHLOROETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CHLOROFORM	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CHLOROMETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
CIS-1,3-DICHLOROPROPENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
DIBROMOCHLOROMETHANE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
ETHYLBENZENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
METHYLENE CHLORIDE	22 U	41 U	32 U	29 U	32 U	30 U	33 U
STYRENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
TETRACHLOROETHENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
TOLUENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
TRICHLOROETHENE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
VINYL ACETATE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
VINYL CHLORIDE	17 U	31 U	32 U	29 U	32 U	30 U	33 U
XYLENES, TOTAL	17 U	31 U	32 U	29 U	32 U	30 U	33 U
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
1,2-DICHLOROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
1,3-DICHLOROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
1,4-DICHLOROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2,4,5-TRICHLOROPHENOL	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
2,4,6-TRICHLOROPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2,4-DICHLOROPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2,4-DIMETHYLPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2,4-DINITROPHENOL	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
2,4-DINITROTOLUENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2,6-DINITROTOLUENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2-CHLORONAPHTHALENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2-CHLOROPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2-METHYLNAPHTHALENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2-METHYLPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
2-NITROANILINE	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
2-NITROPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
3,3'-DICHLOROBENZIDINE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
3-NITROANILINE	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
4,6-DINITRO-2-METHYLPHENOL	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
4-BROMOPHENYL PHENYL ETHER	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
4-CHLORO-3-METHYLPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
4-CHLOROANILINE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
4-CHLOROPHENYL PHENYL ETHER	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
4-NITROANILINE	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
4-NITROPHENOL	1400 UR	2500 UR	2600 U	2400 U	2600 U	2400 U	2700 U
ACENAPHTHENE	570 U	130 J	1100 U	970 U	1100 U	1000 U	1100 U
ACENAPHTHYLENE	570 U	63 J	56 J	56 J	69 J	1000 U	66 J
ANTHRACENE	73 J	220 J	160 J	200 J	200 J	280 J	340 J
BENZO(A)ANTHRACENE	360 J	850 J	570 J	820 J	1100	1300	1100
BENZO(A)PYRENE	470 J	870 J	680 J	830 J	880 J	1100	1000 J
BENZO(B)FLUORANTHENE	570 U	1000 U	720 J	970 U	740 J	990 J	1000 J
BENZO(G,H,I)PERYLENE	200 J	410 J	410 J	480 J	520 J	530 J	520 J
BENZO(K)FLUORANTHENE	620	1700	690 J	1300	880 J	1200	840 J
BENZOIC ACID	2900 U	5300 U	5500 U	7900 U	5500 U	5200 U	5700 U
BENZYL ALCOHOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
BIS(2-CHLOROETHOXY)METHANE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
BIS(2-CHLOROETHYL)ETHER	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
BIS(2-CHLOROISOPROPYL) ETHER	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
BIS(2-ETHYLHEXYL)PHTHALATE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
BUTYL BENZYL PHTHALATE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
CARBAZOLE	570 U	1000 U	1100 U	56 J	62 J	67 J	75 J
CHRYSENE	480 J	1100	780 J	1100	1300	1600	1600
DI-N-BUTYL PHTHALATE	570 U	1000 U	1100 U	160 J	55 J	1000 U	58 J
DI-N-OCTYL PHTHALATE	9 J	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
DIBENZO(A,H)ANTHRACENE	66 J	140 J	180 J	220 J	220 J	240 J	240 J
DIBENZOFURAN	570 U	58 J	1100 U	970 U	1100 U	55 J	1100 U
DIETHYL PHTHALATE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
DIMETHYL PHTHALATE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
FLUORANTHENE	370 J	1900	1500	2100	1600	3800	2700
FLUORENE	570 U	60 J	70 J	79 J	77 J	87 J	100 J
HEXACHLOROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
HEXACHLOROCYCLOPENTADIENE	570 U	1000 U	1100 UJ	970 UJ	1100 UJ	1000 UJ	1100 U
HEXACHLOROETHANE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
INDENO(1,2,3-CD)PYRENE	220 J	530 J	410 J	450 J	460 J	570 J	500 J
ISOPHORONE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
N-NITROSO-DI-N-PROPYLAMINE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
N-NITROSODIPHENYLAMINE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
NAPHTHALENE	570 U	55 J	1100 U	970 U	60 J	1000 U	1100 U
NITROBENZENE	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
PENTACHLOROPHENOL	1400 U	2500 U	2600 U	2400 U	2600 U	2400 U	2700 U
PHENANTHRENE	170 J	470 J	420 J	480 J	470 J	540 J	530 J
PHENOL	570 U	1000 U	1100 U	970 U	1100 U	1000 U	1100 U
PYRENE	640	2200	1200	1600	2200	2600	2600
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
4,4'-DDE	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
4,4'-DDT	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
ALDRIN	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
ALPHA-BHC	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
ALPHA-CHLORDANE	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
AROCLOR-1016	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
AROCLOR-1221	120 U	210 U	2200 U	2000 U	2200 U	2000 U	2200 U
AROCLOR-1232	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
AROCLOR-1242	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
AROCLOR-1248	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
AROCLOR-1254	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
AROCLOR-1260	57 U	100 U	1100 U	970 U	1100 U	1000 U	1100 U
BETA-BHC	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
DELTA-BHC	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
DIELDRIN	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
ENDOSULFAN SULFATE	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
ENDOSULFAN-I	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
ENDRIN	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
ENDRIN ALDEHYDE	5.7 U	10 U	22 R	22 R	24 R	25 R	29 R
ENDRIN KETONE	5.7 U	10 U	110 U	97 U	110 U	100 U	110 U
GAMMA-BHC (LINDANE)	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
GAMMA-CHLORDANE	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
HEPTACHLOR	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
HEPTACHLOR EPOXIDE	2.9 U	5.3 U	55 U	50 U	55 U	52 U	57 U
METHOXYCHLOR	29 U	53 U	550 U	500 U	550 U	520 U	570 U
TOXAPHENE	290 U	530 U	5500 U	5000 U	5500 U	5200 U	5700 U
INORGANICS (MG/KG)							
ALUMINUM	7230	16000 J	17100	11600 J	12900	14100 J	15100
ANTIMONY	1.5	2.5 J	2.3	2.0 UR	2.6	2.0 UR	2.0 UJ
ARSENIC	5.6	15.1 J	16.6	13.5 J	14.5	13.0 J	14.6
BARIUM	27.0	64.3 J	64.7	51.6 J	58.8	59.7 J	65.8
BERYLLIUM	0.47	1.1 J	1.1	0.92 J	0.93	0.97 J	1.0
BORON	26.5	70.2 J	62.6	53.3 J	55.8	56.1 J	59.2
CADMIUM	0.37 U	0.71 UR	0.56	0.68 UR	0.66 U	0.68 UR	0.66 U
CALCIUM	4140	8440 J	8300	28200 J	6680	7800 J	8710
CHROMIUM	34.0	83.1 J	88.4	66.5 J	74.8	75.3 J	83.1
COBALT	4.5	8.9 J	9.1	7.3 J	8.0	8.2 J	9.0
COPPER	28.5	109 J	121	132 J	119	112 J	128
IRON	13400	32300 J	34500	26200 J	29600	30600 J	33300
LEAD	26.5	91.8 J	97.5	79.7 J	96.7	105 J	114
MAGNESIUM	4700	11000 J	10100	8650 J	9300	9690 J	10400
MANGANESE	162	435 J	416	290 J	322	322 J	357
MERCURY	0.21 U	0.4 U	0.42 U	0.41 U	0.53 U	0.47 U	0.45 U
NICKEL	14.3	32.8 J	34.7	26.9 J	31.2	33.5 J	37.2

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR01-02	EC-SDTR02-02	EC-SDTR03-02	EC-SDTR04-02	EC-SDTR05-02	EC-SDTR06-02	DUP-07
DEPTH (feet):	---	---	---	---	---	---	---
LOCATION:	EC-SDTR01	EC-SDTR02	EC-SDTR03	EC-SDTR04	EC-SDTR05	EC-SDTR06	EC-SDTR06
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95	05/03/95
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2	ECO-2
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							EC-SDTR06-02
INORGANICS (MG/KG)							
POTASSIUM	2600	5610 J	5870	5420 J	5010	5480 J	5740
SELENIUM	1.8 UJ	3.6 UR	2.7 UJ	3.4 UR	3.3 UJ	3.4 UR	3.3 UJ
SILVER	0.73 U	1.4 UR	1.4	1.4 UR	1.3 U	1.4 UR	1.3 U
SODIUM	9450	25600 J	18000	23000 J	23400	24800 J	25100
THALLIUM	1.1 UJ	2.1 UR	1.6 UJ	2.0 UR	2.0 UJ	2.3 J	2.0 UJ
VANADIUM	23.0	51.0 J	54.1	41.5 J	46.3	49.6 J	54.1
ZINC	58.0	179 J	195	165 J	231	199 J	213
INORGANICS (AVS) (MG/KG)							
ANTIMONY(AVS)	1.4 U	2.5 U	2.3 U	2.2 U	2.3 U	2.3 U	2.3 U
CADMIUM(AVS)	0.22	0.6	0.54	0.77	0.59	0.55	0.62
CHROMIUM(AVS)	5.2	17.0	16.0	15.0	15.0	13.0	14.0
COPPER(AVS)	7.5	61.0	60.0	67.0	35.0	26.0	23.0
LEAD(AVS)	21.0	78.0	73.0	70.0	75.0	75.0	83.0
MERCURY(AVS)	0.0057 U	0.01 U	0.0094 U	0.0088	0.0094 U	0.0091 U	0.0094 U
NICKEL(AVS)	1.9	6.9	6.6	6.7	6.3	6.6	6.5
ZINC(AVS)	3.1	110	110	110	110	120	110
MISCELLANEOUS PARAMETERS (MG/KG)							
ACID VOLATILE SULFIDE	270	1100	920	1400	3300	2800	3400
TOTAL ORGANIC CARBON	662	1821	2003	1745	1270	1499	1190

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	- - -	- - -	- - -	- - -	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	19 U	27 U	23 U	28 U			
1,1,2,2-TETRACHLOROETHANE	19 U	27 U	23 U	28 U			
1,1,2-TRICHLOROETHANE	19 U	27 U	23 U	28 U			
1,1-DICHLOROETHANE	19 U	27 U	23 U	28 U			
1,1-DICHLOROETHENE	19 U	27 U	23 U	28 U			
1,2-DICHLOROETHANE	19 U	27 U	23 U	28 U			
1,2-DICHLOROETHENE (TOTAL)	19 U	27 U	23 U	28 U			
1,2-DICHLOROPROPANE	19 U	27 U	23 U	28 U			
2-BUTANONE	20 J	30 J	23 U	58 J			
2-HEXANONE	19 U	27 U	23 U	28 U			
4-METHYL-2-PENTANONE	19 U	27 U	23 U	28 U			
ACETONE	91	96	18 J	240			
BENZENE	19 U	27 U	23 U	28 U			
BROMODICHLOROMETHANE	19 U	27 U	23 U	28 U			
BROMOFORM	19 U	27 U	23 U	28 U			
BROMOMETHANE	19 U	27 U	23 U	28 U			
CARBON DISULFIDE	19 U	27 U	23 U	28 U			
CARBON TETRACHLORIDE	19 U	27 U	23 U	28 U			
CHLOROBENZENE	19 U	27 U	23 U	28 U			
CHLOROETHANE	19 U	27 U	23 U	28 U			
CHLOROFORM	19 U	27 U	23 U	28 U			
CHLOROMETHANE	19 U	27 U	23 U	28 U			
CIS-1,3-DICHLOROPROPENE	19 U	27 U	23 U	28 U			
DIBROMOCHLOROMETHANE	19 U	27 U	23 U	28 U			
ETHYLBENZENE	19 U	27 U	23 U	28 U			
METHYLENE CHLORIDE	19 U	27 U	23 U	28 U			
STYRENE	19 U	27 U	23 U	28 U			
TETRACHLOROETHENE	19 U	27 U	23 U	28 U			
TOLUENE	19 U	27 U	23 U	28 U			

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	- - -	- - -	- - -	- - -	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE	19 U	27 U	23 U	28 U			
TRICHLOROETHENE	19 U	27 U	23 U	28 U			
VINYL ACETATE	19 U	27 U	23 U	28 U			
VINYL CHLORIDE	19 U	27 U	23 U	28 U			
XYLENES, TOTAL	19 U	27 U	23 U	28 U			
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U
1,2-DICHLOROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U
1,3-DICHLOROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U
1,4-DICHLOROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U
2,4,5-TRICHLOROPHENOL	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
2,4,6-TRICHLOROPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
2,4-DICHLOROPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
2,4-DIMETHYLPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
2,4-DINITROPHENOL	1500 U	2200 U	1800 U	2300 U	4300 UJ		3000 UJ
2,4-DINITROTOLUENE	620 U	890 U	750 U	940 U	1800 U		1200 U
2,6-DINITROTOLUENE	620 U	890 U	750 U	940 U	1800 U		1200 U
2-CHLORONAPHTHALENE	620 U	890 U	750 U	940 U	1800 U		1200 U
2-CHLOROPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
2-METHYLNAPHTHALENE	620 U	890 U	750 U	940 U	1800 U		1200 U
2-METHYLPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
2-NITROANILINE	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
2-NITROPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
3,3'-DICHLOROBENZIDINE	620 U	890 U	750 U	940 U	1800 U		1200 U
3-NITROANILINE	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
4,6-DINITRO-2-METHYLPHENOL	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
4-BROMOPHENYL PHENYL ETHER	620 U	890 U	750 U	940 U	1800 U		1200 U
4-CHLORO-3-METHYLPHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
4-CHLOROANILINE	620 U	890 U	750 U	940 U	1800 U		1200 U
4-CHLOROPHENYL PHENYL ETHER	620 U	890 U	750 U	940 U	1800 U		1200 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	- - -	- - -	- - -	- - -	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL	620 U	890 U	130 J	940 U	1800 U		1200 U
4-NITROANILINE	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
4-NITROPHENOL	1500 U	2200 U	1800 UR	2300 U	4300 U		3000 U
ACENAPHTHENE	620 U	890 U	750 U	940 U	1800 U		1200 U
ACENAPHTHYLENE	620 U	48 J	750 U	52 J	1800 U		100 J
ANTHRACENE	620 U	110 J	76 J	220 J	130 J		160 J
BENZO(A)ANTHRACENE	110 J	390 J	540 J	1100	410 J		500 J
BENZO(A)PYRENE	130 J	520 J	570 J	870 J	510 J		620 J
BENZO(B)FLUORANTHENE	100 J	880 J	750 U	940 U	880 J		1100 J
BENZO(G,H,I)PERYLENE	82 J	340 J	210 J	420 J	380 J		370 J
BENZO(K)FLUORANTHENE	120 J	890 U	1100	1400	1800 U		1200 U
BENZOIC ACID	3200 U	4600 U	3900 U	4900 U	4300 U		3000 U
BENZYL ALCOHOL	620 U	890 U	750 U	940 U	1800 UJ		1200 UJ
BIS(2-CHLOROETHOXY)METHANE	620 U	890 U	750 U	940 U	1800 U		1200 U
BIS(2-CHLOROETHYL)ETHER	620 U	890 U	750 U	940 U	1800 U		1200 U
BIS(2-CHLOROISOPROPYL) ETHER	620 U	890 U	750 U	940 U	1800 U		1200 U
BIS(2-ETHYLHEXYL)PHTHALATE	620 U	890 U	750 U	940 U	1800 U		1200 U
BUTYL BENZYL PHTHALATE	620 U	890 U	420 J	940 U	1800 U		1200 U
CARBAZOLE	620 U	890 U	750 U	84 J	1800 U		81 J
CHRYSENE	120 J	580 J	680 J	1300	570 J		680 J
DI-N-BUTYL PHTHALATE	620 U	57 J	58 J	50 J	1800 U		1200 U
DI-N-OCTYL PHTHALATE	620 U	890 U	750 U	940 U	1800 UJ		1200 UJ
DIBENZO(A,H)ANTHRACENE	47 J	140 J	87 J	200 J	1800 U		1200 U
DIBENZOFURAN	620 U	890 U	750 U	940 U	1800 U		1200 U
DIETHYL PHTHALATE	620 U	890 U	750 U	940 U	1800 U		1200 U
DIMETHYL PHTHALATE	620 U	890 U	750 U	940 U	1800 U		1200 U
FLUORANTHENE	200 J	910	740 J	2900	680 J		1000 J
FLUORENE	620 U	890 U	750 U	80 J	1800 U		1200 U
HEXACHLOROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	---	---	---	---	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE	620 U	890 U	750 U	940 U	1800 U		1200 U
HEXACHLOROCYCLOPENTADIENE	620 U	890 UJ	750 U	940 U	1800 UJ		1200 UJ
HEXACHLOROETHANE	620 U	890 U	750 U	940 U	1800 U		1200 U
INDENO(1,2,3-CD)PYRENE	94 J	290 J	270 J	450 J	470 J		500 J
ISOPHORONE	620 U	890 U	750 U	940 U	1800 U		1200 U
N-NITROSO-DI-N-PROPYLAMINE	620 U	890 U	750 U	940 U	1800 U		1200 U
N-NITROSODIPHENYLAMINE	620 U	890 U	750 U	940 U	1800 U		1200 U
NAPHTHALENE	620 U	890 U	750 U	66 J	1800 U		1200 U
NITROBENZENE	620 U	890 U	750 U	940 U	1800 U		1200 U
PENTACHLOROPHENOL	1500 U	2200 U	1800 U	2300 U	4300 U		3000 U
PHENANTHRENE	73 J	320 J	310 J	470 J	380 J		540 J
PHENOL	620 U	890 U	750 U	940 U	1800 U		1200 U
PYRENE	180 J	830 J	960	2000	790 J		1000 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	62 U	89 U	110	94 U	14 J		17 J
4,4'-DDE	62 U	89 U	14 J	94 U	6.3 J		7.8 J
4,4'-DDT	62 U	89 U	25 J	94 U	180 U		120 U
ALDRIN	32 U	46 U	3.9 U	48 U	92 U		64 U
ALPHA-BHC	32 U	46 U	3.9 U	48 U	92 U		64 U
ALPHA-CHLORDANE	32 U	46 U	3.9 U	48 U	92 U		3.1 J
AROCLOR-1016	620 U	890 U	75 U	940 U	1800 U		1200 U
AROCLOR-1221	1300 U	1800 U	150 U	1900 U	3600 U		2500 U
AROCLOR-1232	620 U	890 U	75 U	940 U	1800 U		1200 U
AROCLOR-1242	620 U	890 U	75 U	940 U	1800 U		1200 U
AROCLOR-1248	620 U	890 U	75 U	940 U	1800 U		1200 U
AROCLOR-1254	620 U	890 U	75 U	940 U	1800 U		1200 U
AROCLOR-1260	620 U	890 U	75 U	940 U	1800 U		1200 U
BETA-BHC	32 U	46 U	3.9 U	48 U	92 U		64 U
DELTA-BHC	32 U	46 U	3.9 U	48 U	92 U		64 U
DIELDRIN	62 U	89 U	7.5 U	94 U	14 J		5.3 J

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	- - -	- - -	- - -	- - -	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II	62 U	89 U	7.5 U	94 U	180 U		120 U
ENDOSULFAN SULFATE	62 U	89 U	7.5 U	94 U	180 U		120 U
ENDOSULFAN-I	32 U	46 U	3.9 U	48 U	92 U		64 U
ENDRIN	62 U	89 U	7.5 U	94 U	180 U		120 U
ENDRIN ALDEHYDE	62 U	14 R	14 J	23 R	180 U		7.5 J
ENDRIN KETONE	62 U	89 U	7.5 U	94 U	180 U		120 U
GAMMA-BHC (LINDANE)	32 U	46 U	3.9 U	48 U	92 U		64 U
GAMMA-CHLORDANE	32 U	46 U	3.9 U	48 U	92 U		11 J
HEPTACHLOR	32 U	46 U	3.9 U	48 U	14 J		64 U
HEPTACHLOR EPOXIDE	32 U	46 U	3.9 U	48 U	92 U		64 U
METHOXYCHLOR	320 U	460 U	39 U	480 U	920 U		640 U
TOXAPHENE	3200 U	4600 U	390 U	4800 U	9200 U		6400 U
INORGANICS (MG/KG)							
ALUMINUM	9810	13500	6820 J	18500	13700		11500
ANTIMONY	1.6 J	2.1 J	2.0 UR	2.6	38.1 J		27.0 J
ARSENIC	7.4	12.7	12.2 J	18.5	10.9 J		8.3 J
BARIUM	37.8	59.9	28.1 J	79.0	48.5		41.6
BERYLLIUM	0.64	0.88	0.68 UR	1.2	0.69		0.55
BORON	35.4	53.3	68.2 J	69.2	151 U		72.9 U
CADMIUM	0.45 U	0.54 U	0.68 UR	0.61	0.56 UJ		0.42 UJ
CALCIUM	9620	18700	5510 J	9440	5110 J		3230 J
CHROMIUM	38.3	69.3	37.8 J	100	79.6 J		69.0 J
COBALT	6.1	8.3	4.3 J	10.9	7.0		6.4
COPPER	34.7	88.1	54.5 J	176	83.7		70.8
IRON	20300	28800	21500 J	40400	23800		18500
LEAD	35.7	80.9	47.5 J	122	85.6		91.2
MAGNESIUM	6690	9090	6310 J	11900	7490		6120
MANGANESE	230	329	170 J	466	234 J		190 J
MERCURY	0.23 UR	0.35 U	0.38 U	0.43 U	0.5 J		0.48 J
NICKEL	21.3	32.8	16.6 J	54.6	22.6		23.0

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	EC-SDTR07-02	EC-T3SD1-02	EC-T3SD4-02	EC-T4SD2-02	T1SD1	T1SD1-E	T1SD2
DEPTH (feet):	- - -	- - -	- - -	- - -	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	EC-SDTR07	EC-T3SD1	EC-T3SD4	EC-T4SD2	T1SD1	T1SD1	T1SD2
SAMPLE DATE:	05/03/95	05/03/95	05/03/95	05/03/95	11/12/93	11/12/93	11/12/93
INVESTIGATION:	ECO-2	ECO-2	ECO-2	ECO-2	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
POTASSIUM	3930	5470	3500 J	6280	3590		2720
SELENIUM	2.3 UJ	2.7 UJ	3.4 UR	2.9 UJ	0.56 UJ		0.76 U
SILVER	0.91 U	1.1 U	1.4 UR	1.4	1.4 U		1.3 U
SODIUM	12700	18200	20700 J	22900	16400		11100
THALLIUM	1.4 UJ	2.0 J	2.0 UJ	1.8 UJ	0.85 UJ		0.63 UJ
VANADIUM	31.7	45.1	30.7 J	64.3	38.7		33.4
ZINC	87.9	158	125 J	235	130 J		119 J
INORGANICS (AVS) (MG/KG)							
ANTIMONY(AVS)	1.4 U	1.9 U	1.1 U	2.3 U			
CADMIUM(AVS)	0.16	0.37	0.22	0.59			
CHROMIUM(AVS)	3.8	12.0	3.9	15.0			
COPPER(AVS)	8.5	39.0	10.0	51.0			
LEAD(AVS)	21.0	61.0	19.0	76.0			
MERCURY(AVS)	0.0056 U	0.0074 U	0.0045 U	0.0091 U			
NICKEL(AVS)	2.8	7.0	1.7	8.1			
ZINC(AVS)	35.0	82.0	41.0	110			
MISCELLANEOUS PARAMETERS (MG/KG)							
ACID VOLATILE SULFIDE	130	1200	260	1700			
TOTAL ORGANIC CARBON	956	1169	1432	1136		13000	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE						26 U	26 UJ
1,1,2,2-TETRACHLOROETHANE						26 U	26 UJ
1,1,2-TRICHLOROETHANE						26 U	26 UJ
1,1-DICHLOROETHANE						26 U	26 U
1,1-DICHLOROETHENE						26 U	26 U
1,2-DICHLOROETHANE						26 U	26 U
1,2-DICHLOROETHENE (TOTAL)						26 U	26 U
1,2-DICHLOROPROPANE						26 U	26 UJ
2-BUTANONE						26 U	52
2-HEXANONE						26 U	26 UJ
4-METHYL-2-PENTANONE						26 U	26 UJ
ACETONE						140 U	200 U
BENZENE						26 U	26 UJ
BROMODICHLOROMETHANE						26 U	26 UJ
BROMOFORM						26 U	26 UJ
BROMOMETHANE						26 U	26 U
CARBON DISULFIDE						26 U	7 J
CARBON TETRACHLORIDE						26 U	26 UJ
CHLOROBENZENE						26 U	26 UJ
CHLOROETHANE						26 U	26 U
CHLOROFORM						26 U	26 U
CHLOROMETHANE						26 U	26 U
CIS-1,3-DICHLOROPROPENE						26 U	26 UJ
DIBROMOCHLOROMETHANE						26 U	26 UJ
ETHYLBENZENE						26 U	26 UJ
METHYLENE CHLORIDE						21 U	20 U
STYRENE						26 U	26 UJ
TETRACHLOROETHENE						26 U	26 UJ
TOLUENE						26 U	26 UJ

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
VOLATILES (UG/KG)							
TRANS-1,3-DICHLOROPROPENE						26 U	26 UJ
TRICHLOROETHENE						26 U	26 UJ
VINYL ACETATE						26 U	26 UJ
VINYL CHLORIDE						26 U	26 U
XYLENES, TOTAL						26 U	26 UJ
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		1600 U		1400 U		1700 U	1700 U
1,2-DICHLOROBENZENE		1600 U		1400 U		1700 U	1700 U
1,3-DICHLOROBENZENE		1600 U		1400 U		1700 U	1700 U
1,4-DICHLOROBENZENE		1600 U		1400 U		1700 U	1700 U
2,4,5-TRICHLOROPHENOL		3800 U		3300 U		4100 U	4100 U
2,4,6-TRICHLOROPHENOL		1600 U		1400 U		1700 U	1700 U
2,4-DICHLOROPHENOL		1600 U		1400 U		1700 U	1700 U
2,4-DIMETHYLPHENOL		1600 U		1400 U		1700 U	1700 U
2,4-DINITROPHENOL		3800 U		3300 UJ		4100 UJ	4100 UJ
2,4-DINITROTOLUENE		1600 U		1400 U		1700 U	1700 U
2,6-DINITROTOLUENE		1600 U		1400 U		1700 U	1700 U
2-CHLORONAPHTHALENE		1600 U		1400 U		1700 U	1700 U
2-CHLOROPHENOL		1600 U		1400 U		1700 U	1700 U
2-METHYLNAPHTHALENE		1600 U		1400 U		1700 U	1700 U
2-METHYLPHENOL		1600 U		1400 U		1700 U	1700 U
2-NITROANILINE		3800 U		3300 U		4100 U	4100 U
2-NITROPHENOL		1600 U		1400 U		1700 U	1700 U
3,3'-DICHLOROBENZIDINE		1600 U		1400 U		1700 U	1700 U
3-NITROANILINE		3800 U		3300 U		4100 U	4100 U
4,6-DINITRO-2-METHYLPHENOL		3800 U		3300 U		4100 U	4100 U
4-BROMOPHENYL PHENYL ETHER		1600 U		1400 U		1700 U	1700 U
4-CHLORO-3-METHYLPHENOL		1600 U		1400 U		1700 U	1700 U
4-CHLOROANILINE		1600 U		1400 U		1700 U	1700 U
4-CHLOROPHENYL PHENYL ETHER		1600 U		1400 U		1700 U	1700 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
SEMIVOLATILES (UG/KG)							
4-METHYLPHENOL		1600 U		1400 U		1700 U	1700 U
4-NITROANILINE		3800 U		3300 U		4100 U	4100 U
4-NITROPHENOL		3800 U		3300 U		4100 U	4100 U
ACENAPHTHENE		1600 U		1400 U		1700 U	1700 U
ACENAPHTHYLENE		170 J		100 J		1700 U	1700 U
ANTHRACENE		150 J		190 J		150 J	130 J
BENZO(A)ANTHRACENE		480 J		470 J		460 J	460 J
BENZO(A)PYRENE		780 J		1400 U		570 J	490 J
BENZO(B)FLUORANTHENE		340 J		1400 U		600 J	670 J
BENZO(G,H,I)PERYLENE		610 J		1400 U		320 J	410 J
BENZO(K)FLUORANTHENE		980 J		1400 U		460 J	300 J
BENZOIC ACID		3800 U		3300 U		4100 U	4100 U
BENZYL ALCOHOL		1600 U		1400 UJ		1700 UJ	1700 UJ
BIS(2-CHLOROETHOXY)METHANE		1600 U		1400 U		1700 U	1700 U
BIS(2-CHLOROETHYL)ETHER		1600 U		1400 U		1700 U	1700 U
BIS(2-CHLOROISOPROPYL) ETHER		1600 U		1400 U		1700 U	1700 U
BIS(2-ETHYLHEXYL)PHTHALATE		1600 U		1400 U		1700 U	1700 U
BUTYL BENZYL PHTHALATE		1600 U		1400 U		1700 U	1700 U
CARBAZOLE		1600 U		76 J		1700 U	1700 U
CHRYSENE		460 J		660 J		610 J	570 J
DI-N-BUTYL PHTHALATE		1600 U		1400 U		1700 U	88 J
DI-N-OCTYL PHTHALATE		1600 U		1400 UJ		1700 UJ	1700 UJ
DIBENZO(A,H)ANTHRACENE		350 J		1400 U		1700 U	1700 U
DIBENZOFURAN		1600 U		1400 U		1700 U	1700 U
DIETHYL PHTHALATE		1600 U		1400 U		1700 U	1700 U
DIMETHYL PHTHALATE		1600 U		1400 U		1700 U	1700 U
FLUORANTHENE		580 J		1100 J		680 J	920 J
FLUORENE		1600 U		1400 U		1700 U	1700 U
HEXACHLOROBENZENE		1600 U		1400 U		1700 U	1700 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
SEMIVOLATILES (UG/KG)							
HEXACHLOROBUTADIENE		1600 U		1400 U		1700 U	1700 U
HEXACHLOROCYCLOPENTADIENE		1600 U		1400 UJ		1700 UJ	1700 UJ
HEXACHLOROETHANE		1600 U		1400 U		1700 U	1700 U
INDENO(1,2,3-CD)PYRENE		640 J		1400 U		410 J	460 J
ISOPHORONE		1600 U		1400 U		1700 U	1700 U
N-NITROSO-DI-N-PROPYLAMINE		1600 U		1400 U		1700 U	1700 U
N-NITROSODIPHENYLAMINE		1600 U		1400 U		1700 U	1700 U
NAPHTHALENE		1600 U		1400 U		1700 U	1700 U
NITROBENZENE		1600 U		1400 U		1700 U	1700 U
PENTACHLOROPHENOL		3800 U		3300 U		4100 U	4100 U
PHENANTHRENE		400 J		550 J		380 J	390 J
PHENOL		1600 U		1400 U		1700 U	1700 U
PYRENE		1000 J		1100 J		1100 J	820 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		11 J		12 J		6.3 J	170 U
4,4'-DDE		6.5 J		5.9 J		170 U	170 U
4,4'-DDT		160 U		140 U		64 J	11 J
ALDRIN		81 U		71 U		10 J	87 U
ALPHA-BHC		81 U		71 U		87 U	87 U
ALPHA-CHLORDANE		81 U		71 U		87 U	87 U
AROCLOR-1016		1600 U		1400 U		1700 U	1700 U
AROCLOR-1221		3200 U		2800 U		3400 U	3400 U
AROCLOR-1232		1600 U		1400 U		1700 U	1700 U
AROCLOR-1242		1600 U		1400 U		1700 U	1700 U
AROCLOR-1248		1600 U		1400 U		1700 U	1700 U
AROCLOR-1254		1600 U		1400 U		1700 U	1700 U
AROCLOR-1260		1600 U		1400 U		1700 U	1700 U
BETA-BHC		81 U		71 U		87 U	87 U
DELTA-BHC		81 U		71 U		87 U	87 U
DIELDRIN		5 J		140 U		170 U	170 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
PESTICIDES/PCBs (UG/KG)							
ENDOSULFAN II		160 U		140 U		170 U	170 U
ENDOSULFAN SULFATE		160 U		140 U		170 U	170 U
ENDOSULFAN-I		81 U		71 U		87 U	87 U
ENDRIN		160 U		140 U		40 J	170 U
ENDRIN ALDEHYDE		7.6 J		8.7 J		170 U	170 U
ENDRIN KETONE		160 U		140 U		170 U	170 U
GAMMA-BHC (LINDANE)		81 U		71 U		87 U	87 U
GAMMA-CHLORDANE		81 U		71 U		87 U	87 U
HEPTACHLOR		9.8 J		10 J		4.5 J	87 U
HEPTACHLOR EPOXIDE		81 U		71 U		87 U	87 U
METHOXYCHLOR		810 U		710 U		870 U	870 U
TOXAPHENE		8100 U		7100 U		8700 U	8700 U
INORGANICS (MG/KG)							
ALUMINUM		13800		13300		15900	17000
ANTIMONY		39.0		36.1 J		39.6 J	42.7 J
ARSENIC		11.2		10.4 J		6.4 J	7.1 J
BARIUM		73.0		57.9		60.4	65.6
BERYLLIUM		1.3		0.72		0.57	0.73
BORON		129		96.8 U		97.8 U	111 U
CADMIUM		0.51		0.47 UJ		0.5 UJ	0.5 UJ
CALCIUM		4910		4600 J		9150 J	8100 J
CHROMIUM		81.6		64.2 J		64.3 J	67.6 J
COBALT		8.5		7.2		7.6	8.1
COPPER		151		77.5		81.5	86.3
IRON		25400		22600		26000	27600
LEAD		186		120		91.2	98.5
MAGNESIUM		6850		7160		8400	8720
MANGANESE		256 J		249 J		285 J	304 J
MERCURY		0.44 J		0.38 J		0.49 J	0.56 J
NICKEL		31.1		34.0		31.1	33.4

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T1SD2-E	T2SD1	T2SD1-E	T2SD2	T2SD2-E	T3SD1	T3SD1-D
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T1SD2	T2SD1	T2SD1	T2SD2	T2SD2	T3SD1	T3SD1
SAMPLE DATE:	11/12/93	11/12/93	11/12/93	11/12/93	11/12/93	11/09/93	11/09/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							T3SD1
INORGANICS (MG/KG)							
POTASSIUM		3600		3590		4460	4640
SELENIUM		0.51		0.64 U		0.72 U	0.6 U
SILVER		1.2		1.7 U		2.3 U	2.4 U
SODIUM		12100		13900		16400	16200
THALLIUM		0.76		0.71 UJ		0.76 UJ	0.75 UJ
VANADIUM		36.5		37.7		42.3	45.0
ZINC		297		163 J		133 J	142 J
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	15000		13000		12000		

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SD1-E	T3SD2	T3SD2-E	T3SD3	T3SD3-E	T3SD4	T3SD4-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T3SD1	T3SD2	T3SD2	T3SD3	T3SD3	T3SD4	T3SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		1600 U		1800 U		1500 UJ	
1,2-DICHLOROBENZENE		1600 U		1800 U		1500 UJ	
1,3-DICHLOROBENZENE		1600 U		1800 U		1500 UJ	
1,4-DICHLOROBENZENE		1600 U		1800 U		1500 UJ	
2,4,5-TRICHLOROPHENOL		3900 U		4400 U		3600 U	
2,4,6-TRICHLOROPHENOL		1600 U		1800 U		1500 U	
2,4-DICHLOROPHENOL		1600 U		1800 U		1500 UJ	
2,4-DIMETHYLPHENOL		1600 U		1800 U		1500 UJ	
2,4-DINITROPHENOL		3900 UJ		4400 R		3600 R	
2,4-DINITROTOLUENE		1600 U		1800 U		1500 U	
2,6-DINITROTOLUENE		1600 U		1800 U		1500 U	
2-CHLORONAPHTHALENE		1600 U		1800 U		1500 U	
2-CHLOROPHENOL		1600 U		1800 U		1500 UJ	
2-METHYLNAPHTHALENE		1600 U		1800 U		1500 UJ	
2-METHYLPHENOL		1600 U		1800 U		1500 UJ	
2-NITROANILINE		3900 U		4400 U		3600 U	
2-NITROPHENOL		1600 U		1800 U		1500 UJ	
3,3'-DICHLOROBENZIDINE		1600 U		1800 UJ		1500 U	
3-NITROANILINE		3900 U		4400 U		3600 U	
4,6-DINITRO-2-METHYLPHENOL		3900 U		4400 U		3600 R	
4-BROMOPHENYL PHENYL ETHER		1600 U		1800 U		1500 U	
4-CHLORO-3-METHYLPHENOL		1600 U		1800 U		1500 UJ	
4-CHLOROANILINE		1600 U		1800 U		1500 UJ	
4-CHLOROPHENYL PHENYL ETHER		1600 U		1800 U		1500 U	
4-METHYLPHENOL		1600 U		1800 U		1500 UJ	
4-NITROANILINE		3900 U		4400 UJ		3600 U	
4-NITROPHENOL		3900 U		4400 R		3600 U	
ACENAPHTHENE		1600 U		1800 U		1500 U	
ACENAPHTHYLENE		1600 U		1800 U		1500 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SD1-E	T3SD2	T3SD2-E	T3SD3	T3SD3-E	T3SD4	T3SD4-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T3SD1	T3SD2	T3SD2	T3SD3	T3SD3	T3SD4	T3SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
ANTHRACENE		150 J		250 J		170 J	
BENZO(A)ANTHRACENE		460 J		560 J		500 J	
BENZO(A)PYRENE		520 J		600 J		570 J	
BENZO(B)FLUORANTHENE		450 J		760 J		480 J	
BENZO(G,H,I)PERYLENE		400 J		240 J		210 J	
BENZO(K)FLUORANTHENE		470 J		480 J		640 J	
BENZOIC ACID		3900 U		4400 UJ		3600 U	
BENZYL ALCOHOL		1600 UJ		1800 UJ		1500 U	
BIS(2-CHLOROETHOXY)METHANE		1600 U		1800 U		1500 UJ	
BIS(2-CHLOROETHYL)ETHER		1600 U		1800 U		1500 UJ	
BIS(2-CHLOROISOPROPYL) ETHER		1600 U		1800 U		1500 UJ	
BIS(2-ETHYLHEXYL)PHTHALATE		1600 U		1800 U		1500 U	
BUTYL.BENZYL PHTHALATE		1600 U		1800 UJ		1500 U	
CARBAZOLE		1600 U		1800 U		1500 U	
CHRYSENE		680 J		600 J		650 J	
DI-N-BUTYL PHTHALATE		1600 U		1800 U		1500 U	
DI-N-OCTYL PHTHALATE		1600 UJ		1800 UJ		1500 U	
DIBENZO(A,H)ANTHRACENE		1600 U		1800 UJ		1500 U	
DIBENZOFURAN		1600 U		1800 U		1500 U	
DIETHYL PHTHALATE		1600 U		1800 U		1500 U	
DIMETHYL PHTHALATE		1600 U		1800 U		1500 U	
FLUORANTHENE		830 J		1500 J		1100 J	
FLUORENE		1600 U		1800 U		1500 U	
HEXACHLOROBENZENE		1600 U		1800 U		1500 U	
HEXACHLOROBUTADIENE		1600 U		1800 U		1500 UJ	
HEXACHLOROCYCLOPENTADIENE		1600 UJ		1800 U		1500 U	
HEXACHLOROETHANE		1600 U		1800 U		1500 UJ	
INDENO(1,2,3-CD)PYRENE		420 J		350 J		360 J	
ISOPHORONE		1600 U		1800 U		1500 UJ	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SD1-E	T3SD2	T3SD2-E	T3SD3	T3SD3-E	T3SD4	T3SD4-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T3SD1	T3SD2	T3SD2	T3SD3	T3SD3	T3SD4	T3SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE		1600 U		1800 U		1500 UJ	
N-NITROSODIPHENYLAMINE		1600 U		1800 U		1500 U	
NAPHTHALENE		1600 U		1800 U		1500 UJ	
NITROBENZENE		1600 U		1800 U		1500 UJ	
PENTACHLOROPHENOL		3900 U		4400 U		3600 U	
PHENANTHRENE		430 J		520 J		400 J	
PHENOL		1600 U		1800 U		1500 UJ	
PYRENE		790 J		970 J		1000 J	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		160 U		5.4 J		35 J	
4,4'-DDE		160 U		180 U		7.7 J	
4,4'-DDT		160 U		180 U		46 J	
ALDRIN		83 U		94 U		76 U	
ALPHA-BHC		83 U		94 U		76 U	
ALPHA-CHLORDANE		83 U		94 U		76 U	
AROCLOR-1016		1600 U		1800 U		1500 U	
AROCLOR-1221		3300 U		3700 U		3000 U	
AROCLOR-1232		1600 U		1800 U		1500 U	
AROCLOR-1242		1600 U		1800 U		1500 U	
AROCLOR-1248		1600 U		1800 U		1500 U	
AROCLOR-1254		1600 U		1800 U		1500 U	
AROCLOR-1260		1600 U		1800 U		1500 U	
BETA-BHC		83 U		94 U		76 U	
DELTA-BHC		83 U		94 U		76 U	
DIELDRIN		160 U		180 U		150 U	
ENDOSULFAN II		160 U		180 U		150 U	
ENDOSULFAN SULFATE		160 U		180 U		150 U	
ENDOSULFAN-I		83 U		94 U		76 U	
ENDRIN		160 U		180 U		150 U	
ENDRIN ALDEHYDE		160 U		180 U		150 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SD1-E	T3SD2	T3SD2-E	T3SD3	T3SD3-E	T3SD4	T3SD4-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T3SD1	T3SD2	T3SD2	T3SD3	T3SD3	T3SD4	T3SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDRIN KETONE		160 U		180 U		150 U	
GAMMA-BHC (LINDANE)		83 U		94 U		76 U	
GAMMA-CHLORDANE		83 U		94 U		76 U	
HEPTACHLOR		83 U		94 U		4.2 J	
HEPTACHLOR EPOXIDE		83 U		94 U		76 U	
METHOXYCHLOR		830 U		940 U		760 U	
TOXAPHENE		8300 U		9400 U		7600 U	
INORGANICS (MG/KG)							
ALUMINUM		16400		15100		19100	
ANTIMONY		40.9 J		32.7 J		42.3 J	
ARSENIC		6.9 J		10.2 J		12.6 J	
BARIUM		63.5		69.3		64.2	
BERYLLIUM		0.63		0.68		0.8	
BORON		134 U		159 U		200 U	
CADMIUM		0.51 UJ		0.52 UJ		0.76 UJ	
CALCIUM		8010 J		6480 J		6000 J	
CHROMIUM		65.6 J		59.8 J		69.9 J	
COBALT		7.5		8.1		9.9	
COPPER		80.5		80.8		119	
IRON		26500		25500		30500	
LEAD		95.7		62.2		123	
MAGNESIUM		8480		8620		10200	
MANGANESE		287 J		335 J		293 J	
MERCURY		0.63 J		0.43 J		0.62 J	
NICKEL		32.1		25.2		28.6	
POTASSIUM		4840		5220		5160	
SELENIUM		0.68 U		0.52 U		0.76 UJ	
SILVER		1.8 U		1.3 U		2.3 U	
SODIUM		16300		15000		26700	
THALLIUM		0.76 UJ		0.78 UJ		1.1 UJ	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SD1-E	T3SD2	T3SD2-E	T3SD3	T3SD3-E	T3SD4	T3SD4-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T3SD1	T3SD2	T3SD2	T3SD3	T3SD3	T3SD4	T3SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
VANADIUM		43.1		46.3		54.2	
ZINC		139 J		132 J		173 J	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	15000		12000		10000		14000

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD1	T4SD1-E	T4SD2	T4SD2-E	T4SD3	T4SD3-E	T4SD4
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD1	T4SD1	T4SD2	T4SD2	T4SD3	T4SD3	T4SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	1900 U		2100 U		1900 U		1600 U
1,2-DICHLOROBENZENE	1900 U		2100 U		1900 U		1600 U
1,3-DICHLOROBENZENE	1900 U		2100 U		1900 U		1600 U
1,4-DICHLOROBENZENE	1900 U		2100 U		1900 U		1600 U
2,4,5-TRICHLOROPHENOL	4600 U		5200 U		4700 U		3800 U
2,4,6-TRICHLOROPHENOL	1900 U		2100 U		1900 U		1600 U
2,4-DICHLOROPHENOL	1900 U		2100 U		1900 U		1600 U
2,4-DIMETHYLPHENOL	1900 U		2100 U		1900 U		1600 U
2,4-DINITROPHENOL	4600 UJ		5200 UJ		4700 R		3800 R
2,4-DINITROTOLUENE	1900 U		2100 U		1900 U		1600 U
2,6-DINITROTOLUENE	1900 U		2100 U		1900 U		1600 U
2-CHLORONAPHTHALENE	1900 U		2100 U		1900 U		1600 U
2-CHLOROPHENOL	1900 U		2100 U		1900 U		1600 U
2-METHYLNAPHTHALENE	1900 U		2100 U		1900 U		1600 U
2-METHYLPHENOL	1900 U		2100 U		1900 U		1600 U
2-NITROANILINE	4600 U		5200 U		4700 U		3800 U
2-NITROPHENOL	1900 U		2100 U		1900 U		1600 U
3,3'-DICHLOROBENZIDINE	1900 U		2100 U		1900 U		1600 U
3-NITROANILINE	4600 U		5200 U		4700 U		3800 U
4,6-DINITRO-2-METHYLPHENOL	4600 U		5200 U		4700 R		3800 R
4-BROMOPHENYL PHENYL ETHER	1900 U		2100 U		1900 U		1600 U
4-CHLORO-3-METHYLPHENOL	1900 U		2100 U		1900 U		1600 U
4-CHLOROANILINE	1900 U		2100 U		1900 U		1600 U
4-CHLOROPHENYL PHENYL ETHER	1900 U		2100 U		1900 U		1600 U
4-METHYLPHENOL	1900 U		2100 U		1900 U		1600 U
4-NITROANILINE	4600 U		5200 U		4700 U		3800 U
4-NITROPHENOL	4600 U		5200 U		4700 U		3800 U
ACENAPHTHENE	1900 U		140 J		1900 U		1600 U
ACENAPHTHYLENE	100 J		170 J		1900 U		1600 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD1	T4SD1-E	T4SD2	T4SD2-E	T4SD3	T4SD3-E	T4SD4
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD1	T4SD1	T4SD2	T4SD2	T4SD3	T4SD3	T4SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
ANTHRACENE	190 J		680 J		180 J		130 J
BENZO(A)ANTHRACENE	760 J		2000 J		520 J		300 J
BENZO(A)PYRENE	710 J		1400 J		620 J		320 J
BENZO(B)FLUORANTHENE	630 J		1800 J		610 J		200 J
BENZO(G,H,I)PERYLENE	420 J		660 J		300 J		140 J
BENZO(K)FLUORANTHENE	540 J		880 J		430 J		280 J
BENZOIC ACID	4600 U		5200 U		4700 U		3800 U
BENZYL ALCOHOL	1900 UJ		2100 UJ		1900 U		1600 U
BIS(2-CHLOROETHOXY)METHANE	1900 U		2100 U		1900 U		1600 U
BIS(2-CHLOROETHYL)ETHER	1900 U		2100 U		1900 U		1600 U
BIS(2-CHLOROISOPROPYL) ETHER	1900 U		2100 U		1900 U		1600 U
BIS(2-ETHYLHEXYL)PHTHALATE	1900 U		2100 U		1900 U		1600 U
BUTYL BENZYL PHTHALATE	1900 U		2100 U		1900 U		1600 U
CARBAZOLE	1900 U		140 J		1900 U		1600 U
CHRYSENE	800 J		2000 J		700 J		340 J
DI-N-BUTYL PHTHALATE	1900 U		160 J		1900 U		1600 U
DI-N-OCTYL PHTHALATE	1900 UJ		2100 UJ		1900 U		1600 U
DIBENZO(A,H)ANTHRACENE	1900 U		2100 U		1900 U		1600 U
DIBENZOFURAN	1900 U		110 J		1900 U		1600 U
DIETHYL PHTHALATE	1900 U		2100 U		1900 U		1600 U
DIMETHYL PHTHALATE	1900 U		2100 U		1900 U		1600 U
FLUORANTHENE	1100 J		5300		1300 J		640 J
FLUORENE	1900 U		190 J		1900 U		1600 U
HEXACHLOROBENZENE	1900 U		2100 U		1900 U		1600 U
HEXACHLOROBUTADIENE	1900 U		2100 U		1900 U		1600 U
HEXACHLOROCYCLOPENTADIENE	1900 UJ		2100 UJ		1900 U		1600 U
HEXACHLOROETHANE	1900 U		2100 U		1900 U		1600 U
INDENO(1,2,3-CD)PYRENE	500 J		850 J		440 J		160 J
ISOPHORONE	1900 U		2100 U		1900 U		1600 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD1	T4SD1-E	T4SD2	T4SD2-E	T4SD3	T4SD3-E	T4SD4
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD1	T4SD1	T4SD2	T4SD2	T4SD3	T4SD3	T4SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE	1900 U		2100 U		1900 U		1600 U
N-NITROSODIPHENYLAMINE	1900 U		2100 U		1900 U		1600 U
NAPHTHALENE	1900 U		2100 U		1900 U		1600 U
NITROBENZENE	1900 U		2100 U		1900 U		1600 U
PENTACHLOROPHENOL	4600 U		5200 U		4700 U		3800 U
PHENANTHRENE	480 J		2100 J		420 J		490 J
PHENOL	1900 U		2100 U		1900 U		1600 U
PYRENE	930 J		5300 J		980 J		530 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	190 U		210 U		18 J		160 U
4,4'-DDE	190 U		210 U		6.3 J		160 U
4,4'-DDT	190 U		210 U		190 U		160 U
ALDRIN	97 U		110 U		5.1 J		81 U
ALPHA-BHC	97 U		110 U		100 U		81 U
ALPHA-CHLORDANE	97 U		110 U		100 U		81 U
AROCLOR-1016	1900 U		2100 U		1900 U		1600 U
AROCLOR-1221	3800 U		4200 U		3900 U		3200 U
AROCLOR-1232	1900 U		2100 U		1900 U		1600 U
AROCLOR-1242	1900 U		2100 U		1900 U		1600 U
AROCLOR-1248	1900 U		2100 U		1900 U		1600 U
AROCLOR-1254	1900 U		2100 U		1900 U		1600 U
AROCLOR-1260	1900 U		2100 U		1900 U		1600 U
BETA-BHC	97 U		110 U		100 U		81 U
DELTA-BHC	97 U		110 U		100 U		81 U
DIELDRIN	190 U		210 U		190 U		160 U
ENDOSULFAN II	190 U		210 U		190 U		160 U
ENDOSULFAN SULFATE	190 U		210 U		190 U		160 U
ENDOSULFAN-I	97 U		110 U		100 U		81 U
ENDRIN	190 U		210 U		190 U		160 U
ENDRIN ALDEHYDE	190 U		210 U		14 J		160 U

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD1	T4SD1-E	T4SD2	T4SD2-E	T4SD3	T4SD3-E	T4SD4
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD1	T4SD1	T4SD2	T4SD2	T4SD3	T4SD3	T4SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDRIN KETONE	190 U		210 U		190 U		160 U
GAMMA-BHC (LINDANE)	97 U		3.8 J		100 U		81 U
GAMMA-CHLORDANE	97 U		110 U		100 U		81 U
HEPTACHLOR	5.6 J		110 U		100 U		81 U
HEPTACHLOR EPOXIDE	97 U		110 U		100 U		81 U
METHOXYCHLOR	970 U		1100 U		1000 U		810 U
TOXAPHENE	9700 U		11000 U		10000 U		8100 U
INORGANICS (MG/KG)							
ALUMINUM	14600		17600		15100		7470
ANTIMONY	37.6 J		41.1 J		36.3 J		14.9 J
ARSENIC	11.1 J		13.2 J		13.2 J		4.9 J
BARIUM	63.9		70.0		58.2		24.5
BERYLLIUM	0.5		0.78		0.71		0.26
BORON	120 U		160 U		115 U		66.4 U
CADMIUM	0.45 UJ		0.65 UJ		0.6 UJ		0.29 UJ
CALCIUM	5880 J		6550 J		6010 J		4910 J
CHROMIUM	58.6 J		83.5 J		73.3 J		27.8 J
COBALT	7.2		8.3		8.1		3.6
COPPER	66.1		118		90.7		28.3
IRON	23300		28800		27200		11400
LEAD	79.3		139		94.0		28.2 J
MAGNESIUM	7540		9460		8760		4090
MANGANESE	245 J		356 J		336 J		137 J
MERCURY	0.35 J		0.56 J		0.41 J		0.14 UJ
NICKEL	27.8		34.3		26.3		11.1
POTASSIUM	3910		4940		4200		1900
SELENIUM	0.74 U		0.65 UJ		0.6 UJ		0.29 U
SILVER	1.4 U		2.2 U		1.4 U		0.43 UJ
SODIUM	12700		21500		18600		5330
THALLIUM	0.68 UJ		0.97 UJ		0.89 UJ		0.43 UJ

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD1	T4SD1-E	T4SD2	T4SD2-E	T4SD3	T4SD3-E	T4SD4
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD1	T4SD1	T4SD2	T4SD2	T4SD3	T4SD3	T4SD4
SAMPLE DATE:	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
VANADIUM	39.3		51.0		44.7		20.7
ZINC	121 J		194 J		143 J		38.5 J
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON		12000		16000		14000	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD4-E	T5SD1	T5SD1-E	T5SD2	T5SD2-E	T5SD3	T5SD3-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD4	T5SD1	T5SD1	T5SD2	T5SD2	T5SD3	T5SD3
SAMPLE DATE:	11/11/93	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE		1600 U		780 U		1600 UJ	
1,2-DICHLOROBENZENE		1600 U		780 U		1600 UJ	
1,3-DICHLOROBENZENE		1600 U		780 U		1600 UJ	
1,4-DICHLOROBENZENE		1600 U		780 U		1600 UJ	
2,4,5-TRICHLOROPHENOL		3800 U		1900 U		3800 UJ	
2,4,6-TRICHLOROPHENOL		1600 U		780 U		1600 UJ	
2,4-DICHLOROPHENOL		1600 U		780 U		1600 UJ	
2,4-DIMETHYLPHENOL		1600 U		780 U		1600 UJ	
2,4-DINITROPHENOL		3800 UJ		1900 U		3800 R	
2,4-DINITROTOLUENE		1600 U		780 U		1600 UJ	
2,6-DINITROTOLUENE		1600 U		780 U		1600 UJ	
2-CHLORONAPHTHALENE		1600 U		780 U		1600 UJ	
2-CHLOROPHENOL		1600 U		780 U		1600 UJ	
2-METHYLNAPHTHALENE		1600 U		780 U		1600 UJ	
2-METHYLPHENOL		1600 U		780 U		1600 UJ	
2-NITROANILINE		3800 U		1900 U		3800 UJ	
2-NITROPHENOL		1600 U		780 U		1600 UJ	
3,3'-DICHLOROBENZIDINE		1600 U		780 U		1600 UJ	
3-NITROANILINE		3800 U		1900 U		3800 UJ	
4,6-DINITRO-2-METHYLPHENOL		3800 U		1900 U		3800 R	
4-BROMOPHENYL PHENYL ETHER		1600 U		780 U		1600 U	
4-CHLORO-3-METHYLPHENOL		1600 U		780 U		1600 UJ	
4-CHLOROANILINE		1600 U		780 U		1600 UJ	
4-CHLOROPHENYL PHENYL ETHER		1600 U		780 U		1600 UJ	
4-METHYLPHENOL		1600 U		780 U		1600 UJ	
4-NITROANILINE		3800 U		1900 U		3800 UJ	
4-NITROPHENOL		3800 U		1900 U		3800 UJ	
ACENAPHTHENE		1600 U		780 U		1600 UJ	
ACENAPHTHYLENE		130 J		780 U		82 J	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD4-E	T5SD1	T5SD1-E	T5SD2	T5SD2-E	T5SD3	T5SD3-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD4	T5SD1	T5SD1	T5SD2	T5SD2	T5SD3	T5SD3
SAMPLE DATE:	11/11/93	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
ANTHRACENE		230 J		780 U		130 U	
BENZO(A)ANTHRACENE		560 J		780 U		390 J	
BENZO(A)PYRENE		670 J		88 J		620 J	
BENZO(B)FLUORANTHENE		680 J		780 U		420 J	
BENZO(G,H,I)PERYLENE		480 J		780 U		350 J	
BENZO(K)FLUORANTHENE		460 J		780 U		650 J	
BENZOIC ACID		3800 U		780 U		3800 UJ	
BENZYL ALCOHOL		1600 UJ		780 U		1600 UJ	
BIS(2-CHLOROETHOXY)METHANE		1600 U		780 U		1600 UJ	
BIS(2-CHLOROETHYL)ETHER		1600 U		780 U		1600 UJ	
BIS(2-CHLOROISOPROPYL) ETHER		1600 U		780 U		1600 UJ	
BIS(2-ETHYLHEXYL)PHTHALATE		1600 U		90 J		1600 U	
BUTYL BENZYL PHTHALATE		1600 U		780 U		1600 UJ	
CARBAZOLE		1600 U		780 U		1600 U	
CHRYSENE		700 J		780 U		540 J	
DI-N-BUTYL PHTHALATE		1600 U		780 U		1600 U	
DI-N-OCTYL PHTHALATE		1600 UJ		780 U		1600 UJ	
DIBENZO(A,H)ANTHRACENE		1600 U		780 U		1600 UJ	
DIBENZOFURAN		1600 U		780 U		1600 UJ	
DIETHYL PHTHALATE		1600 U		780 U		1600 UJ	
DIMETHYL PHTHALATE		1600 U		780 U		1600 UJ	
FLUORANTHENE		1200 J		780 U		1100 U	
FLUORENE		1600 U		780 U		1600 UJ	
HEXACHLOROBENZENE		1600 U		780 U		1600 U	
HEXACHLOROBUTADIENE		1600 U		780 U		1600 UJ	
HEXACHLOROCYCLOPENTADIENE		1600 UJ		780 U		1600 UJ	
HEXACHLOROETHANE		1600 U		780 U		1600 UJ	
INDENO(1,2,3-CD)PYRENE		550 J		780 U		450 J	
ISOPHORONE		1600 U		780 U		1600 UJ	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD4-E	T5SD1	T5SD1-E	T5SD2	T5SD2-E	T5SD3	T5SD3-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD4	T5SD1	T5SD1	T5SD2	T5SD2	T5SD3	T5SD3
SAMPLE DATE:	11/11/93	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE		1600 U		780 U		1600 UJ	
N-NITROSODIPHENYLAMINE		1600 U		780 U		1600 U	
NAPHTHALENE		1600 U		780 U		1600 UJ	
NITROBENZENE		1600 U		780 U		1600 UJ	
PENTACHLOROPHENOL		3800 U		1900 U		3800 U	
PHENANTHRENE		540 J		780 U		460 U	
PHENOL		1600 U		780 U		1600 UJ	
PYRENE		940 J		780 U		860 U	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD		160 U		160 U		3.1 J	
4,4'-DDE		7.2 J		160 U		5.3 J	
4,4'-DDT		160 U		160 U		160 U	
ALDRIN		81 U		81 U		81 U	
ALPHA-BHC		81 U		81 U		81 U	
ALPHA-CHLORDANE		81 U		81 U		81 U	
AROCLOR-1016		1600 U		1600 U		1600 U	
AROCLOR-1221		3200 U		3200 U		3200 U	
AROCLOR-1232		1600 U		1600 U		1600 U	
AROCLOR-1242		1600 U		1600 U		1600 U	
AROCLOR-1248		1600 U		1600 U		1600 U	
AROCLOR-1254		1600 U		1600 U		1600 U	
AROCLOR-1260		1600 U		1600 U		1600 U	
BETA-BHC		81 U		81 U		81 U	
DELTA-BHC		81 U		81 U		81 U	
DIELDRIN		160 U		160 U		160 U	
ENDOSULFAN II		160 U		160 U		160 U	
ENDOSULFAN SULFATE		160 U		160 U		160 U	
ENDOSULFAN-I		81 U		81 U		81 U	
ENDRIN		160 U		160 U		160 U	
ENDRIN ALDEHYDE		160 U		160 U		160 U	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD4-E	T5SD1	T5SD1-E	T5SD2	T5SD2-E	T5SD3	T5SD3-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD4	T5SD1	T5SD1	T5SD2	T5SD2	T5SD3	T5SD3
SAMPLE DATE:	11/11/93	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/KG)							
ENDRIN KETONE		160 U		160 U		160 U	
GAMMA-BHC (LINDANE)		81 U		81 U		81 U	
GAMMA-CHLORDANE		81 U		81 U		81 U	
HEPTACHLOR		5.5 J		81 U		5.9 J	
HEPTACHLOR EPOXIDE		81 U		81 U		81 U	
METHOXYCHLOR		810 U		810 U		810 U	
TOXAPHENE		8100 U		8100 U		8100 U	
INORGANICS (MG/KG)							
ALUMINUM		14000		15200		16400	
ANTIMONY		31.8 J		30.4 J		32.5 J	
ARSENIC		10.7 J		7.8 J		11.3 J	
BARIUM		52.5		41.8		54.1	
BERYLLIUM		0.53		0.54		0.7	
BORON		122 U		185 U		121 U	
CADMIUM		0.48 UJ		0.55 UJ		0.49 UJ	
CALCIUM		5140 J		9840 J		7790 J	
CHROMIUM		91.5 J		37.1 J		77.7 J	
COBALT		6.0		7.3		7.3	
COPPER		91.7		22.6		76.7	
IRON		23000		22400		23700	
LEAD		117		12.7		101	
MAGNESIUM		6960		7930		7470	
MANGANESE		236 J		245 J		271 J	
MERCURY		0.66 J		0.28 UJ		0.37 J	
NICKEL		25.5		18.8		25.2	
POTASSIUM		3500		4330		3900	
SELENIUM		0.87 U		0.55 UJ		0.49 UJ	
SILVER		1.9 U		1.1 U		1.4 U	
SODIUM		13400		16500		14100	
THALLIUM		3.6 UJ		0.83 UJ		0.74 UJ	

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T4SD4-E	T5SD1	T5SD1-E	T5SD2	T5SD2-E	T5SD3	T5SD3-E
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
LOCATION:	T4SD4	T5SD1	T5SD1	T5SD2	T5SD2	T5SD3	T5SD3
SAMPLE DATE:	11/11/93	11/09/93	11/09/93	11/09/93	11/09/93	11/11/93	11/11/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
VANADIUM		40.8		40.7		45.0	
ZINC		153 J		59.6 J		135 J	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	7600		15000		11000		14000

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T5SD4	T5SD4-D	T5SD4-E				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	T5SD4	T5SD4	T5SD4				
SAMPLE DATE:	11/11/93	11/11/93	11/11/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:		T5SD4					
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	930 U	900 U					
1,2-DICHLOROBENZENE	930 U	900 U					
1,3-DICHLOROBENZENE	930 U	900 U					
1,4-DICHLOROBENZENE	930 U	900 U					
2,4,5-TRICHLOROPHENOL	2200 U	2200 U					
2,4,6-TRICHLOROPHENOL	930 U	900 U					
2,4-DICHLOROPHENOL	930 U	900 U					
2,4-DIMETHYLPHENOL	930 U	900 U					
2,4-DINITROPHENOL	2200 R	2200 R					
2,4-DINITROTOLUENE	930 U	900 U					
2,6-DINITROTOLUENE	930 U	900 U					
2-CHLORONAPHTHALENE	930 U	900 U					
2-CHLOROPHENOL	930 U	900 U					
2-METHYLNAPHTHALENE	930 U	900 U					
2-METHYLPHENOL	930 U	900 U					
2-NITROANILINE	2200 U	2200 U					
2-NITROPHENOL	930 U	900 U					
3,3'-DICHLOROBENZIDINE	930 U	900 U					
3-NITROANILINE	2200 U	2200 U					
4,6-DINITRO-2-METHYLPHENOL	2200 R	2200 R					
4-BROMOPHENYL PHENYL ETHER	930 U	900 U					
4-CHLORO-3-METHYLPHENOL	930 U	900 U					
4-CHLOROANILINE	930 U	900 U					
4-CHLOROPHENYL PHENYL ETHER	930 U	900 U					
4-METHYLPHENOL	930 U	900 U					
4-NITROANILINE	2200 U	2200 U					
4-NITROPHENOL	2200 U	2200 U					
ACENAPHTHENE	930 U	900 U					
ACENAPHTHYLENE	930 U	900 U					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T5SD4	T5SD4-D	T5SD4-E				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	T5SD4	T5SD4	T5SD4				
SAMPLE DATE:	11/11/93	11/11/93	11/11/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:		T5SD4					
SEMIVOLATILES (UG/KG)							
ANTHRACENE	140 J	49 J					
BENZO(A)ANTHRACENE	360 J	170 J					
BENZO(A)PYRENE	400 J	200 J					
BENZO(B)FLUORANTHENE	230 J	120 J					
BENZO(G,H,I)PERYLENE	130 J	62 J					
BENZO(K)FLUORANTHENE	230 J	190 J					
BENZOIC ACID	2200 U	2200 U					
BENZYL ALCOHOL	930 U	900 U					
BIS(2-CHLOROETHOXY)METHANE	930 U	900 U					
BIS(2-CHLOROETHYL)ETHER	930 U	900 U					
BIS(2-CHLOROISOPROPYL) ETHER	930 U	900 U					
BIS(2-ETHYLHEXYL)PHTHALATE	930 U	900 U					
BUTYL BENZYL PHTHALATE	930 U	900 U					
CARBAZOLE	930 U	900 U					
CHRYSENE	350 J	190 J					
DI-N-BUTYL PHTHALATE	930 U	900 U					
DI-N-OCTYL PHTHALATE	930 U	900 U					
DIBENZO(A,H)ANTHRACENE	930 U	900 U					
DIBENZOFURAN	930 U	900 U					
DIETHYL PHTHALATE	930 U	900 U					
DIMETHYL PHTHALATE	930 U	900 U					
FLUORANTHENE	560 J	300 J					
FLUORENE	930 U	900 U					
HEXACHLOROBENZENE	930 U	900 U					
HEXACHLOROBUTADIENE	930 U	900 U					
HEXACHLOROCYCLOPENTADIENE	930 U	900 U					
HEXACHLOROETHANE	930 U	900 U					
INDENO(1,2,3-CD)PYRENE	170 J	90 J					
ISOPHORONE	930 U	900 U					

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T5SD4	T5SD4-D	T5SD4-E				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	T5SD4	T5SD4	T5SD4				
SAMPLE DATE:	11/11/93	11/11/93	11/11/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:		T5SD4					
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE	930 U	900 U					
N-NITROSODIPHENYLAMINE	930 U	900 U					
NAPHTHALENE	930 U	900 U					
NITROBENZENE	930 U	900 U					
PENTACHLOROPHENOL	2200 U	2200 U					
PHENANTHRENE	290 J	140 J					
PHENOL	930 U	900 U					
PYRENE	720 J	330 J					
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	93 U	90 U					
4,4'-DDE	93 U	90 U					
4,4'-DDT	93 U	90 U					
ALDRIN	48 U	47 U					
ALPHA-BHC	48 U	47 U					
ALPHA-CHLORDANE	48 U	47 U					
AROCLOR-1016	930 U	900 U					
AROCLOR-1221	1900 U	1800 U					
AROCLOR-1232	930 U	900 U					
AROCLOR-1242	930 U	900 U					
AROCLOR-1248	930 U	900 U					
AROCLOR-1254	930 U	900 U					
AROCLOR-1260	930 U	900 U					
BETA-BHC	48 U	47 U					
DELTA-BHC	48 U	47 U					
DIELDRIN	93 U	4.8 J					
ENDOSULFAN II	93 U	90 U					
ENDOSULFAN SULFATE	93 U	90 U					
ENDOSULFAN-I	48 U	47 U					
ENDRIN	93 U	90 U					
ENDRIN ALDEHYDE	93 U	90 U					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T5SD4	T5SD4-D	T5SD4-E				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	T5SD4	T5SD4	T5SD4				
SAMPLE DATE:	11/11/93	11/11/93	11/11/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:		T5SD4					
PESTICIDES/PCBs (UG/KG)							
ENDRIN KETONE	93 U	90 U					
GAMMA-BHC (LINDANE)	48 U	47 U					
GAMMA-CHLORDANE	48 U	47 U					
HEPTACHLOR	48 U	3.6 J					
HEPTACHLOR EPOXIDE	48 U	47 U					
METHOXYCHLOR	480 U	470 U					
TOXAPHENE	4800 U	4700 U					
INORGANICS (MG/KG)							
ALUMINUM	6120	5110					
ANTIMONY	12.0 J	9.8 J					
ARSENIC	2.2 J	2.7 J					
BARIUM	21.6	18.4					
BERYLLIUM	0.22	0.16					
BORON	43.5 U	59.3 U					
CADMIUM	0.29 UJ	0.29 UJ					
CALCIUM	2010 J	4730 J					
CHROMIUM	23.6 J	20.4 J					
COBALT	3.4	3.0					
COPPER	20.3	16.9					
IRON	8490	7150					
LEAD	20.8	17.4					
MAGNESIUM	3320	2980					
MANGANESE	99.5 J	84.8 J					
MERCURY	0.14 UJ	0.17 J					
NICKEL	10.1	8.5					
POTASSIUM	1460	1300					
SELENIUM	0.29 U	0.29 U					
SILVER	0.5 U	0.47 U					
SODIUM	4080	4000					
THALLIUM	0.43 UJ	0.43 UJ					

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T5SD4	T5SD4-D	T5SD4-E				
DEPTH (feet):	0 - 0.5	0 - 0.5	0 - 0.5	-	-	-	-
LOCATION:	T5SD4	T5SD4	T5SD4				
SAMPLE DATE:	11/11/93	11/11/93	11/11/93				
INVESTIGATION:	PH2-1	PH2-1	PH2-1				
SAMPLE TYPE:	GRAB	GRAB	GRAB				
STATUS:							
FIELD DUPLICATE OF:		T5SD4					
INORGANICS (MG/KG)							
VANADIUM	17.6	15.3					
ZINC	38.6 J	32.4 J					
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON			7200				

SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER - 1994 SEAWOLF INVESTIGATION

SAMPLE NUMBER:	C1	C2	C3	C4	C5	C6	-
DEPTH (feet):	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	
LOCATION:	C1-PIER17 NORTH	C2-PIER17 NORTH	C3-PIER17 SOUTH	C4-PIER17 SOUTH	C5-PIER15 SOUTH	C6-PIER15 SOUTH	
SAMPLE DATE:	04/19/94	04/19/94	04/19/94	04/19/94	04/19/94	04/19/94	
INVESTIGATION:	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
STATUS:							
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/KG)							
ACENAPHTHYLENE	240	160 U	160 U	350	160 U	150 U	
ANTHRACENE	250	160 U	160 U	410	250	150 U	
BENZO(A)ANTHRACENE	970	210	360	930	540	200	
BENZO(A)PYRENE	870	220	400	1100	430	160	
BENZO(B)FLUORANTHENE	730	220	300	980	360	150 U	
BENZO(G,H,I)PERYLENE	260	160 U	270	700	250	150 U	
BENZO(K)FLUORANTHENE	880	200	500	1000	440	160	
CHRYSENE	1200	250	530	1400	730	230	
FLUORANTHENE	3000	540	910	2200	1700	320	
FLUORENE	200 U	160 U	160 U	250	160 U	150 U	
INDENO(1,2,3-CD)PYRENE	550	160 U	270	700	240	150 U	
PHENANTHRENE	720	240	330	1200	490	150 U	
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	10 U	7.9 U	7.9 U	5.7 J	8.1 U	7.7 U	
4,4'-DDE	10 U	7.9 U	7.9 U	7.8 J	8.1 U	7.7 U	
ALDRIN	5 U	3.9 U	3.9 U	5.3	2.8 J	3.9 U	
AROCLOR-1248	55 J	31 J	19	39 J	29 J	15 J	
AROCLOR-1254	100 U	25 J	39	81 J	81 U	12 J	
AROCLOR-1260	70 J	79 U	29	91 J	25 J	77 U	
BETA-BHC	5.4	6.7	3.9	2.8 J	4 U	3.9 U	
ENDOSULFAN SULFATE	8.4 J	7.9 U	7.9 U	5.6 J	8.1 U	7.7 U	
ENDOSULFAN-I	5 U	7.5	6.7	18	7.7	5.6	
ENDRIN	10 U	7.9 U	7.9 U	8.5 J	8.1 U	7.7 U	
GAMMA-BHC (LINDANE)	5 U	3.9 U	3.9 U	5.6	4 U	3.9 U	
HEPTACHLOR EPOXIDE	3.2 J	3.9 U	3.9 U	4.6 J	2.9 J	3.9 U	
INORGANICS (MG/KG)							
ANTIMONY	3 U	2.4 U	2.4 U	5.9 U	2.4 U	2.3 U	
ARSENIC	13.5	12.7	10.5	17.1	11.8	11.4	
CADMIUM	1.7	1.7	1.4	4.2	1.2 U	1.2 U	
CHROMIUM	102	80.6	74.9	194	48.9	49.2	

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SUMMARY OF SEDIMENT ANALYTICAL RESULTS
THAMES RIVER - 1994 SEAWOLF INVESTIGATION

SAMPLE NUMBER:	C1	C2	C3	C4	C5	C6	
DEPTH (feet):	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	0 - 3	-
LOCATION:	C1-PIER17 NORTH	C2-PIER17 NORTH	C3-PIER17 SOUTH	C4-PIER17 SOUTH	C5-PIER15 SOUTH	C6-PIER15 SOUTH	
SAMPLE DATE:	04/19/94	04/19/94	04/19/94	04/19/94	04/19/94	04/19/94	
INVESTIGATION:	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	SEAWOLF	
SAMPLE TYPE:	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
STATUS:							
FIELD DUPLICATE OF:							
INORGANICS (MG/KG)							
COPPER	127	82	77.3	377	39.9	40.8	
LEAD	117	77.4	70.6	238	31.1	33.8	
MERCURY	0.51	0.35	0.43	1	0.24	0.28	
NICKEL	32.1	30.6	23.1	35.9	21.1	24.7	
ZINC	200	157	129	441	86.5	84.7	
MISCELLANEOUS PARAMETERS (MG/KG)							
TOTAL ORGANIC CARBON	2600	1500	1700	2600	1300	670	

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2,2-TETRACHLOROETHANE	10 U		10 U		10 U		10 U
1,1,2-TRICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,1-DICHLOROETHENE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHANE	10 U		10 U		10 U		10 U
1,2-DICHLOROETHENE (TOTAL)	10 U		10 U		10 U		10 U
1,2-DICHLOROPROPANE	10 U		10 U		10 U		10 U
2-BUTANONE	10 U		10 U		10 U		10 U
2-HEXANONE	10 U		10 U		10 U		10 U
4-METHYL-2-PENTANONE	10 U		10 U		10 U		10 U
ACETONE	10 U		10 U		10 U		10 U
BENZENE	10 U		10 U		10 U		10 U
BROMODICHLOROMETHANE	10 U		10 U		10 U		10 U
BROMOFORM	10 U		10 U		10 U		10 U
BROMOMETHANE	10 U		10 U		10 U		10 U
CARBON DISULFIDE	10 U		10 U		10 U		10 U
CARBON TETRACHLORIDE	10 U		10 U		10 U		10 U
CHLOROBENZENE	10 U		10 U		10 U		10 U
CHLOROETHANE	10 U		10 U		10 U		10 U
CHLOROFORM	10 U		10 U		10 U		10 U
CHLOROMETHANE	10 U		10 U		10 U		10 U
CIS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
DIBROMOCHLOROMETHANE	10 U		10 U		10 U		10 U
ETHYLBENZENE	10 U		10 U		10 U		10 U
METHYLENE CHLORIDE	10 U		10 U		10 U		10 U
STYRENE	10 U		10 U		10 U		10 U
TETRACHLOROETHENE	10 U		10 U		10 U		10 U
TOLUENE	10 U		10 U		10 U		10 U
TRANS-1,3-DICHLOROPROPENE	10 U		10 U		10 U		10 U
TRICHLOROETHENE	10 U		3 J		10 U		10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
VOLATILES (UG/L)							
VINYL ACETATE	10 U		10 U		10 U		10 U
VINYL CHLORIDE	10 U		10 U		10 U		10 U
XYLENES, TOTAL	10 U		10 U		10 U		10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U		10 U		10 U		10 U
1,2-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,3-DICHLOROBENZENE	10 U		10 U		10 U		10 U
1,4-DICHLOROBENZENE	10 U		10 U		10 U		10 U
2,4,5-TRICHLOROPHENOL	25 U		25 U		25 U		25 U
2,4,6-TRICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DICHLOROPHENOL	10 U		10 U		10 U		10 U
2,4-DIMETHYLPHENOL	10 U		10 U		10 U		10 U
2,4-DINITROPHENOL	25 U		25 U		25 U		25 U
2,4-DINITROTOLUENE	10 U		10 U		10 U		10 U
2,6-DINITROTOLUENE	10 U		10 U		10 U		10 U
2-CHLORONAPHTHALENE	10 U		10 U		10 U		10 U
2-CHLOROPHENOL	10 U		10 U		10 U		10 U
2-METHYLNAPHTHALENE	10 U		10 U		10 U		10 U
2-METHYLPHENOL	10 U		10 U		10 U		10 U
2-NITROANILINE	25 U		25 U		25 U		25 U
2-NITROPHENOL	10 U		10 U		10 U		10 U
3,3'-DICHLOROBENZIDINE	10 U		10 U		10 U		10 U
3-NITROANILINE	25 U		25 U		25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	25 U		25 U		25 U		25 U
4-BROMOPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-CHLORO-3-METHYLPHENOL	10 U		10 U		10 U		10 U
4-CHLOROANILINE	10 U		10 U		10 U		10 U
4-CHLOROPHENYL PHENYL ETHER	10 U		10 U		10 U		10 U
4-METHYLPHENOL	10 U		10 U		10 U		10 U
4-NITROANILINE	25 U		25 U		25 U		25 U
4-NITROPHENOL	25 U		25 U		25 U		25 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U		10 U		10 U		10 U
ACENAPHTHYLENE	10 U		10 U		10 U		10 U
ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)ANTHRACENE	10 U		10 U		10 U		10 U
BENZO(A)PYRENE	10 U		10 U		10 U		10 U
BENZO(B)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZO(G,H,I)PERYLENE	10 U		10 U		10 U		10 U
BENZO(K)FLUORANTHENE	10 U		10 U		10 U		10 U
BENZOIC ACID	10 U		10 U		10 U		10 U
BENZYL ALCOHOL	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHOXY)METHANE	10 U		10 U		10 U		10 U
BIS(2-CHLOROETHYL)ETHER	10 U		10 U		10 U		10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U		10 U		10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U		10 U		10 U		10 U
BUTYL BENZYL PHTHALATE	10 U		0.5 J		10 U		10 U
CARBAZOLE	10 U		10 U		10 U		10 U
CHRYSENE	10 U		10 U		10 U		10 U
DI-N-BUTYL PHTHALATE	10 U		10 U		10 U		10 U
DI-N-OCTYL PHTHALATE	10 U		10 U		10 U		10 U
DIBENZO(A,H)ANTHRACENE	10 U		10 U		10 U		10 U
DIBENZOFURAN	10 U		10 U		10 U		10 U
DIETHYL PHTHALATE	10 U		10 U		10 U		10 U
DIMETHYL PHTHALATE	10 U		10 U		10 U		10 U
FLUORANTHENE	10 U		10 U		10 U		10 U
FLUORENE	10 U		10 U		10 U		10 U
HEXACHLOROBENZENE	10 U		10 U		10 U		10 U
HEXACHLOROBUTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROCYCLOPENTADIENE	10 U		10 U		10 U		10 U
HEXACHLOROETHANE	10 U		10 U		10 U		10 U
INDENO(1,2,3-CD)PYRENE	10 U		10 U		10 U		10 U
ISOPHORONE	10 U		10 U		10 U		10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U		10 U		10 U		10 U
N-NITROSODIPHENYLAMINE	10 U		10 U		10 U		10 U
NAPHTHALENE	10 U		10 U		10 U		10 U
NITROBENZENE	10 U		10 U		10 U		10 U
PENTACHLOROPHENOL	25 U		25 U		25 U		25 U
PHENANTHRENE	10 U		10 U		10 U		10 U
PHENOL	10 U		10 U		10 U		10 U
PYRENE	10 U		10 U		10 U		10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U		0.1 U		0.1 U		0.1 U
4,4'-DDE	0.1 U		0.1 U		0.1 U		0.1 U
4,4'-DDT	0.1 U		0.1 U		0.1 U		0.1 U
ALDRIN	0.05 U		0.05 U		0.05 U		0.05 U
ALPHA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
ALPHA-CHLORDANE	0.05 U		0.05 U		0.05 U		0.05 U
AROCLOR-1016	1 U		1 U		1 U		1 U
AROCLOR-1221	2 U		2 U		2 U		2 U
AROCLOR-1232	1 U		1 U		1 U		1 U
AROCLOR-1242	1 U		1 U		1 U		1 U
AROCLOR-1248	1 U		1 U		1 U		1 U
AROCLOR-1254	1 U		1 U		1 U		1 U
AROCLOR-1260	1 U		1 U		1 U		1 U
BETA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
DELTA-BHC	0.05 U		0.05 U		0.05 U		0.05 U
DIELDRIN	0.1 U		0.1 U		0.1 U		0.1 U
ENDOSULFAN II	0.1 U		0.1 U		0.1 U		0.1 U
ENDOSULFAN SULFATE	0.1 U		0.1 U		0.1 U		0.1 U
ENDOSULFAN-I	0.05 U		0.05 U		0.05 U		0.05 U
ENDRIN	0.1 U		0.1 U		0.1 U		0.1 U
ENDRIN ALDEHYDE	0.1 U		0.1 U		0.1 U		0.1 U
ENDRIN KETONE	0.1 U		0.1 U		0.1 U		0.1 U

00044

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.05 U		0.05 U		0.05 U		0.05 U
GAMMA-CHLORDANE	0.05 U		0.05 U		0.05 U		0.05 U
HEPTACHLOR	0.05 U		0.05 U		0.05 U		0.05 U
HEPTACHLOR EPOXIDE	0.05 U		0.05 U		0.05 U		0.05 U
METHOXYCHLOR	0.5 U		0.5 U		0.5 U		0.5 U
TOXAPHENE	5 U		5 U		5 U		5 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	14.0 U	24.8 J	14.0 J	14.0 U	14.0 U	29.5 J
ANTIMONY	15.0 U	20.1 U	15.0 U	15.0 U	15.0 U	15.0 U	15.0 U
ARSENIC	20.0 UJ	2.7 U	2.0 UJ	4.0 U	20.0 UJ	2.3 U	20.0 UJ
BARIUM	5.4 R	5.2 J	6.6 R	6.1 J	5.4 R	5.2 J	6.6 R
BERYLLIUM	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 U
BORON	2540	2580 J	1450 J	1560 J	3330 J	3210 J	2110 J
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	10.2 J
CALCIUM	198000	208000	116000	130000	261000	258000	169000
CHROMIUM	3.0 U	3.4 J	3.0 U	3.0 UJ	3.0 U	3.0 UJ	3.0 U
COBALT	4.0 U	4.0 UJ	4.0 U	4.0 UJ	4.0 U	4.0 UJ	4.0 U
COPPER	5.9 R	10.4 R	3.4 R	6.2 R	9.0 R	12.0 R	6.4 R
IRON	81.9 J	53.7 U	120	74.1 U	51.0 J	37.6 U	114
LEAD	10.0 UJ	20.0 UJ	1.0 UJ	2.0 UJ	10.0 UJ	20.0 UJ	10.0 UJ
MAGNESIUM	658000	680000	372000	411000	858000	852000	549000
MANGANESE	11.7 J	16.2	22.0	25.9	6.2 J	8.6 U	17.6
MERCURY	0.26	0.2 U	0.24	0.2 U	0.32	0.2 U	0.49
NICKEL	10.0 UJ	10.0 U	19.3 U	10.0 U	17.1 U	10.0 U	10.0 UJ
POTASSIUM	344000	363000 J	159000	183000 J	503000	499000 J	268000
SELENIUM	10.0 UJ	3.6 U	2.0 UJ	2.4 U	10.0 UJ	4.1 U	10.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	685000	7050000 R	345000	4060000 R	890000	8490000 R	565000
THALLIUM	3.0 UJ	10.0 UJ	3.0 UJ	1.0 UJ	60.0 UJ	10.0 UJ	30.0 UJ
VANADIUM	5.0 UJ	6.1 UJ	5.0 UJ	5.0 UJ	6.7 J	5.0 UJ	5.0 UJ
ZINC	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 UJ	2.0 U	2.0 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	6SW1B	6SW1B	6SW1S	6SW1S	8SW1B	8SW1B	8SW1S
FILTERING:	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered	Filtered	Unfiltered
DEPTH:	Bottom	Bottom	Surface	Surface	Bottom	Bottom	Surface
FIELD DUPLICATE OF:							
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	4840		2640		3760		3440

000046

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE		10 U	10 U			10 U	10 U
1,1,2,2-TETRACHLOROETHANE		10 U	10 U			10 U	10 U
1,1,2-TRICHLOROETHANE		10 U	10 U			10 U	10 U
1,1-DICHLOROETHANE		10 U	10 U			10 U	10 U
1,1-DICHLOROETHENE		10 U	10 U			10 U	10 U
1,2-DICHLOROETHANE		10 U	10 U			10 U	10 U
1,2-DICHLOROETHENE (TOTAL)		10 U	10 U			10 U	10 U
1,2-DICHLOROPROPANE		10 U	10 U			10 U	10 U
2-BUTANONE		10 U	10 U			10 U	10 U
2-HEXANONE		10 U	10 U			10 U	10 U
4-METHYL-2-PENTANONE		10 U	10 U			10 U	10 U
ACETONE		10 U	11 U			10 U	10 U
BENZENE		10 U	10 U			10 U	10 U
BROMODICHLOROMETHANE		10 U	10 U			10 U	10 U
BROMOFORM		10 U	10 U			10 U	10 U
BROMOMETHANE		10 U	10 U			10 U	10 U
CARBON DISULFIDE		10 U	10 U			10 U	10 U
CARBON TETRACHLORIDE		10 U	10 U			10 U	10 U
CHLOROBENZENE		10 U	10 U			10 U	10 U
CHLOROETHANE		10 U	10 U			10 U	10 U
CHLOROFORM		10 U	10 U			10 U	10 U
CHLOROMETHANE		10 U	10 U			10 U	10 U
CIS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	10 U
DIBROMOCHLOROMETHANE		10 U	10 U			10 U	10 U
ETHYLBENZENE		10 U	10 U			10 U	10 U
METHYLENE CHLORIDE		10 U	10 U			10 U	10 U
STYRENE		10 U	10 U			10 U	10 U
TETRACHLOROETHENE		10 U	10 U			10 U	10 U
TOLUENE		10 U	10 U			10 U	10 U
TRANS-1,3-DICHLOROPROPENE		10 U	10 U			10 U	10 U
TRICHLOROETHENE		10 U	10 U			10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
VOLATILES (UG/L)							
VINYL ACETATE		10 U	10 U			10 U	10 U
VINYL CHLORIDE		10 U	10 U			10 U	10 U
XYLENES, TOTAL		10 U	10 U			10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE		10 U	10 U			10 U	10 U
1,2-DICHLOROBENZENE		10 U	10 U			10 U	10 U
1,3-DICHLOROBENZENE		10 U	10 U			10 U	10 U
1,4-DICHLOROBENZENE		10 U	10 U			10 U	10 U
2,4,5-TRICHLOROPHENOL		25 U	25 U			25 U	25 U
2,4,6-TRICHLOROPHENOL		10 U	10 U			10 U	10 U
2,4-DICHLOROPHENOL		10 U	10 U			10 U	10 U
2,4-DIMETHYLPHENOL		10 U	10 U			10 U	10 U
2,4-DINITROPHENOL		25 U	25 U			25 U	25 U
2,4-DINITROTOLUENE		10 U	10 U			10 U	10 U
2,6-DINITROTOLUENE		10 U	10 U			10 U	10 U
2-CHLORONAPHTHALENE		10 U	10 U			10 U	10 U
2-CHLOROPHENOL		10 U	10 U			10 U	10 U
2-METHYLNAPHTHALENE		10 U	10 U			10 U	10 U
2-METHYLPHENOL		10 U	10 U			10 U	10 U
2-NITROANILINE		25 U	25 U			25 U	25 U
2-NITROPHENOL		10 U	10 U			10 U	10 U
3,3'-DICHLOROBENZIDINE		10 U	10 U			10 U	10 U
3-NITROANILINE		25 U	25 U			25 U	25 U
4,6-DINITRO-2-METHYLPHENOL		25 U	25 U			25 U	25 U
4-BROMOPHENYL PHENYL ETHER		10 U	10 U			10 U	10 U
4-CHLORO-3-METHYLPHENOL		10 U	10 U			10 U	10 U
4-CHLOROANILINE		10 U	10 U			10 U	10 U
4-CHLOROPHENYL PHENYL ETHER		10 U	10 U			10 U	10 U
4-METHYLPHENOL		10 U	10 U			10 U	10 U
4-NITROANILINE		25 U	25 U			25 U	25 U
4-NITROPHENOL		25 U	25 U			25 U	25 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
SEMIVOLATILES (UG/L)							
ACENAPHTHENE		10 U	10 U			10 U	10 U
ACENAPHTHYLENE		10 U	10 U			10 U	10 U
ANTHRACENE		10 U	10 U			10 U	10 U
BENZO(A)ANTHRACENE		10 U	10 U			10 U	10 U
BENZO(A)PYRENE		10 U	10 U			10 U	10 U
BENZO(B)FLUORANTHENE		10 U	10 U			10 U	10 U
BENZO(G,H,I)PERYLENE		10 U	10 U			10 U	10 U
BENZO(K)FLUORANTHENE		10 U	10 U			10 U	10 U
BENZOIC ACID		10 U	10 U			10 U	10 U
BENZYL ALCOHOL		10 U	10 U			10 U	10 U
BIS(2-CHLOROETHOXY)METHANE		10 U	10 U			10 U	10 U
BIS(2-CHLOROETHYL)ETHER		10 U	10 U			10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER		10 U	10 U			10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE		10 U	10 U			10 U	10 U
BUTYL BENZYL PHTHALATE		10 U	10 U			10 U	10 U
CARBAZOLE		10 U	10 U			10 U	10 U
CHRYSENE		10 U	10 U			10 U	10 U
DI-N-BUTYL PHTHALATE		10 U	10 U			10 U	10 U
DI-N-OCTYL PHTHALATE		10 U	10 U			10 U	10 U
DIBENZO(A,H)ANTHRACENE		10 U	10 U			10 U	10 U
DIBENZOFURAN		10 U	10 U			10 U	10 U
DIETHYL PHTHALATE		10 U	10 U			10 U	10 U
DIMETHYL PHTHALATE		10 U	10 U			10 U	10 U
FLUORANTHENE		10 U	10 U			10 U	10 U
FLUORENE		10 U	10 U			10 U	10 U
HEXACHLOROBENZENE		10 U	10 U			10 U	10 U
HEXACHLOROBUTADIENE		10 U	10 U			10 U	10 U
HEXACHLOROCYCLOPENTADIENE		10 U	10 U			10 U	10 U
HEXACHLOROETHANE		10 U	10 U			10 U	10 U
INDENO(1,2,3-CD)PYRENE		10 U	10 U			10 U	10 U
ISOPHORONE		10 U	10 U			10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE		10 U	10 U			10 U	10 U
N-NITROSODIPHENYLAMINE		10 U	10 U			10 U	10 U
NAPHTHALENE		10 U	10 U			10 U	10 U
NITROBENZENE		10 U	10 U			10 U	10 U
PENTACHLOROPHENOL		25 U	25 U			25 U	25 U
PHENANTHRENE		10 U	10 U			10 U	10 U
PHENOL		10 U	10 U			10 U	10 U
PYRENE		10 U	10 U			10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD		0.1 U	0.1 U			0.1 U	0.1 U
4,4'-DDE		0.1 U	0.1 U			0.1 U	0.1 U
4,4'-DDT		0.1 U	0.1 U			0.1 U	0.1 U
ALDRIN		0.05 U	0.05 U			0.05 U	0.05 U
ALPHA-BHC		0.05 U	0.05 U			0.05 U	0.05 U
ALPHA-CHLORDANE		0.05 U	0.05 U			0.05 U	0.05 U
AROCLOR-1016		1 U	1 U			1 U	1 U
AROCLOR-1221		2 U	2 U			2 U	2 U
AROCLOR-1232		1 U	1 U			1 U	1 U
AROCLOR-1242		1 U	1 U			1 U	1 U
AROCLOR-1248		1 U	1 U			1 U	1 U
AROCLOR-1254		1 U	1 U			1 U	1 U
AROCLOR-1260		1 U	1 U			1 U	1 U
BETA-BHC		0.05 U	0.05 U			0.05 U	0.05 U
DELTA-BHC		0.05 U	0.05 U			0.05 U	0.05 U
DIELDRIN		0.1 U	0.1 U			0.1 U	0.1 U
ENDOSULFAN II		0.1 U	0.1 U			0.1 U	0.1 U
ENDOSULFAN SULFATE		0.1 U	0.1 U			0.1 U	0.1 U
ENDOSULFAN-I		0.05 U	0.05 U			0.05 U	0.05 U
ENDRIN		0.1 U	0.1 U			0.1 U	0.1 U
ENDRIN ALDEHYDE		0.1 U	0.1 U			0.1 U	0.1 U
ENDRIN KETONE		0.1 U	0.1 U			0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)		0.05 U	0.05 U			0.05 U	0.05 U
GAMMA-CHLORDANE		0.05 U	0.05 U			0.05 U	0.05 U
HEPTACHLOR		0.05 U	0.05 U			0.05 U	0.05 U
HEPTACHLOR EPOXIDE		0.05 U	0.05 U			0.05 U	0.05 U
METHOXYCHLOR		0.5 U	0.5 U			0.5 U	0.5 U
TOXAPHENE		5 U	5 U			5 U	5 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	14.0 U	29.4 J	14.0 U	14.0 U	26.0 J	14.0 U
ANTIMONY	15.0 U	15.0 U	15.0 U	15.0 U	25.0 U	15.0 U	15.0 U
ARSENIC	2.0 UJ	20.0 UJ	20.0 UJ	2.6 U	2.0 UJ	20.0 UJ	20.0 UJ
BARIUM	5.8 J	5.4 R	7.2 R	6.9 J	7.8 J	6.6 R	6.6 R
BERYLLIUM	1.0 UJ	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U
BORON	2160 J	3130 J	1720 J	1650 J	1600 J	1560 J	2480 J
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
CALCIUM	177000	243000	140000	135000	133000	128000	193000
CHROMIUM	3.1 J	3.0 U	3.0 U	3.0 UJ	3.0 UJ	3.0 U	3.0 U
COBALT	4.0 UJ	4.0 U	4.0 U	4.0 UJ	4.0 UJ	4.0 U	4.0 U
COPPER	10.9 R	7.0 R	3.3 R	4.5 R	8.1 R	3.5 R	5.3 R
IRON	65.1 U	57.0 J	132	90.6 U	113 U	122	90.2 J
LEAD	20.0 UJ	10.0 UJ	1.5 J	2.0 UJ	2.0 UJ	1.5 J	10.0 UJ
MAGNESIUM	578000	801000	444000	431000	421000	410000	639000
MANGANESE	19.9	6.6 J	24.7	25.2	25.5	23.3	15.7
MERCURY	0.2 U	0.3	0.26	0.2 U	0.2 U	0.25	0.33
NICKEL	10.0 U	10.9 U	13.9 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ
POTASSIUM	289000 J	457000	202000	194000 J	188000 J	182000	333000
SELENIUM	2.0 UJ	10.0 UJ	10.0 UJ	2.0 UJ	2.3 U	10.0 UJ	10.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	5870000 R	872000	426000	4030000 R	4150000 R	397000	693000
THALLIUM	10.0 UJ	30.0 UJ	30.0 UJ	1.0 UJ	1.0 UJ	30.0 UJ	3.0 UJ
VANADIUM	5.8 J	5.0 UJ	6.9 J	5.0 UJ	5.6 J	5.0 UJ	5.0 J
ZINC	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U	2.0 UJ	2.0 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS-D	T3SW1AS-D	T3SW1BB
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93	12/17/93
LOCATION:	8SW1S	T3SW1AB	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1AS	T3SW1BB
FILTERING:	Filtered	Unfiltered	Unfiltered	Filtered	Filtered	Unfiltered	Unfiltered
DEPTH:	Surface	Bottom	Surface	Surface	Surface	Surface	Bottom
FIELD DUPLICATE OF:					T3SW1AS	T3SW1AS	
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3		3560	2760			2560	4120

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
VOLATILES (UG/L)							
1,1,1-TRICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	10 U	10 U	10 U	18 U	10 U	10 U	10 U
BENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
VOLATILES (UG/L)							
VINYL ACETATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
XYLENES, TOTAL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES (UG/L)							
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25 U	25 U	25 U	25 U	25 U	25 U	25 U
2-NITROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-BROMOPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25 U	25 U	25 U	25 U	25 U	25 U	25 U
4-NITROPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U

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SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
SEMIVOLATILES (UG/L)							
ACENAPHTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZOIC ACID	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BENZYL ALCOHOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	0.6 J	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U	10 U	10 U	10 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
SEMIVOLATILES (UG/L)							
N-NITROSO-DI-N-PROPYLAMINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODIPHENYLAMINE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PHENOL	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	10 U	10 U	10 U	10 U	10 U	10 U	10 U
PESTICIDES/PCBs (UG/L)							
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALDRIN	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
AROCLOR-1016	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1221	2 U	2 U	2 U	2 U	2 U	2 U	2 U
AROCLOR-1232	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1242	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1248	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1254	1 U	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR-1260	1 U	1 U	1 U	1 U	1 U	1 U	1 U
BETA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN-I	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1 U	0.1 U	0.1 U	0.14	0.1 U	0.1 U	0.1 U
ENDRIN KETONE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
PESTICIDES/PCBs (UG/L)							
GAMMA-BHC (LINDANE)	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOXAPHENE	5 U	5 U	5 U	5 U	5 U	5 U	5 U
INORGANICS (UG/L)							
ALUMINUM	14.0 U	19.1 J	79.6 J	14.0 U	16.3	14.0 U	14.0 U
ANTIMONY	15.0 U	15.0 U	15.0 U	15.0 U	15.0 U	15.0 U	15.0 U
ARSENIC	20.0 UJ	2.0 UJ	2.0 UJ	20.0 UJ	20.0 UJ	20.0 UJ	20.0 UJ
BARIUM	5.8 R	6.6 R	25.9 J	5.4 R	6.6 R	5.4 R	6.6 R
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BORON	2430 J	1620 J	518	3100 J	1980 J	3210 J	2210 J
CADMIUM	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
CALCIUM	191000	129000	50900	240000	157000	249000	176000
CHROMIUM	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
COBALT	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	4.9 R	2.7 R	2.0 U	6.9 R	4.7 R	7.7 R	5.4 R
IRON	86.1 J	128	425	70.3 J	106	71.3 J	95.9 J
LEAD	10.0 UJ	1.0 J	1.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ
MAGNESIUM	630000	416000	128000	800000	517000	826000	575000
MANGANESE	12.8 J	23.4	148	6.7 J	19.4	7.7 J	16.7
MERCURY	0.29	0.3	0.25	0.39	0.41	0.36	0.31
NICKEL	10.0 UJ	10.0 UJ	10.0 UJ	12.9 U	13.1 U	10.0 UJ	10.0 UJ
POTASSIUM	324000	185000	46700	462000	248000	480000	288000
SELENIUM	10.0 UJ	2.0 UJ	2.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ
SILVER	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
SODIUM	6730000	462000	118000	867000	540000	117000	596000
THALLIUM	3.0 UJ	3.0 UJ	3.0 UJ	30.0 UJ	30.0 UJ	44.3 U	30.0 UJ
VANADIUM	6.9 J	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.3 J
ZINC	2.0 UJ	2.0 UJ	6.7 J	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ

SUMMARY OF SURFACE WATER ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	T3SW1BB-D	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
SAMPLE DATE:	12/17/93	12/17/93	12/18/93	11/09/93	11/09/93	12/17/93	12/17/93
LOCATION:	T3SW1BB	T3SW1BS	T3SW1S	T3SW2B	T3SW2S	T3SW3B	T3SW3S
FILTERING:	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered	Unfiltered
DEPTH:	Bottom	Surface	Surface	Bottom	Surface	Bottom	Surface
FIELD DUPLICATE OF:	T3SW1BB						
MISCELLANEOUS PARAMETERS (MG/L)							
HARDNESS as CaCO3	4360	2440	960	2400	3200	2240	3560

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BV01	BV02	BV03	BV03-D	BV04	BVC1	BVC2
LOCATION:	BV01	BV02	BV03	BV03	BV04	BVC1	BVC2
SAMPLE DATE:	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:				BV03			
TISSUE TYPE:	Oyster	Oyster	Oyster	Oyster	Oyster	Clam	Clam
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,2-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,3-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,4-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4,5-TRICHLOROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2,4,6-TRICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DIMETHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DINITROPHENOL	800 UJ	800 UJ	800 UJ	800 UJ	800 UJ	800 UJ	800 UJ
2,4-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,6-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLORONAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-METHYLNAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2-NITROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3,3'-DICHLOROBENZIDINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4,6-DINITRO-2-METHYLPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-BROMOPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLORO-3-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROANILINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-NITROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
ACENAPHTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ACENAPHTHYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(A)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BV01	BV02	BV03	BV03-D	BV04	BVC1	BVC2
LOCATION:	BV01	BV02	BV03	BV03	BV04	BVC1	BVC2
SAMPLE DATE:	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:				BV03			
TISSUE TYPE:	Oyster	Oyster	Oyster	Oyster	Oyster	Clam	Clam
SEMIVOLATILES (UG/KG)							
BENZO(A)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(B)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(G,H,I)PERYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(K)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZOIC ACID	800 U	800 U	800 U	800 U	800 U	800 U	5400
BENZYL ALCOHOL	330 U	330 U	330 U	330 U	330 U	330 U	570
BIS(2-CHLOROETHOXY)METHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROETHYL)ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROISOPROPYL) ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-ETHYLHEXYL)PHTHALATE	89.0 J	98.0 J	330 U	330 U	160 J	330 U	82.0 J
BUTYL BENZYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CARBAZOLE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CHRYSENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DI-N-BUTYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DI-N-OCTYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIBENZO(A,H)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIBENZOFURAN	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIMETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
FLUORENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROBUTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROCYCLOPENTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROETHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
INDENO(1,2,3-CD)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ISOPHORONE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
N-NITROSO-DI-N-PROPYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
N-NITROSODIPHENYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
NAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
NITROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BV01	BV02	BV03	BV03-D	BV04	BVC1	BVC2
LOCATION:	BV01	BV02	BV03	BV03	BV04	BVC1	BVC2
SAMPLE DATE:	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:				BV03			
TISSUE TYPE:	Oyster	Oyster	Oyster	Oyster	Oyster	Clam	Clam
SEMIVOLATILES (UG/KG)							
PENTACHLOROPHENOL	800 UJ	800 U	800 U	800 U	800 U	800 U	800 U
PHENANTHRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
4,4'-DDE	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
4,4'-DDT	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ALDRIN	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
ALPHA-BHC	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
ALPHA-CHLORDANE	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
AROCLOR-1016	330 U	330 U	330 U	330 U	330 U	330 U	330 U
AROCLOR-1221	670 U	670 U	670 U	670 U	670 U	670 U	670 U
AROCLOR-1232	330 U	330 U	330 U	330 U	330 U	330 U	330 U
AROCLOR-1242	330 U	330 U	330 U	330 U	330 U	330 U	330 U
AROCLOR-1248	330 U	330 U	330 U	330 U	330 U	330 U	330 U
AROCLOR-1254	330 U	330 U	330 U	330 U	330 U	330 U	330 U
AROCLOR-1260	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BETA-BHC	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
DELTA-BHC	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
DIELDRIN	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ENDOSULFAN II	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ENDOSULFAN SULFATE	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ENDOSULFAN-I	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
ENDRIN	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ENDRIN ALDEHYDE	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
ENDRIN KETONE	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U	33.0 U
GAMMA-BHC (LINDANE)	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U
GAMMA-CHLORDANE	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	2.10 J	17.0 U
HEPTACHLOR	2.16 J	2.30 J	2.10 J	2.00 J	3.10 J	2.10 J	17.0 U
HEPTACHLOR EPOXIDE	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U	17.0 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BV01	BV02	BV03	BV03-D	BV04	BVC1	BVC2
LOCATION:	BV01	BV02	BV03	BV03	BV04	BVC1	BVC2
SAMPLE DATE:	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:				BV03			
TISSUE TYPE:	Oyster	Oyster	Oyster	Oyster	Oyster	Clam	Clam
PESTICIDES/PCBs (UG/KG)							
METHOXYCHLOR	170 U	170 U	170 U	170 U	170 U	170 U	170 U
TOXAPHENE	1700 U	1700 U	1700 U	1700 U	1700 U	1700 U	1700 U
INORGANICS (MG/KG)							
ALUMINUM	37.9	37.2	40.6	21.1 U	33.6	12.1 U	25.3 U
ANTIMONY	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U	0.900 U
ARSENIC	0.950 J	1.20 J	1.50 J	0.900 J	1.20 J	4.10 J	6.70 J
BARIUM	1.20	1.30	1.50	0.840	0.830	0.720	0.500
BERYLLIUM	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
BORON	3.70 U	3.40 U	3.90 U	4.50 U	3.30 U	3.40 U	2.70 U
CADMIUM	0.610	0.860	0.900	0.710	0.920	0.140	0.590
CALCIUM	1400	2720	3470	2830	981	1470	885
CHROMIUM	1.30	1.40	1.50	1.10	1.00	0.980	4.10
COBALT	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U
COPPER	99.2 J	253 J	169 J	62.9 J	139 J	7.50 J	6.60 J
IRON	79.1 J	75.0 J	75.7 J	48.3 J	64.3 J	36.3 J	48.0 J
LEAD	0.160 U	0.160 U	0.100 U	0.140 U	0.100 U	0.350 U	0.850 U
MAGNESIUM	646	548	549	776	578	790	726
MANGANESE	3.00	2.30	3.80	2.60	3.20	8.10	15.1
MERCURY	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
NICKEL	0.840	0.600	1.10	0.820	0.670	1.10	1.70
POTASSIUM	2070	2330	2480	1760	1800	2020	1990
SELENIUM	0.320	0.330	0.420	0.400	0.380	0.270	0.950
SILVER	2.20 J	1.90 J	1.30 J	0.790 J	2.50 J	0.100 UJ	1.10 J
SODIUM	3920 J	2920 J	2720 J	5020 J	3470 J	4740 J	4390 J
THALLIUM	0.150 UJ	0.150 UJ	0.150 UJ	0.150 UJ	0.150 UJ	0.150 UJ	0.150 UJ
VANADIUM	0.160	0.200	0.150 U	0.150 U	0.150 U	0.150 U	0.580
ZINC	1760 J	2960 J	2080 J	1210 J	1830 J	19.8 J	34.6 J

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BVC3	CMU1	CMU1-R	CMU2	CMU2-R	CMU3	CMU4
LOCATION:	BVC3	CMU1	CMU1	CMU2	CMU2	CMU3	CMU4
SAMPLE DATE:	11/18/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:			CMU1		CMU2		
TISSUE TYPE:	Clam	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
1,1,2,2-TETRACHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
1,1,2-TRICHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
1,1-DICHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
1,1-DICHLOROETHENE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
1,2-DICHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
1,2-DICHLOROETHENE (TOTAL)		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
1,2-DICHLOROPROPANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
2-BUTANONE		10.0 UJ	10.0 U	30.0	26.0	10.0 U	10.0 U
2-HEXANONE		10.0 UR	10.0 UR	10.0 UR	10.0 UR	10.0 UR	10.0 UR
4-METHYL-2-PENTANONE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
ACETONE		160 U	10.0 UR	480 U	10.0 UR	98.0	170
BENZENE		6.00 J	2.00 J	12.0 J	4.00 J	4.00 J	6.00 J
BROMODICHLOROMETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
BROMOFORM		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
BROMOMETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
CARBON DISULFIDE		120 J	14.0 J	280 J	32.0 J	27.0	32.0 J
CARBON TETRACHLORIDE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
CHLOROBENZENE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
CHLOROETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
CHLOROFORM		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
CHLOROMETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
CIS-1,3-DICHLOROPROPENE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
DIBROMOCHLOROMETHANE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
ETHYLBENZENE		10.0 UJ	1.00 J	8.00 J	2.00 J	2.00 J	10.0 UJ
METHYLENE CHLORIDE		28.0 J	12.0 J	20.0	18.0	4.00 J	34.0 J
STYRENE		10.0 UJ	10.0 U	1.00 J	10.0 U	10.0 U	10.0 UJ
TETRACHLOROETHENE		10.0 UJ	10.0 U	2.00 J	10.0 U	10.0 U	10.0 UJ
TOLUENE		12.0 J	4.00 J	24.0 J	6.00 J	9.00 J	10.0
TRANS-1,3-DICHLOROPROPENE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
TRICHLOROETHENE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BVC3	CMU1	CMU1-R	CMU2	CMU2-R	CMU3	CMU4
LOCATION:	BVC3	CMU1	CMU1	CMU2	CMU2	CMU3	CMU4
SAMPLE DATE:	11/18/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:			CMU1		CMU2		
TISSUE TYPE:	Clam	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel
VOLATILES (UG/KG)							
VINYL ACETATE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ
VINYL CHLORIDE		10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
XYLENES, TOTAL		10.0 J	7.00 J	40.0 J	11.0	13.0	8.00 J
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,2-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,3-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,4-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4,5-TRICHLOROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2,4,6-TRICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DIMETHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DINITROPHENOL	800 UJ	800 U	800 U	800 U	800 U	800 U	800 U
2,4-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,6-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLORONAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-METHYLNAPHTHALENE	330 U	330 U	330 U	330 U	330 U	20.0 J	330 U
2-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	44.0 J	330 U
2-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2-NITROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3,3'-DICHLOROBENZIDINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4,6-DINITRO-2-METHYLPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-BROMOPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLORO-3-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROANILINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-NITROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BVC3	CMU1	CMU1-R	CMU2	CMU2-R	CMU3	CMU4
LOCATION:	BVC3	CMU1	CMU1	CMU2	CMU2	CMU3	CMU4
SAMPLE DATE:	11/18/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:			CMU1		CMU2		
TISSUE TYPE:	Clam	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel
SEMIVOLATILES (UG/KG)							
ACENAPHTHENE	330 U	330 U	330 U	330 U	330 U	20.0 J	330 U
ACENAPHTHYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(A)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(A)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(B)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(G,H,I)PERYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(K)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZOIC ACID	1600 U	110 J	100 J	140 J	38.0 J	870	76.0 J
BENZYL ALCOHOL	330 U	330 U	330 U	330 U	330 U	70.0 J	330 U
BIS(2-CHLOROETHOXY)METHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROETHYL)ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROISOPROPYL) ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-ETHYLHEXYL)PHTHALATE	59.0 J	330 U	330 U	330 U	330 U	74.0 J	330 U
BUTYL BENZYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CARBAZOLE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CHRYSENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DI-N-BUTYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DI-N-OCTYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIBENZO(A,H)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIBENZOFURAN	330 U	330 U	330 U	330 U	330 U	20.0 J	330 U
DIETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIMETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	120 J	16.0 J
FLUORENE	330 U	330 U	330 U	330 U	330 U	20.0 J	330 U
HEXACHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROBUTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROCYCLOPENTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROETHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
INDENO(1,2,3-CD)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ISOPHORONE	330 U	330 U	330 U	330 U	330 U	330 U	330 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BVC3	CMU1	CMU1-R	CMU2	CMU2-R	CMU3	CMU4
LOCATION:	BVC3	CMU1	CMU1	CMU2	CMU2	CMU3	CMU4
SAMPLE DATE:	11/18/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:			CMU1		CMU2		
TISSUE TYPE:	Clam	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
N-NITROSODIPHENYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
NAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
NITROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PENTACHLOROPHENOL	800 U	800 UJ	800 UJ	800 UJ	800 UJ	800 UJ	800 UJ
PHENANTHRENE	330 U	330 U	330 U	330 U	330 U	92.0 J	330 U
PHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PYRENE	330 U	330 U	330 U	24.0 J	330 U	130 J	17.0 J
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	33.0 U	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ
4,4'-DDE	33.0 U	3.30 UJ	3.30 UJ	6.50 J	3.30 UJ	6.10 J	3.30 UJ
4,4'-DDT	33.0 U	3.30 UJ	3.30 UJ	3.3 UR	3.30 UJ	3.3 UR	3.30 UJ
ALDRIN	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
ALPHA-BHC	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.80 J	1.70 UJ
ALPHA-CHLORDANE	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
AROCLOR-1016	330 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
AROCLOR-1221	670 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
AROCLOR-1232	330 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
AROCLOR-1242	330 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
AROCLOR-1248	330 U	67.0 UJ	67.0 UJ	67.0 UJ	67.0 UJ	67.0 UJ	67.0 UJ
AROCLOR-1254	330 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
AROCLOR-1260	330 U	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ	33.0 UJ
BETA-BHC	17.0 U	1.70 UJ	1.70 UJ	3.40 J	3.00 J	3.60 J	3.00 J
DELTA-BHC	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
DIELDRIN	33.0 U	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ
ENDOSULFAN II	33.0 U	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ
ENDOSULFAN SULFATE	33.0 U	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ
ENDOSULFAN-I	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
ENDRIN	33.0 U	3.30 UJ	3.30 UJ	3.3 UR	3.30 UJ	3.30 UJ	3.30 UJ
ENDRIN ALDEHYDE	33.0 U	3.30 UJ	3.30 UJ	3.50 J	3.30 UJ	3.30 UJ	3.30 UJ
ENDRIN KETONE	33.0 U	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ	3.30 UJ

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	BVC3	CMU1	CMU1-R	CMU2	CMU2-R	CMU3	CMU4
LOCATION:	BVC3	CMU1	CMU1	CMU2	CMU2	CMU3	CMU4
SAMPLE DATE:	11/18/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93	12/03/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:			CMU1		CMU2		
TISSUE TYPE:	Clam	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel	Ribbed mussel
PESTICIDES/PCBs (UG/KG)							
GAMMA-BHC (LINDANE)	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
GAMMA-CHLORDANE	17.0 U	1.70 UJ	1.70 UJ	1.70 J	1.70 UJ	1.70 UJ	1.70 UJ
HEPTACHLOR	2.00 J	1.70 UJ	1.70 J	1.90 J	2.00 J	2.10 J	1.90 J
HEPTACHLOR EPOXIDE	17.0 U	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ	1.70 UJ
METHOXYCHLOR	170 U	17.0 UJ	17.0 UJ	17.0 UJ	17.0 UJ	17.0 UJ	17.0 UJ
TOXAPHENE	1700 U	170 UJ	170 UJ	170 UJ	170 UJ	170 UJ	170 UJ
INORGANICS (MG/KG)							
ALUMINUM	18.7 U	14.0	10.6	16.5	3.20 J	5.60	8.10
ANTIMONY	0.900 U	0.900 UJ	0.900 UJ	0.900 UJ	0.900 UJ	0.900 UJ	0.900 UJ
ARSENIC	5.30 J	1.00 J	1.00 J	0.800 J	0.830 J	0.610 J	0.690 J
BARIUM	0.660	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
BERYLLIUM	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U	0.0500 U
BORON	2.90 U	4.10 J	4.40 J	5.10	5.80	3.00 J	3.40 J
CADMIUM	0.110	0.180 U	0.110 U	0.100 U	0.130 U	0.100 U	0.140 U
CALCIUM	2580	253	307	237	413	132	237
CHROMIUM	1.40	0.670	0.410	0.590	0.540	0.600	0.370
COBALT	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U	0.250 U
COPPER	2.90 J	3.00	3.60	2.40	2.50	2.20	2.10
IRON	40.2 J	46.0	50.9	29.7	13.4	38.6	48.2
LEAD	0.390 U	0.120 J	0.130 J	0.0600 J	0.0500 UJ	0.0900 J	0.0800 J
MAGNESIUM	757	542	603	548	501	289	464
MANGANESE	5.10	1.60	1.30	0.940	0.890	0.880	0.840
MERCURY	0.100 U	0.100 U	0.100 U	0.100 U	1.60	0.100 U	0.100 U
NICKEL	1.40	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U
POTASSIUM	1960	694	924	745	706	519	635
SELENIUM	0.360	0.280 J	0.370 J	0.280 J	0.280 J	0.170 J	0.220 J
SILVER	0.100 UJ	1.20 J	1.80 J	0.690 J	1.40 J	0.440 J	0.560 J
SODIUM	4420 J	3930	4380	4200	3610	2020	3010
THALLIUM	0.150 UJ	0.750 UJ	0.750 UJ	0.750 UJ	0.750 UJ	0.750 UJ	0.750 UJ
VANADIUM	0.220	0.160 U	0.200 U	0.210 U	0.150 U	0.150 U	0.220 U
ZINC	18.1 J	8.90	12.0	6.70	7.90	4.60	6.70

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	CMU4-R	CMU5	CMU5-R	MU-4	MU-5	MU-6	MU-C
LOCATION:	CMU4	CMU5	CMU5	MU-4	MU-5	MU-6	MU-C
SAMPLE DATE:	12/03/93	12/03/93	12/03/93	12/18/93	12/18/93	12/18/93	12/06/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:	CMU4		CMU5				
TISSUE TYPE:	Ribbed mussel	Ribbed mussel	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel	Ribbed mussel
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
1,1,2,2-TETRACHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
1,1,2-TRICHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
1,1-DICHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
1,1-DICHLOROETHENE	10.0 U	10.0 U	10.0 UJ				10 U
1,2-DICHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
1,2-DICHLOROETHENE (TOTAL)	10.0 U	10.0 U	10.0 UJ				10 U
1,2-DICHLOROPROPANE	10.0 U	10.0 U	10.0 UJ				10 U
2-BUTANONE	10.0 U	10.0 U	10.0 UJ				10 U
2-HEXANONE	10.0 UR	10 UR	10.0 UR				10 UR
4-METHYL-2-PENTANONE	10.0 U	10.0 U	10.0 UJ				10 U
ACETONE	140	75.0	100 U				110 U
BENZENE	10.0	3.00 J	4.00 J				10 U
BROMODICHLOROMETHANE	10.0 U	10.0 U	10.0 UJ				10 U
BROMOFORM	10.0 U	10.0 U	10.0 UJ				10 U
BROMOMETHANE	10.0 U	10.0 U	10.0 UJ				10 U
CARBON DISULFIDE	60.0 J	40.0 J	110 J				35 J
CARBON TETRACHLORIDE	10.0 U	10.0 U	10.0 UJ				10 U
CHLOROBENZENE	10.0 U	10.0 U	10.0 UJ				10 U
CHLOROETHANE	10.0 U	10.0 U	10.0 UJ				10 U
CHLOROFORM	10.0 U	10.0 U	10.0 UJ				10 U
CHLOROMETHANE	10.0 U	10.0 U	10.0 UJ				10 U
CIS-1,3-DICHLOROPROPENE	10.0 U	10.0 U	10.0 UJ				10 U
DIBROMOCHLOROMETHANE	10.0 U	10.0 U	10.0 UJ				10 U
ETHYLBENZENE	3.00 J	1.00 J	10.0 UJ				10 U
METHYLENE CHLORIDE	18.0 J	5.00 J	15.0 J				61
STYRENE	10.0 U	10.0 U	10.0 UJ				10 U
TETRACHLOROETHENE	10.0 U	10.0 U	10.0 UJ				10 U
TOLUENE	12.0	4.00 J	3.00 J				5 J
TRANS-1,3-DICHLOROPROPENE	10.0 U	10.0 U	10.0 U				10 U
TRICHLOROETHENE	10.0 U	10.0 U	10.0 UJ				10 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	CMU4-R	CMU5	CMU5-R	MU-4	MU-5	MU-6	MU-C
LOCATION:	CMU4	CMU5	CMU5	MU-4	MU-5	MU-6	MU-C
SAMPLE DATE:	12/03/93	12/03/93	12/03/93	12/18/93	12/18/93	12/18/93	12/06/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:	CMU4		CMU5				
TISSUE TYPE:	Ribbed mussel	Ribbed mussel	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel	Ribbed mussel
VOLATILES (UG/KG)							
VINYL ACETATE	10.0 U	10.0 U	10.0 UJ				10 U
VINYL CHLORIDE	10.0 U	10.0 U	10.0 UJ				10 U
XYLENES, TOTAL	15.0	6.00 J	4.00 J				6 J
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,2-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,3-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
1,4-DICHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4,5-TRICHLOROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2,4,6-TRICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DICHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DIMETHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,4-DINITROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2,4-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2,6-DINITROTOLUENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLORONAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-CHLOROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-METHYLNAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
2-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
2-NITROPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3,3'-DICHLOROBENZIDINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
3-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4,6-DINITRO-2-METHYLPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-BROMOPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLORO-3-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROANILINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-CHLOROPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-METHYLPHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
4-NITROANILINE	800 U	800 U	800 U	800 U	800 U	800 U	800 U
4-NITROPHENOL	800 U	800 U	800 U	800 U	800 U	800 U	800 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	CMU4-R	CMU5	CMU5-R	MU-4	MU-5	MU-6	MU-C
LOCATION:	CMU4	CMU5	CMU5	MU-4	MU-5	MU-6	MU-C
SAMPLE DATE:	12/03/93	12/03/93	12/03/93	12/18/93	12/18/93	12/18/93	12/06/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:	CMU4		CMU5				
TISSUE TYPE:	Ribbed mussel	Ribbed mussel	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel	Ribbed mussel
SEMIVOLATILES (UG/KG)							
ACENAPHTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ACENAPHTHYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(A)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(A)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(B)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(G,H,I)PERYLENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZO(K)FLUORANTHENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BENZOIC ACID	89.0 J	71.0 J	100 J	1600 U	1600 U	1600 U	330 U
BENZYL ALCOHOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROETHOXY)METHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROETHYL)ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-CHLOROISOPROPYL) ETHER	330 U	330 U	330 U	330 U	330 U	330 U	330 U
BIS(2-ETHYLHEXYL)PHTHALATE	330 U	39.0 J	53.0 J	330 U	330 U	330 U	62 J
BUTYL BENZYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CARBAZOLE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
CHRYSENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DI-N-BUTYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	23.0 U	330 U
DI-N-OCTYL PHTHALATE	330 U	330 U	330 U	330 U	35.0 J	30.0 J	330 U
DIBENZO(A,H)ANTHRACENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIBENZOFURAN	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
DIMETHYL PHTHALATE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
FLUORANTHENE	330 U	330 U	330 U	330 U	32.0 J	330 U	330 U
FLUORENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROBUTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROCYCLOPENTADIENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
HEXACHLOROETHANE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
INDENO(1,2,3-CD)PYRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
ISOPHORONE	330 U	330 U	330 U	330 U	330 U	330 U	330 U

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	CMU4-R	CMU5	CMU5-R	MU-4	MU-5	MU-6	MU-C
LOCATION:	CMU4	CMU5	CMU5	MU-4	MU-5	MU-6	MU-C
SAMPLE DATE:	12/03/93	12/03/93	12/03/93	12/18/93	12/18/93	12/18/93	12/06/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:	CMU4		CMU5				
TISSUE TYPE:	Ribbed mussel	Ribbed mussel	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel	Ribbed mussel
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
N-NITROSODIPHENYLAMINE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
NAPHTHALENE	330 U	330 U	330 U	330 U	330 U	330 U	31 J
NITROBENZENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PENTACHLOROPHENOL	800 UJ	800 UJ	800 UJ	800 U	800 U	800 U	800 UJ
PHENANTHRENE	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PHENOL	330 U	330 U	330 U	330 U	330 U	330 U	330 U
PYRENE	330 U	330 U	330 U	330 U	28.0 J	330 U	330 U
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UJ
4,4'-DDE	4.70 J	3.30 UJ	3.30 UJ	7.10 J	16.0 J	11.0 J	6.8 J
4,4'-DDT	3.30 UR	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UR
ALDRIN	4.30 J	1.70 UJ	1.70 UJ	2.40 J	17.0 U	17.0 U	1.7 UJ
ALPHA-BHC	1.70 UJ	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	1.7 UJ
ALPHA-CHLORDANE	1.70 UJ	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	1.7 UJ
AROCLOR-1016	33.0 UJ	33.0 UJ	33.0 UJ	330 U	330 U	330 U	33 UJ
AROCLOR-1221	33.0 UJ	33.0 UJ	33.0 UJ	670 U	670 U	670 U	67 UJ
AROCLOR-1232	33.0 UJ	33.0 UJ	33.0 UJ	330 U	330 U	330 U	33 UJ
AROCLOR-1242	33.0 UJ	33.0 UJ	33.0 UJ	330 U	330 U	330 U	33 UJ
AROCLOR-1248	67.0 UJ	67.0 UJ	67.0 UJ	330 U	330 U	330 U	33 UJ
AROCLOR-1254	33.0 UJ	33.0 UJ	33.0 UJ	330 U	330 U	330 U	33 UJ
AROCLOR-1260	33.0 UJ	33.0 UJ	33.0 UJ	330 U	330 U	330 U	33 UJ
BETA-BHC	1.80 J	1.70 UJ	2.00 J	17.0 U	17.0 U	17.0 U	4.5 J
DELTA-BHC	1.70 UJ	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	1.7 UJ
DIELDRIN	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.7 J
ENDOSULFAN II	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UJ
ENDOSULFAN SULFATE	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UJ
ENDOSULFAN-I	1.70 UJ	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	1.7 UJ
ENDRIN	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UR
ENDRIN ALDEHYDE	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	4.3 J
ENDRIN KETONE	3.30 UJ	3.30 UJ	3.30 UJ	33.0 U	33.0 U	33.0 U	3.3 UJ

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	CMU4-R	CMU5	CMU5-R	MU-4	MU-5	MU-6	MU-C
LOCATION:	CMU4	CMU5	CMU5	MU-4	MU-5	MU-6	MU-C
SAMPLE DATE:	12/03/93	12/03/93	12/03/93	12/18/93	12/18/93	12/18/93	12/06/93
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1	PH2-1
FIELD DUPLICATE OF:	CMU4		CMU5				
TISSUE TYPE:	Ribbed mussel	Ribbed mussel	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel	Ribbed mussel
PESTICIDES/PCBs (UG/KG)							
GAMMA-BHC (LINDANE)	2.20 J	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	1.7 UJ
GAMMA-CHLORDANE	1.70 UJ	1.70 UJ	1.70 UJ	13.0 J	17.0 U	3.20 J	1.7 UJ
HEPTACHLOR	1.70 UJ	1.70 UJ	1.70 UJ	2.50 J	3.10 J	3.10 J	3.1 J
HEPTACHLOR EPOXIDE	1.70 UJ	1.70 UJ	1.70 UJ	17.0 U	17.0 U	17.0 U	2.7 J
METHOXYCHLOR	17.0 UJ	17.0 UJ	17.0 UJ	170 U	170 U	170 U	17 UJ
TOXAPHENE	170 UJ	170 UJ	170 UJ	1700 U	1700 U	1700 U	170 UJ
INORGANICS (MG/KG)							
ALUMINUM	24.9	9.90	10.8	14.0	111	61.2	16.3
ANTIMONY	0.900 UJ	0.900 UJ	0.900 UJ	3.60 U	3.60 U	3.60 U	0.9 UJ
ARSENIC	0.630 J	1.00 J	0.660 J	1.40	1.10	2.50	1.9 J
BARIUM	0.350 U	0.370 U	0.300 U	1.20	1.20 U	1.20 U	0.3 U
BERYLLIUM	0.0500 U	0.0500 U	0.0500 U	0.200 U	0.200 U	0.200 U	0.05 U
BORON	4.20 J	5.10	2.90 J	10.0 U	70.9	77.5	4.1 J
CADMIUM	0.100 U	0.170 U	0.140 U	0.400 UJ	0.400 UJ	0.940 J	0.16 U
CALCIUM	262	320	288	447	774	474	531
CHROMIUM	0.680	0.590	0.380	0.600 U	0.600 U	0.600 U	0.55
COBALT	0.250 U	0.250 U	0.250 U	1.00 U	1.00 U	1.00 U	0.250 U
COPPER	1.50	2.00	1.80	1.80	1.80	2.40	1.9
IRON	66.7	44.3	47.0	127	137	67.1	30
LEAD	0.150 J	0.100 J	0.110 J	1.50	0.780	0.660	0.05 J
MAGNESIUM	481	369	479	698	735	843	553
MANGANESE	1.60	1.20	0.880	1.50	3.00	1.80	1.8
MERCURY	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U
NICKEL	0.550 U	0.550 U	0.550 U	2.20 U	2.20 U	2.20 U	0.55 U
POTASSIUM	620	581	727	777	1050	819	1470
SELENIUM	0.250 J	0.400 J	0.220 J	0.530 U	0.740 U	0.920 U	0.37 J
SILVER	0.200 J	0.510 J	0.220 J	0.400 U	0.400 U	0.400 U	0.36 J
SODIUM	3170	2200	3240	5360	5560	6310	4030
THALLIUM	0.750 UJ	0.750 UJ	0.750 UJ	0.600 UJ	0.600 UJ	0.600 UJ	0.75 UJ
VANADIUM	0.150 U	0.150 U	0.160 U	0.600 U	0.600 U	0.600 U	0.31 U
ZINC	7.10	9.20	6.60	15.8	15.7	33.1	9.5

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	MU-CD	MU1	MU2	MU3			
LOCATION:	MU-C	MU1	MU2	MU3			
SAMPLE DATE:	12/06/93	11/18/93	11/18/93	11/18/93	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
FIELD DUPLICATE OF:	MU-C						
TISSUE TYPE:	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel			
VOLATILES (UG/KG)							
1,1,1-TRICHLOROETHANE	12 U						
1,1,2,2-TETRACHLOROETHANE	12 U						
1,1,2-TRICHLOROETHANE	12 U						
1,1-DICHLOROETHANE	12 U						
1,1-DICHLOROETHENE	12 U						
1,2-DICHLOROETHANE	12 U						
1,2-DICHLOROETHENE (TOTAL)	12 U						
1,2-DICHLOROPROPANE	12 U						
2-BUTANONE	22 J						
2-HEXANONE	12 UR						
4-METHYL-2-PENTANONE	12 U						
ACETONE	470 U						
BENZENE	2 J						
BROMODICHLOROMETHANE	12 U						
BROMOFORM	12 U						
BROMOMETHANE	12 U						
CARBON DISULFIDE	170 J						
CARBON TETRACHLORIDE	12 U						
CHLOROBENZENE	12 U						
CHLOROETHANE	12 U						
CHLOROFORM	12 U						
CHLOROMETHANE	12 U						
CIS-1,3-DICHLOROPROPENE	12 U						
DIBROMOCHLOROMETHANE	12 U						
ETHYLBENZENE	4 J						
METHYLENE CHLORIDE	64						
STYRENE	12 U						
TETRACHLOROETHENE	12 U						
TOLUENE	12 J						
TRANS-1,3-DICHLOROPROPENE	12 U						
TRICHLOROETHENE	12 U						

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	MU-CD	MU1	MU2	MU3			
LOCATION:	MU-C	MU1	MU2	MU3			
SAMPLE DATE:	12/06/93	11/18/93	11/18/93	11/18/93	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
FIELD DUPLICATE OF:	MU-C						
TISSUE TYPE:	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel			
VOLATILES (UG/KG)							
VINYL ACETATE	12 U						
VINYL CHLORIDE	12 U						
XYLENES, TOTAL	21 J						
SEMIVOLATILES (UG/KG)							
1,2,4-TRICHLOROBENZENE	330 U	330 U	330 U	330 U			
1,2-DICHLOROBENZENE	330 U	330 U	330 U	330 U			
1,3-DICHLOROBENZENE	330 U	330 U	330 U	330 U			
1,4-DICHLOROBENZENE	330 U	330 U	330 U	330 U			
2,4,5-TRICHLOROPHENOL	800 U	800 U	800 U	800 U			
2,4,6-TRICHLOROPHENOL	330 U	330 U	330 U	330 U			
2,4-DICHLOROPHENOL	330 U	330 U	330 U	330 U			
2,4-DIMETHYLPHENOL	330 U	330 U	330 U	330 U			
2,4-DINITROPHENOL	800 U	800 UJ	800 UJ	800 UJ			
2,4-DINITROTOLUENE	330 U	330 U	330 U	330 U			
2,6-DINITROTOLUENE	330 U	330 U	330 U	330 U			
2-CHLORONAPHTHALENE	330 U	330 U	330 U	330 U			
2-CHLOROPHENOL	330 U	330 U	330 U	330 U			
2-METHYLNAPHTHALENE	23 J	330 U	330 U	330 U			
2-METHYLPHENOL	330 U	330 U	330 U	330 U			
2-NITROANILINE	800 U	800 U	800 U	800 U			
2-NITROPHENOL	330 U	330 U	330 U	330 U			
3,3'-DICHLOROBENZIDINE	330 U	330 U	330 U	330 U			
3-NITROANILINE	800 U	800 U	800 U	800 U			
4,6-DINITRO-2-METHYLPHENOL	800 U	800 U	800 U	800 U			
4-BROMOPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U			
4-CHLORO-3-METHYLPHENOL	330 U	330 U	330 U	330 U			
4-CHLOROANILINE	330 U	330 U	330 U	330 U			
4-CHLOROPHENYL PHENYL ETHER	330 U	330 U	330 U	330 U			
4-METHYLPHENOL	330 U	330 U	330 U	330 U			
4-NITROANILINE	800 U	800 U	800 U	800 U			
4-NITROPHENOL	800 U	800 U	800 U	800 U			

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	MU-CD	MU1	MU2	MU3			
LOCATION:	MU-C	MU1	MU2	MU3			
SAMPLE DATE:	12/06/93	11/18/93	11/18/93	11/18/93	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
FIELD DUPLICATE OF:	MU-C						
TISSUE TYPE:	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel			
SEMIVOLATILES (UG/KG)							
ACENAPHTHENE	330 U	330 U	330 U	330 U			
ACENAPHTHYLENE	330 U	330 U	330 U	330 U			
ANTHRACENE	330 U	330 U	330 U	330 U			
BENZO(A)ANTHRACENE	330 U	330 U	330 U	330 U			
BENZO(A)PYRENE	330 U	330 U	330 U	330 U			
BENZO(B)FLUORANTHENE	330 U	330 U	330 U	330 U			
BENZO(G,H,I)PERYLENE	330 U	330 U	330 U	330 U			
BENZO(K)FLUORANTHENE	330 U	330 U	330 U	330 U			
BENZOIC ACID	29 J	1300 U	800 U	800 U			
BENZYL ALCOHOL	330 U	330 U	330 U	330 U			
BIS(2-CHLOROETHOXY)METHANE	330 U	330 U	330 U	330 U			
BIS(2-CHLOROETHYL)ETHER	330 U	330 U	330 U	330 U			
BIS(2-CHLOROISOPROPYL) ETHER	330 U	330 U	330 U	330 U			
BIS(2-ETHYLHEXYL)PHTHALATE	57 J	130 J	330 U	120 J			
BUTYL BENZYL PHTHALATE	330 U	330 U	330 U	330 U			
CARBAZOLE	330 U	330 U	330 U	330 U			
CHRYSENE	330 U	330 U	330 U	330 U			
DI-N-BUTYL PHTHALATE	330 U	330 U	330 U	330 U			
DI-N-OCTYL PHTHALATE	330 U	18.0 J	330 U	330 U			
DIBENZO(A,H)ANTHRACENE	330 U	330 U	330 U	330 U			
DIBENZOFURAN	330 U	330 U	330 U	330 U			
DIETHYL PHTHALATE	330 U	330 U	330 U	330 U			
DIMETHYL PHTHALATE	330 U	330 U	330 U	330 U			
FLUORANTHENE	10 J	330 U	330 U	330 U			
FLUORENE	330 U	330 U	330 U	330 U			
HEXACHLOROBENZENE	330 U	330 U	330 U	330 U			
HEXACHLOROBUTADIENE	330 U	330 U	330 U	330 U			
HEXACHLOROCYCLOPENTADIENE	330 U	330 U	330 U	330 U			
HEXACHLOROETHANE	330 U	330 U	330 U	330 U			
INDENO(1,2,3-CD)PYRENE	330 U	330 U	330 U	330 U			
ISOPHORONE	330 U	330 U	330 U	330 U			

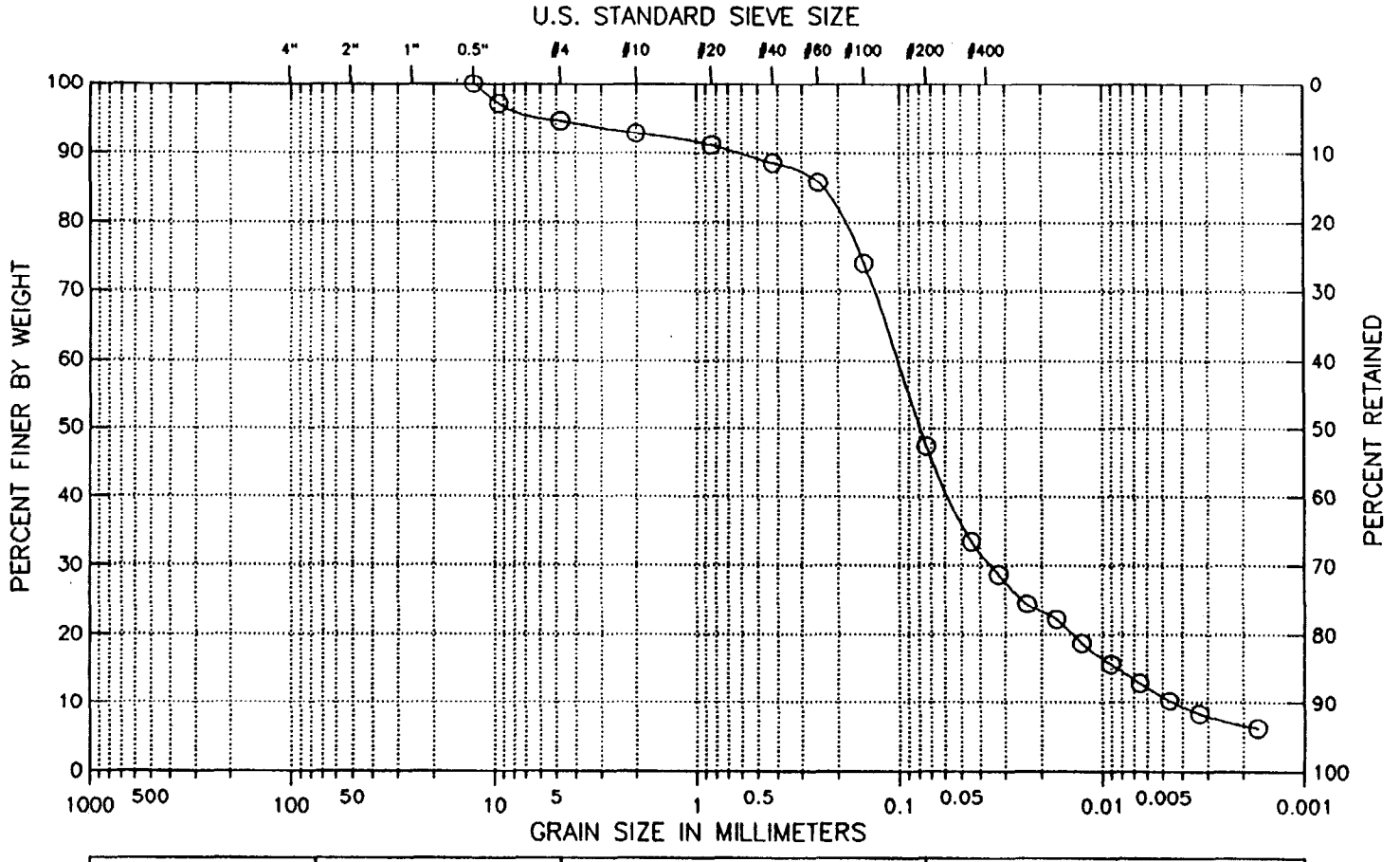
SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	MU-CD	MU1	MU2	MU3	/ /	/ /	/ /
LOCATION:	MU-C	MU1	MU2	MU3			
SAMPLE DATE:	12/06/93	11/18/93	11/18/93	11/18/93			
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
FIELD DUPLICATE OF:	MU-C						
TISSUE TYPE:	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel			
SEMIVOLATILES (UG/KG)							
N-NITROSO-DI-N-PROPYLAMINE	330 U	330 U	330 U	330 U			
N-NITROSODIPHENYLAMINE	330 U	330 U	330 U	330 U			
NAPHTHALENE	50 J	330 U	330 U	330 U			
NITROBENZENE	330 U	330 U	330 U	330 U			
PENTACHLOROPHENOL	800 UJ	800 U	800 U	800 U			
PHENANTHRENE	330 U	330 U	330 U	330 U			
PHENOL	330 U	330 U	330 U	330 U			
PYRENE	20 J	330 U	330 U	330 U			
PESTICIDES/PCBs (UG/KG)							
4,4'-DDD	3.3 J	33.0 U	33.0 U	5.00 J			
4,4'-DDE	7 J	33.0 U	33.0 U	33.0 U			
4,4'-DDT	4.9 J	33.0 U	33.0 U	33.0 U			
ALDRIN	1.7 UJ	17.0 U	17.0 U	17.0 U			
ALPHA-BHC	1.7 UJ	17.0 U	17.0 U	17.0 U			
ALPHA-CHLORDANE	1.7 UJ	17.0 U	17.0 U	17.0 U			
AROCLOR-1016	33 UJ	330 U	330 U	330 U			
AROCLOR-1221	67 UJ	670 U	670 U	670 U			
AROCLOR-1232	33 UJ	330 U	330 U	330 U			
AROCLOR-1242	33 UJ	330 U	330 U	330 U			
AROCLOR-1248	33 UJ	330 U	330 U	330 U			
AROCLOR-1254	33 UJ	330 U	330 U	330 U			
AROCLOR-1260	33 UJ	330 U	330 U	330 U			
BETA-BHC	1.7 UJ	17.0 U	17.0 U	17.0 U			
DELTA-BHC	1.7 UJ	17.0 U	17.0 U	17.0 U			
DIELDRIN	5 J	33.0 U	33.0 U	33.0 U			
ENDOSULFAN II	3.3 UJ	33.0 U	33.0 U	33.0 U			
ENDOSULFAN SULFATE	3.3 UJ	33.0 U	33.0 U	33.0 U			
ENDOSULFAN-I	1.7 UJ	17.0 U	17.0 U	17.0 U			
ENDRIN	3.3 UR	33.0 U	33.0 U	33.0 U			
ENDRIN ALDEHYDE	6 J	33.0 U	33.0 U	33.0 U			
ENDRIN KETONE	3.3 UJ	33.0 U	33.0 U	33.0 U			

SUMMARY OF BIOLOGICAL TISSUE ANALYTICAL RESULTS
THAMES RIVER

SAMPLE NUMBER:	MU-CD	MU1	MU2	MU3			
LOCATION:	MU-C	MU1	MU2	MU3			
SAMPLE DATE:	12/06/93	11/18/93	11/18/93	11/18/93	/ /	/ /	/ /
INVESTIGATION:	PH2-1	PH2-1	PH2-1	PH2-1			
FIELD DUPLICATE OF:	MU-C						
TISSUE TYPE:	Ribbed mussel	Blue mussel	Blue mussel	Blue mussel			
PESTICIDES/PCBs (UG/KG)							
GAMMA-BHC (LINDANE)	1.7 UJ	17.0 U	17.0 U	17.0 U			
GAMMA-CHLORDANE	1.8 J	17.0 U	17.0 U	3.50 J			
HEPTACHLOR	3 J	2.10 J	2.00 J	4.50 J			
HEPTACHLOR EPOXIDE	3.3 J	17.0 U	17.0 U	17.0 U			
METHOXYCHLOR	17 UJ	170 U	170 U	170 U			
TOXAPHENE	170 UJ	1700 U	1700 U	1700 U			
INORGANICS (MG/KG)							
ALUMINUM	8.9	82.6	100	50.0			
ANTIMONY	0.9 UJ	0.900 U	0.900 U	0.900 U			
ARSENIC	1.4 J	2.20 J	2.00 J	2.40 J			
BARIUM	0.3 U	0.840	1.40	0.630			
BERYLLIUM	0.05 U	0.0500 U	0.0500 U	0.0500 U			
BORON	4.1 J	5.40 U	4.50 U	4.00 U			
CADMIUM	0.19 U	0.450	0.450	0.410			
CALCIUM	995	445	378	448			
CHROMIUM	0.39	1.10	1.50	1.00			
COBALT	0.25 U	0.250 U	0.250 U	0.250 U			
COPPER	2.3	4.00 J	3.30 J	3.40 J			
IRON	24.9	207 J	186 J	106 J			
LEAD	0.05 J	0.100 U	2.00 J	1.60 U			
MAGNESIUM	577	850	766	771			
MANGANESE	1.3	6.40	6.00	3.80			
MERCURY	0.1 U	0.100 U	0.100 U	0.100 U			
NICKEL	0.55 U	0.750	1.30	0.950			
POTASSIUM	1280	1630	1560	1490			
SELENIUM	0.43 J	1.10	0.830	0.960			
SILVER	0.68 J	0.100 UJ	0.100 UJ	0.100 UJ			
SODIUM	4290	5820 J	4760 J	5310 J			
THALLIUM	0.75 UJ	0.150 UJ	0.150 UJ	0.150 UJ			
VANADIUM	0.15 U	0.450	0.450	0.260			
ZINC	9.1	45.7 J	45.1 J	47.6 J			

Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDTR01-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECSDTR01	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
Treated to remove organics before hydrometer

Visual Description :
Wet, dark gray silty sand with organics, shells

Figure 12

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR01-02
Location : Groton, CT
Soil Description : Wet, dark gray silty sand with organics, shells
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR01
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 85.6 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	36.50	19.10	30.83	0.044	33	0.044
2.00	32.10	19.30	26.48	0.032	29	0.032
4.00	28.20	19.20	22.56	0.024	24	0.024
8.00	26.10	19.30	20.48	0.017	22	0.017
15.00	22.90	19.40	17.31	0.013	19	0.013
30.00	20.00	19.40	14.41	0.009	16	0.009
60.00	17.50	19.30	11.88	0.007	13	0.007
122.00	15.10	19.30	9.48	0.005	10	0.005
240.00	13.10	20.10	7.71	0.003	8	0.003
951.00	11.50	18.90	5.78	0.002	6	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.500	12.70	0.00	0.00	100
0.375"	0.374	9.51	2.68	2.68	97
#4	0.187	4.75	2.27	4.95	95
#10	0.079	2.00	1.66	6.61	93
#20	0.033	0.84	1.57	8.18	91
#40	0.017	0.42	2.38	10.56	89
#60	0.010	0.25	2.57	13.13	86
#100	0.006	0.15	10.75	23.88	74
#200	0.003	0.07	24.61	48.49	47
Pan			43.72	92.21	0

Total Dry Weight of Sample = 101.74

D85 : 0.2417 mm
D60 : 0.1029 mm
D50 : 0.0792 mm
D30 : 0.0351 mm
D15 : 0.0084 mm
D10 : 0.0044 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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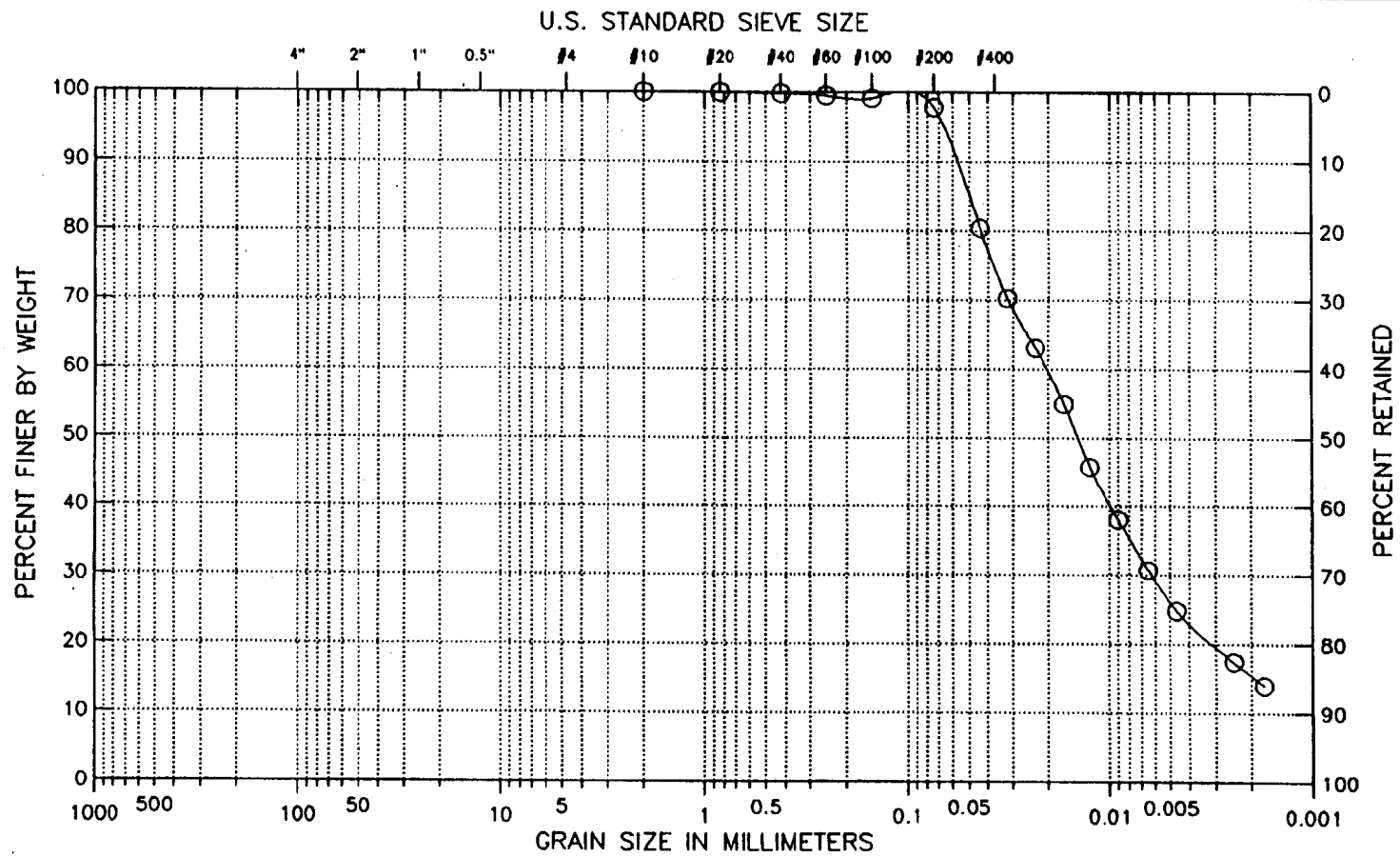
Boring No. : --- Sample No.: EC-SDTR02-02 Test Method ASTM D422 Filename : ECSDTR02	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 10

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR02-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR02
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 40.43 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	38.20	18.70	32.45	0.044	80	0.044
2.00	34.10	18.70	28.35	0.032	70	0.032
4.00	31.20	18.70	25.45	0.023	63	0.023
8.00	27.90	18.70	22.15	0.017	55	0.017
15.00	24.20	18.80	18.47	0.013	46	0.013
30.00	21.10	18.90	15.38	0.009	38	0.009
60.00	18.00	19.40	12.41	0.006	31	0.006
120.00	15.50	19.90	10.05	0.005	25	0.005
432.00	12.10	21.30	7.04	0.002	17	0.002
939.00	11.50	18.00	5.64	0.002	14	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.02	0.02	100
#40	0.017	0.42	0.07	0.09	100
#60	0.010	0.25	0.12	0.21	99
#100	0.006	0.15	0.16	0.37	99
#200	0.003	0.07	0.54	0.91	98
Pan			39.52	40.43	0

Total Dry Weight of Sample = 49.65

D85 : 0.0505 mm
D60 : 0.0206 mm
D50 : 0.0144 mm
D30 : 0.0062 mm
D15 : 0.0019 mm
D10 : 0.0012 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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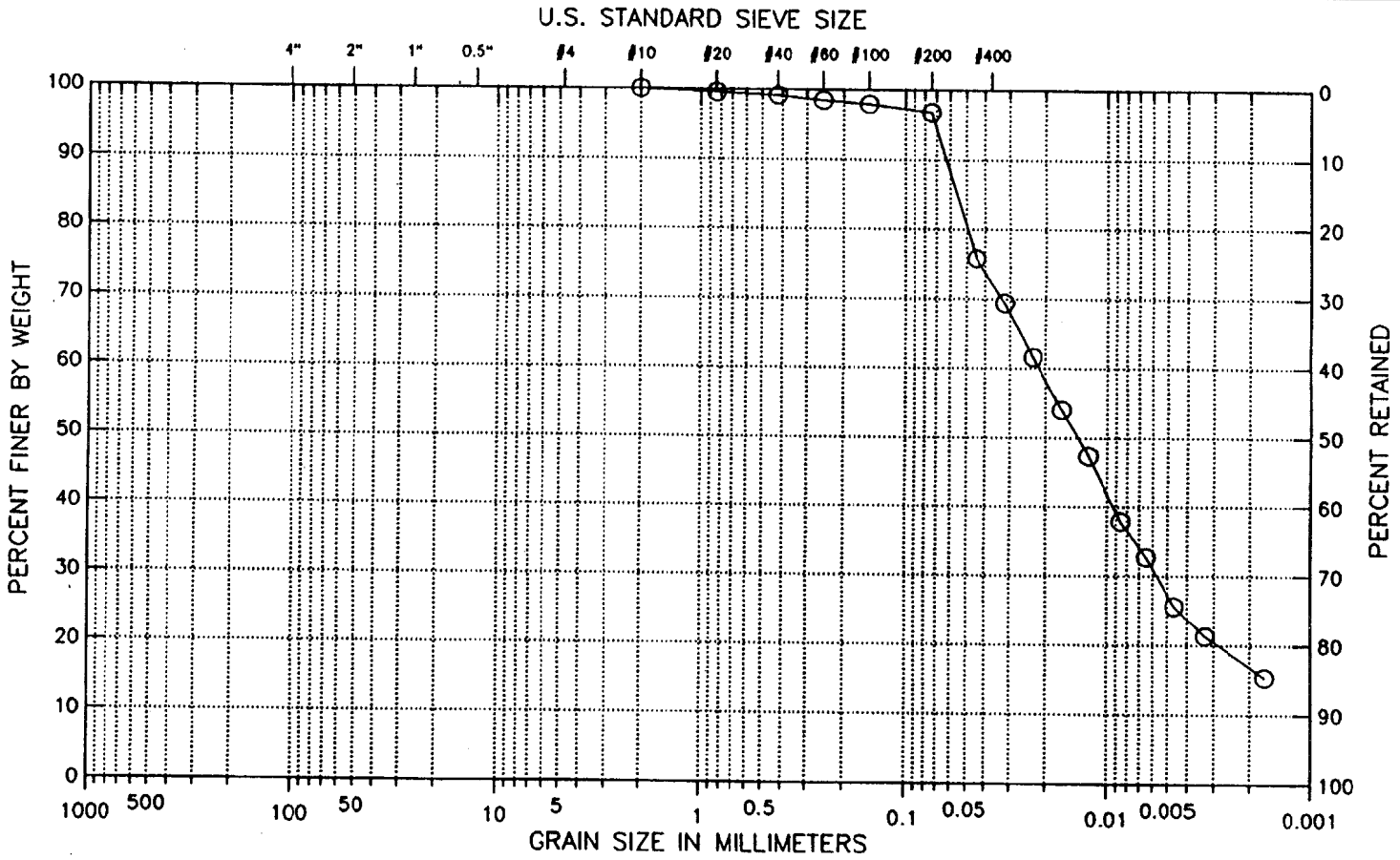
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-SDTR03-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECSDTR03	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 9

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR03-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR03
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 40.92 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	36.60	19.20	30.96	0.044	76	0.044
2.00	34.00	19.20	28.36	0.032	69	0.032
4.00	30.80	19.20	25.16	0.023	62	0.023
8.00	27.70	19.20	22.06	0.017	54	0.017
15.00	25.00	19.20	19.36	0.012	47	0.012
33.00	21.10	19.30	15.48	0.009	38	0.009
60.00	19.00	19.30	13.38	0.006	33	0.006
120.00	16.10	19.20	10.46	0.005	26	0.005
240.00	14.20	19.80	8.72	0.003	21	0.003
955.00	12.00	18.90	6.28	0.002	15	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.20	0.20	100
#40	0.017	0.42	0.17	0.37	99
#60	0.010	0.25	0.29	0.66	98
#100	0.006	0.15	0.21	0.87	98
#200	0.003	0.07	0.47	1.34	97
Pan			39.58	40.92	0

Total Dry Weight of Sample = 50.64

D85 : 0.0555 mm
D60 : 0.0216 mm
D50 : 0.0140 mm
D30 : 0.0057 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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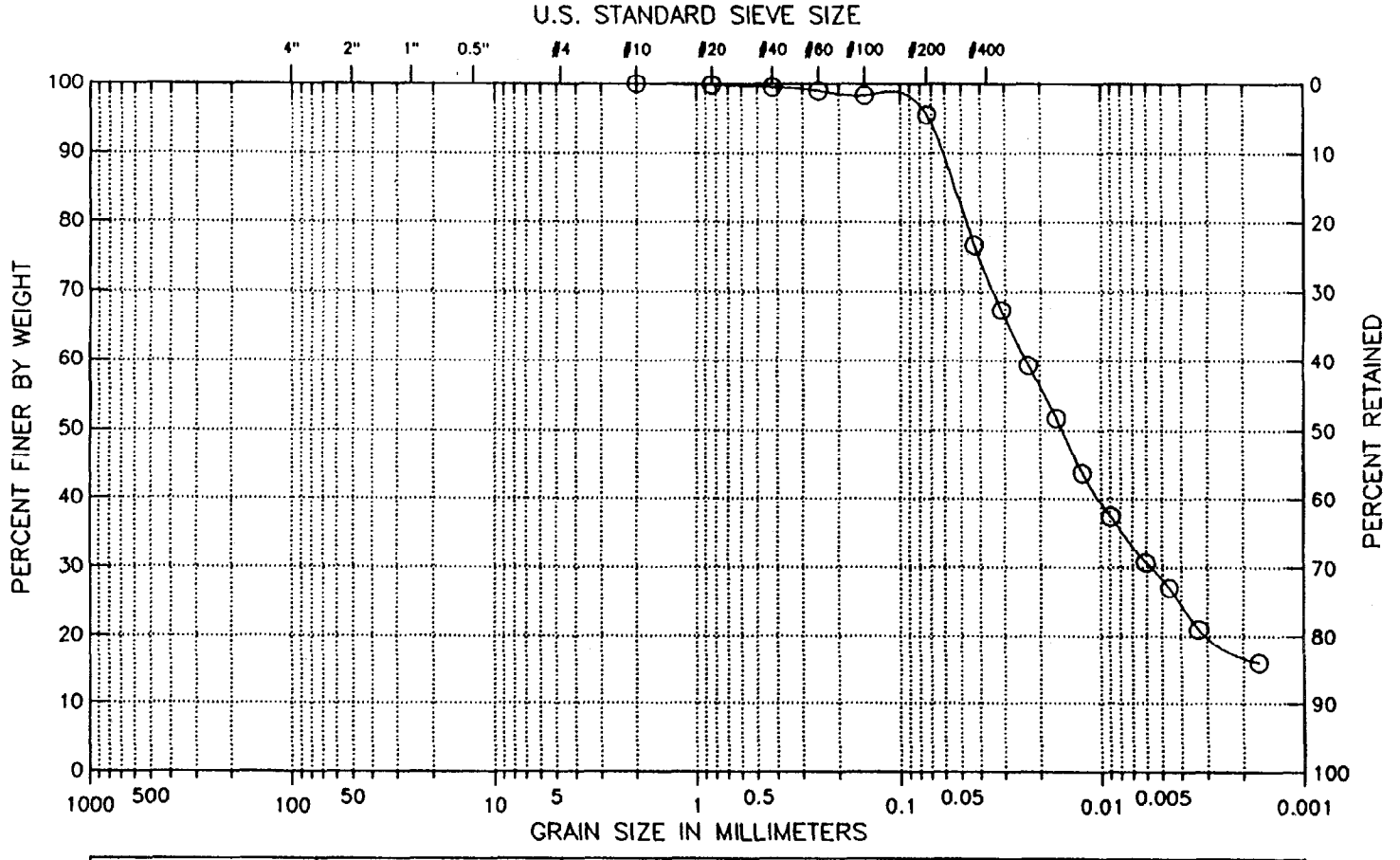
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDTR04-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECTR0402	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 8

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR04-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECTR0402
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 44.9 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	40.00	19.30	34.38	0.043	77	0.043
2.00	35.80	19.30	30.18	0.031	67	0.031
4.00	32.20	19.30	26.58	0.023	59	0.023
8.00	28.80	19.30	23.18	0.017	52	0.017
15.00	25.20	19.30	19.58	0.012	44	0.012
30.00	22.40	19.30	16.78	0.009	37	0.009
69.00	19.40	19.30	13.78	0.006	31	0.006
120.00	17.80	19.20	12.16	0.005	27	0.005
240.00	14.90	19.80	9.42	0.003	21	0.003
953.00	12.90	19.00	7.20	0.002	16	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.08	0.08	100
#40	0.017	0.42	0.15	0.23	99
#60	0.010	0.25	0.23	0.46	99
#100	0.006	0.15	0.30	0.76	98
#200	0.003	0.07	1.25	2.01	96
Pan			42.89	44.90	0

Total Dry Weight of Sample = 53.94

D85 : 0.0546 mm
D60 : 0.0235 mm
D50 : 0.0156 mm
D30 : 0.0057 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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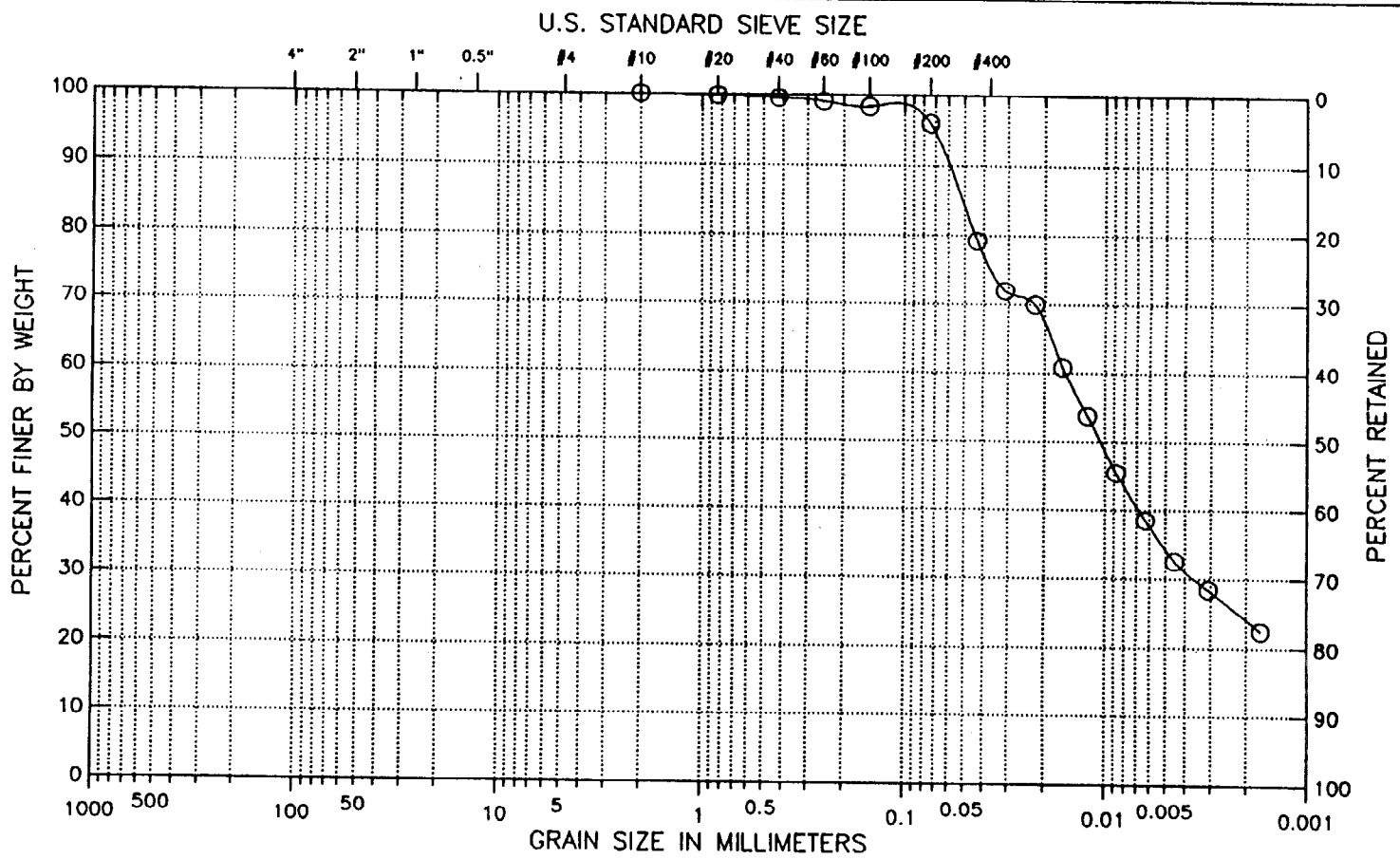
Boring No. : --- Sample No: EC-SDTR05-02 Test Method ASTM D422 Filename : ECSDTR05	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 05/05/95



Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 7

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR05-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR05
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 45.1 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	41.50	18.20	35.67	0.043	79	0.043
2.00	38.20	18.30	32.39	0.031	72	0.031
4.00	37.30	18.30	31.49	0.022	70	0.022
8.00	33.20	18.30	27.39	0.016	61	0.016
15.00	30.00	18.40	24.20	0.012	54	0.012
30.00	26.30	18.40	20.50	0.009	46	0.009
61.00	23.10	18.70	17.35	0.006	39	0.006
120.00	20.20	19.60	14.67	0.005	33	0.005
260.00	18.20	20.20	12.84	0.003	28	0.003
930.00	16.00	18.00	10.14	0.002	23	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.08	0.08	100
#40	0.017	0.42	0.16	0.24	99
#60	0.010	0.25	0.20	0.44	99
#100	0.006	0.15	0.33	0.77	98
#200	0.003	0.07	1.04	1.81	96
Pan			43.29	45.10	0

Total Dry Weight of Sample = 53.16

D85 : 0.0519 mm
D60 : 0.0157 mm
D50 : 0.0105 mm
D30 : 0.0035 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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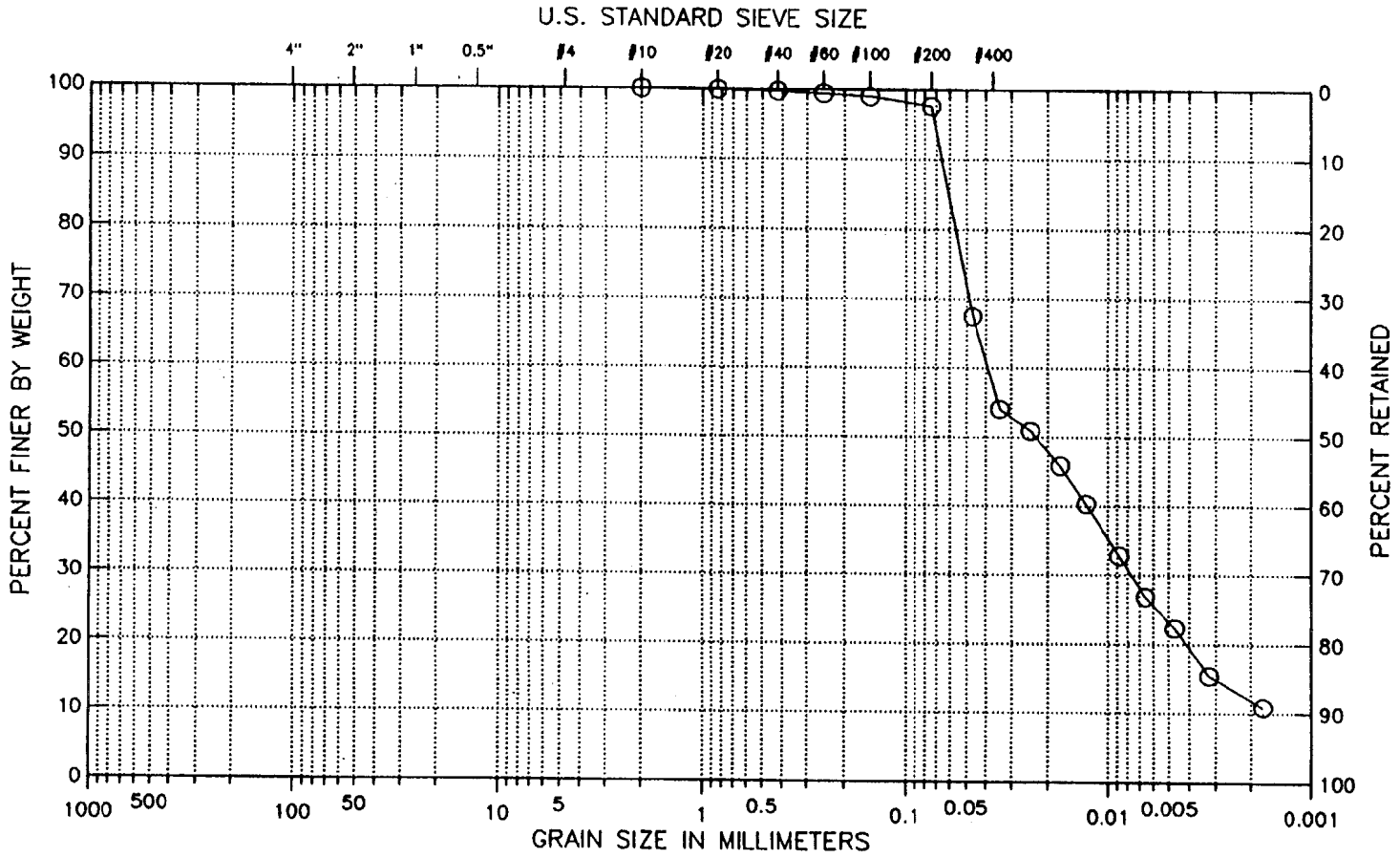
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDTR06-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECSDTR06	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 5

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GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR06-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR06
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 37.99 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	31.40	18.30	25.59	0.047	67	0.047
2.00	26.30	18.30	20.49	0.034	54	0.034
4.00	25.10	18.30	19.29	0.024	51	0.024
8.00	23.20	18.40	17.40	0.017	46	0.017
15.00	21.10	18.40	15.30	0.013	40	0.013
33.00	18.20	18.70	12.45	0.009	33	0.009
61.00	15.90	18.90	10.18	0.007	27	0.007
120.00	14.00	19.70	8.50	0.005	22	0.005
256.00	11.20	20.30	5.86	0.003	15	0.003
934.00	10.00	18.00	4.14	0.002	11	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.04	0.04	100
#40	0.017	0.42	0.08	0.12	100
#60	0.010	0.25	0.11	0.23	99
#100	0.006	0.15	0.16	0.39	99
#200	0.003	0.07	0.52	0.91	98
Pan			37.08	37.99	0

Total Dry Weight of Sample = 46.06

D85 : 0.0610 mm
D60 : 0.0392 mm
D50 : 0.0230 mm
D30 : 0.0077 mm
D15 : 0.0030 mm
D10 : 0.0016 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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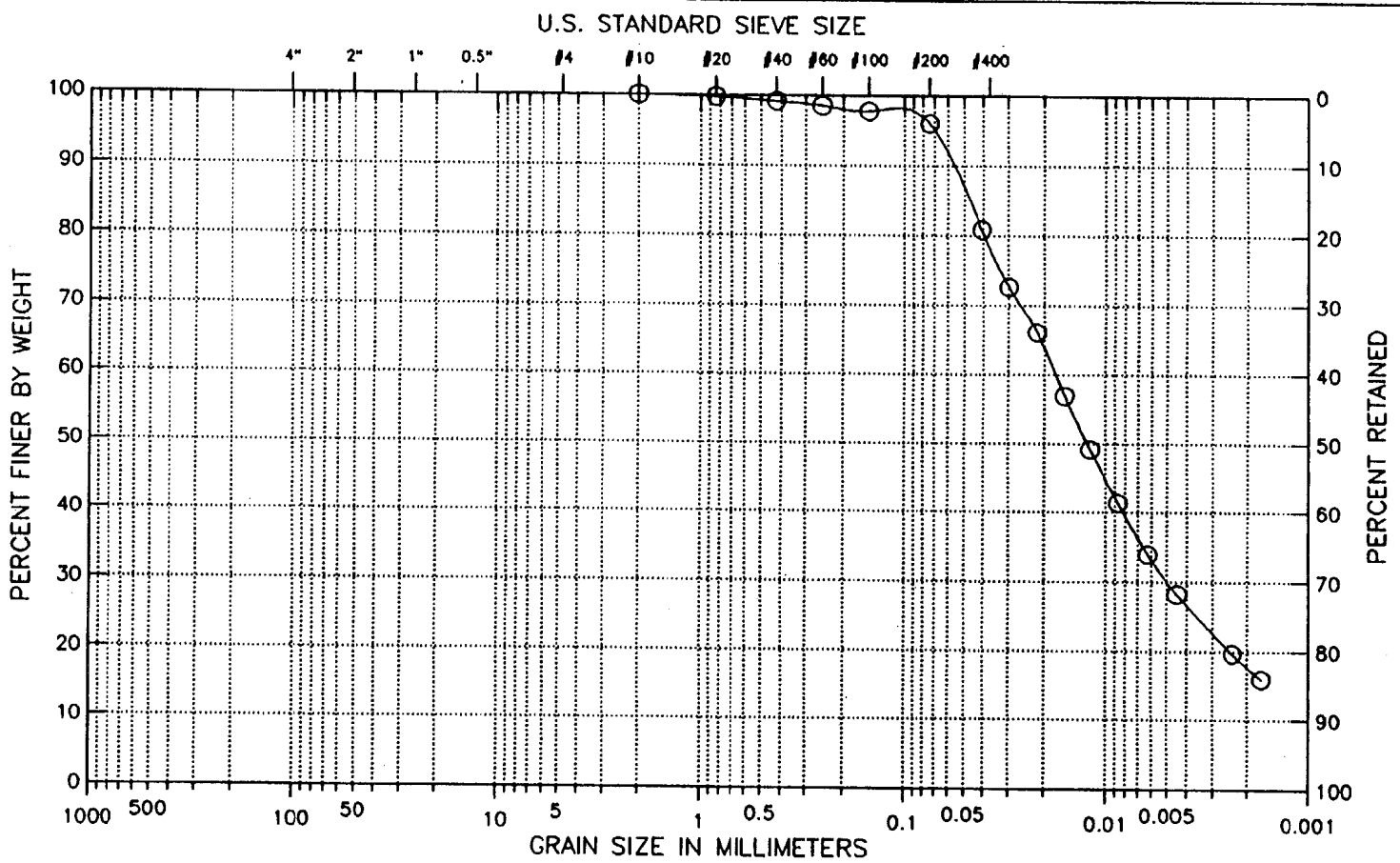
Boring No. : --- Sample No: DUP-07 Test Method ASTM D422 Filename : DUP07	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dark gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 2

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : DUP-07
Location : Groton, CT
Soil Description : Wet, dark gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : DUP07
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 51.44 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	47.30	18.50	41.52	0.041	81	0.041
2.00	43.10	18.50	37.32	0.030	73	0.030
4.00	39.70	18.50	33.92	0.022	66	0.022
8.00	35.00	18.60	29.24	0.016	57	0.016
15.00	31.00	18.70	25.25	0.012	49	0.012
30.00	27.00	18.80	21.27	0.009	41	0.009
61.00	23.10	19.20	17.46	0.006	34	0.006
122.00	20.00	19.80	14.52	0.004	28	0.004
444.00	15.20	21.30	10.14	0.002	20	0.002
937.00	14.10	18.00	8.24	0.002	16	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.13	0.13	100
#40	0.017	0.42	0.31	0.44	99
#60	0.010	0.25	0.32	0.76	99
#100	0.006	0.15	0.40	1.16	98
#200	0.003	0.07	0.89	2.05	96
Pan			49.39	51.44	0

Total Dry Weight of Sample = 61.16

D85 : 0.0480 mm
D60 : 0.0177 mm
D50 : 0.0124 mm
D30 : 0.0049 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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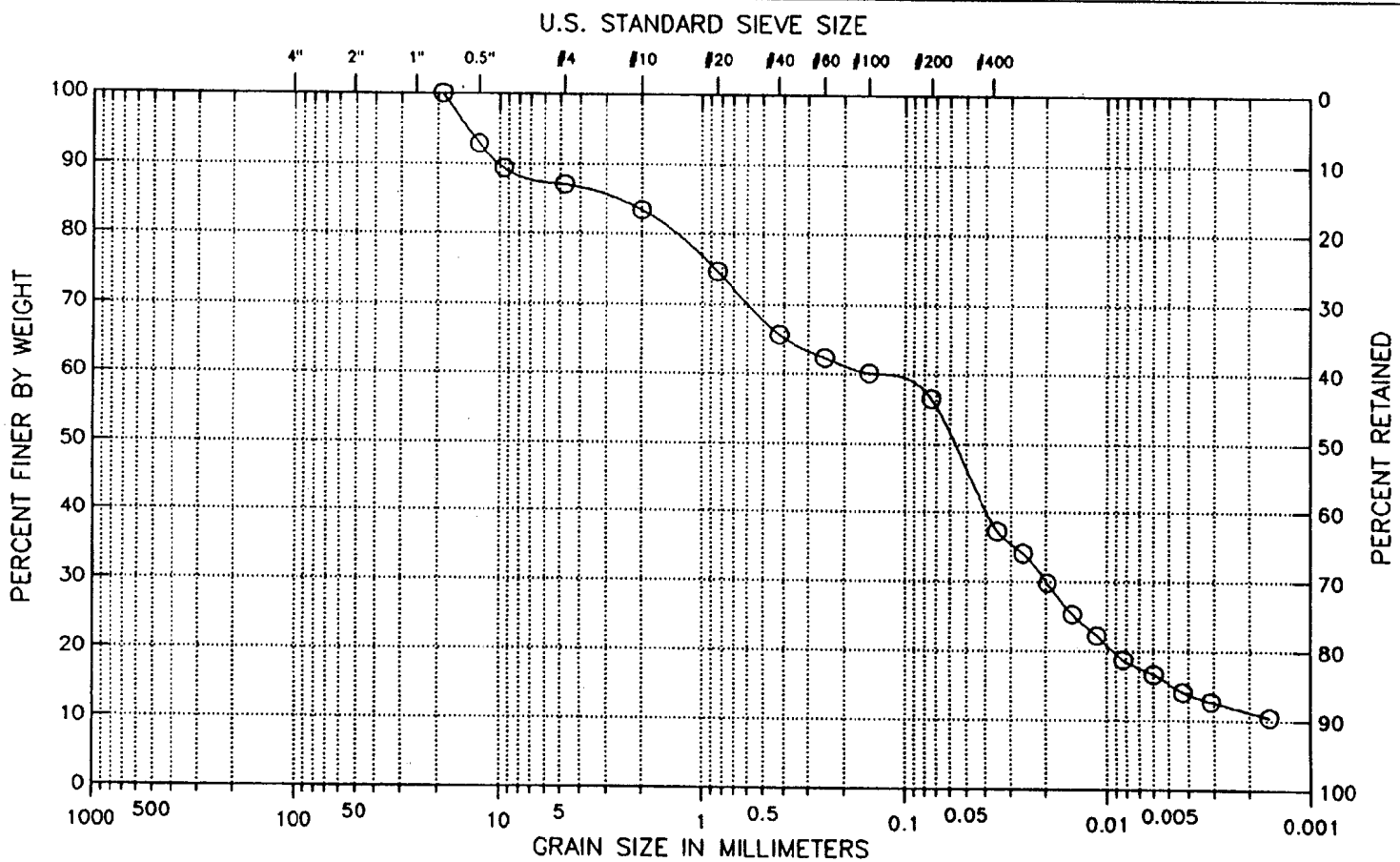
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-SDTR07-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECSDTR07	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray sandy organic silt w/ gravel, shells

Remarks :
Treated to remove organics before hydrometer

Figure 3

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-SDTR07-02
Location : Groton, CT
Soil Description : Wet, dk gray sandy organic silt w/ gravel, shells
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECSDTR07
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 121.65 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	59.90	19.30	54.28	0.035	37	0.035
2.00	55.30	19.30	49.68	0.026	34	0.026
4.00	49.10	19.30	43.48	0.020	30	0.020
8.00	42.60	19.30	36.98	0.015	25	0.015
15.00	38.10	19.30	32.48	0.011	22	0.011
30.00	33.00	19.30	27.38	0.008	19	0.008
61.00	29.90	19.30	24.28	0.006	17	0.006
125.00	26.20	19.20	20.56	0.004	14	0.004
240.00	24.10	19.70	18.60	0.003	13	0.003
954.00	21.00	19.00	15.30	0.002	11	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	10.42	10.42	93
0.375"	0.374	9.51	5.07	15.49	89
#4	0.187	4.75	3.34	18.83	87
#10	0.079	2.00	5.40	24.23	83
#20	0.033	0.84	12.67	36.90	75
#40	0.017	0.42	13.23	50.13	66
#60	0.010	0.25	4.87	55.00	62
#100	0.006	0.15	3.20	58.20	60
#200	0.003	0.07	5.29	63.49	56
Pan			82.39	145.88	0

Total Dry Weight of Sample = 155.4

D85 : 2.9132 mm
D60 : 0.1460 mm
D50 : 0.0576 mm
D30 : 0.0200 mm
D15 : 0.0048 mm
D10 : 0.0014 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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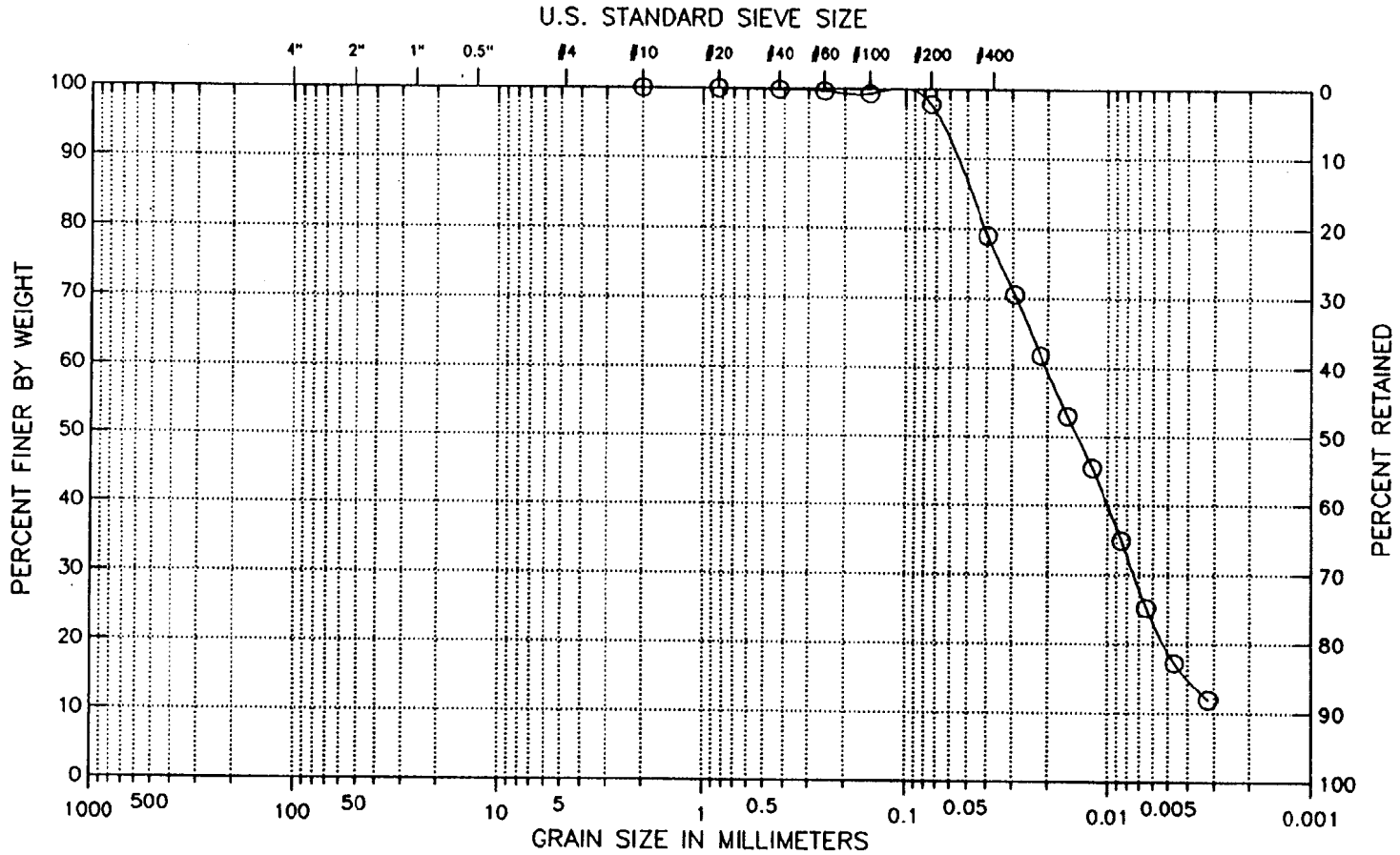
Boring No. : --- Sample No: EC-T3SD1-02 Test Method ASTM D422 Filename : ECT3SD10	Project : Naval Submarine Base Project No.: GTX-720 Location: Groton, CT Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 4

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-T3SD1-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECT3SD10
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 55.78 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	49.80	18.40	44.00	0.040	79	0.040
2.00	45.10	18.40	39.30	0.029	71	0.029
4.00	40.20	18.40	34.40	0.022	62	0.022
8.00	35.30	18.40	29.50	0.016	53	0.016
15.00	31.10	18.50	25.32	0.012	45	0.012
32.00	25.20	18.80	19.47	0.009	35	0.009
60.00	19.80	18.90	14.08	0.006	25	0.006
120.00	15.10	19.70	9.60	0.005	17	0.005
259.00	12.00	20.30	6.66	0.003	12	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.03	0.03	100
#40	0.017	0.42	0.08	0.11	100
#60	0.010	0.25	0.11	0.22	100
#100	0.006	0.15	0.19	0.41	99
#200	0.003	0.07	0.83	1.24	98
Pan			54.54	55.78	0

Total Dry Weight of Sample = 63.97

D85 : 0.0485 mm
D60 : 0.0204 mm
D50 : 0.0143 mm
D30 : 0.0074 mm
D15 : 0.0040 mm
D10 : 0.0028 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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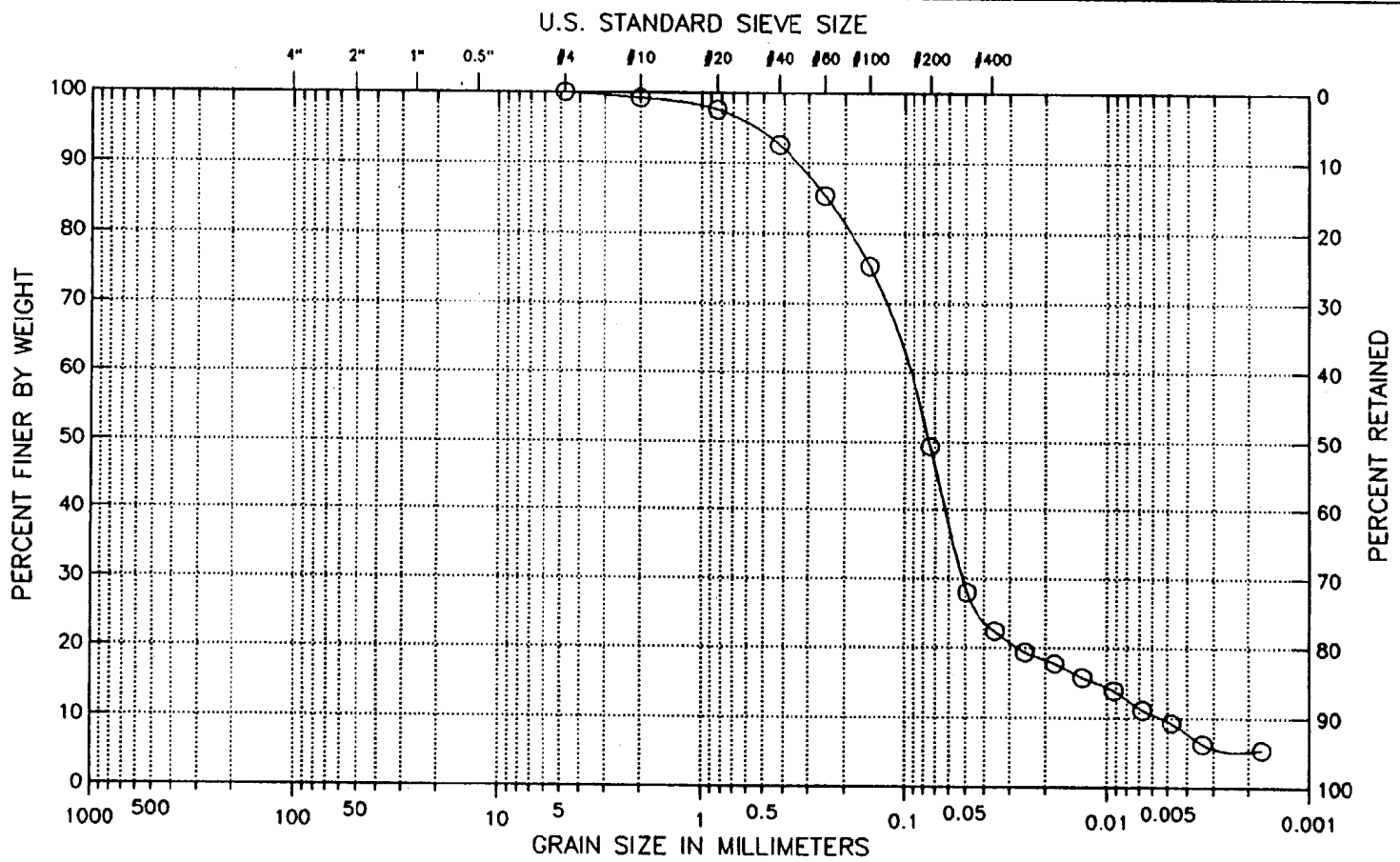
Boring No. : ---	Project : Naval Submarine Base
Sample No.: EC-T3SD4-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECT3SD40	Test Date 05/05/95



Classification :

Remarks :
Treated to remove organics before hydrometer

Visual Description :
Wet, dark gray silty sand with organics (leaves)

Figure 11

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-T3SD4-02
Location : Groton, CT
Soil Description : Wet, dark gray silty sand with organics (leaves)
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECT3SD40
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 58.47 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	22.10	19.40	16.51	0.049	28	0.049
2.00	18.80	19.40	13.21	0.035	22	0.035
4.00	17.00	19.40	11.41	0.025	19	0.025
8.00	16.10	19.20	10.46	0.018	18	0.018
15.00	14.90	19.30	9.28	0.013	16	0.013
31.00	13.80	19.30	8.18	0.009	14	0.009
60.00	12.20	19.20	6.56	0.007	11	0.007
120.00	11.10	19.30	5.48	0.005	9	0.005
241.00	9.10	20.00	3.68	0.003	6	0.003
952.00	8.90	18.90	3.18	0.002	5	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#4	0.187	4.75	0.00	0.00	100
#10	0.079	2.00	0.47	0.47	99
#20	0.033	0.84	0.96	1.43	98
#40	0.017	0.42	2.91	4.34	93
#60	0.010	0.25	4.23	8.57	85
#100	0.006	0.15	5.89	14.46	75
#200	0.003	0.07	15.18	29.64	49
Pan			28.83	58.47	0

Total Dry Weight of Sample = 67.49

D85 : 0.2456 mm
D60 : 0.0987 mm
D50 : 0.0754 mm
D30 : 0.0508 mm
D15 : 0.0114 mm
D10 : 0.0054 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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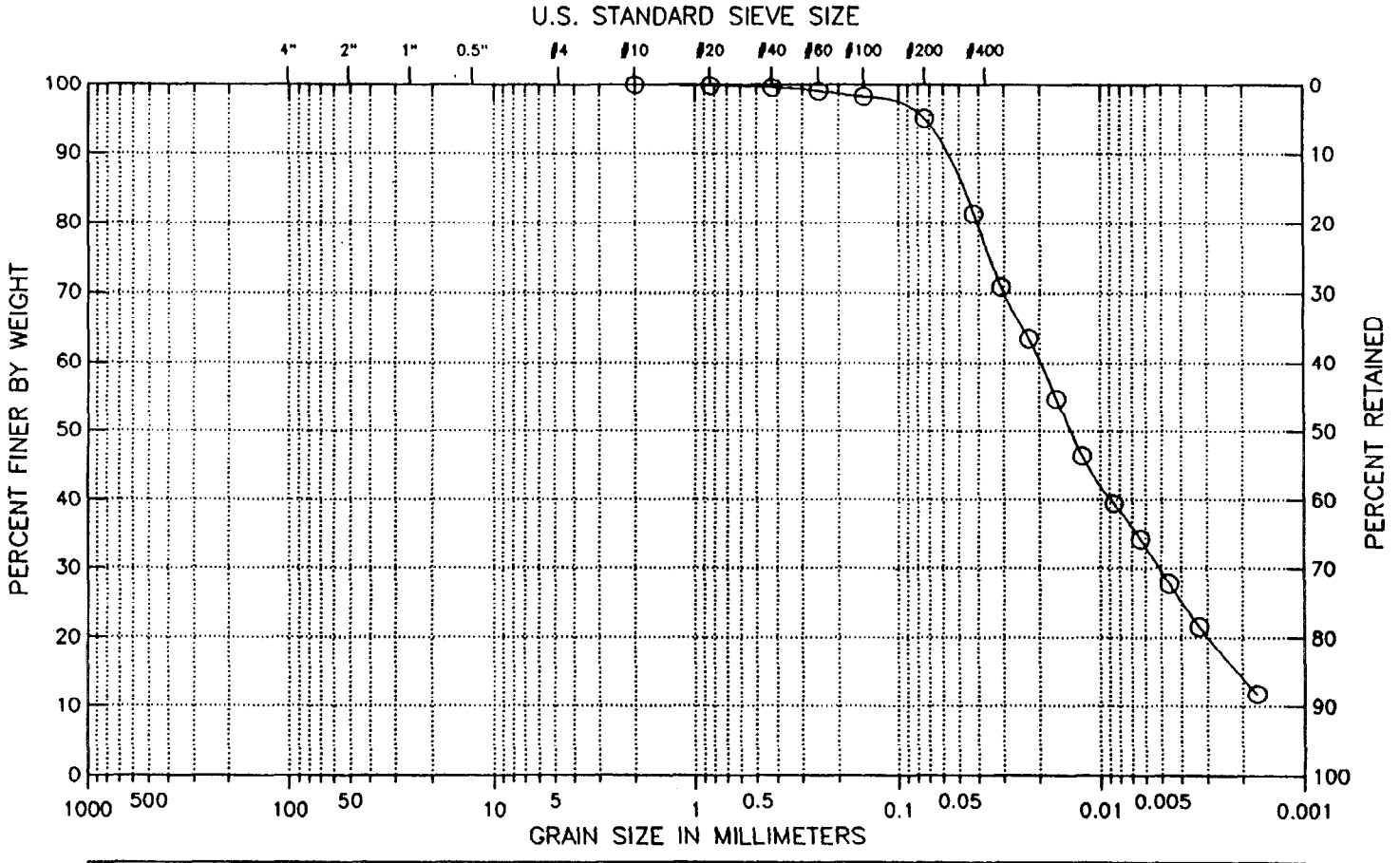
Boring No. : ---	Project : Naval Submarine Base
Sample No: EC-T4SD2-02	Project No.: GTX-720
Test Method ASTM D422	Location: Groton, CT
Filename : ECT4SD20	Test Date 05/05/95



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Wet, dk gray organic silt

Remarks :
Treated to remove organics before hydrometer

Figure 6

GEOTECHNICAL LABORATORY TEST DATA

Project : Naval Submarine Base
Project No. : GTX-720
Boring No. : ---
Sample No. : EC-T4SD2-02
Location : Groton, CT
Soil Description : Wet, dk gray organic silt
Remarks : Treated to remove organics before hydrometer

Depth : ---
Test Date : 05/05/95
Test Method : ASTM D422

Filename : ECT4SD20
Elevation : ---
Tested by : gph
Checked by : gtt

HYDROMETER

Hydrometer ID : hy125
Weight of air-dried soil = 44.65 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	41.90	19.30	36.28	0.042	81	0.042
2.00	37.20	19.30	31.58	0.031	71	0.031
4.00	33.90	19.30	28.28	0.023	63	0.023
8.00	30.00	19.30	24.38	0.016	55	0.016
15.00	26.30	19.30	20.68	0.012	46	0.012
32.00	23.20	19.30	17.58	0.009	39	0.009
61.00	20.90	19.30	15.28	0.006	34	0.006
120.00	18.10	19.00	12.40	0.005	28	0.005
240.00	15.10	19.80	9.62	0.003	22	0.003
956.00	11.00	18.90	5.28	0.002	12	0.002

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#10	0.079	2.00	0.00	0.00	100
#20	0.033	0.84	0.06	0.06	100
#40	0.017	0.42	0.13	0.19	100
#60	0.010	0.25	0.23	0.42	99
#100	0.006	0.15	0.36	0.78	98
#200	0.003	0.07	1.41	2.19	95
Pan			42.46	44.65	0

Total Dry Weight of Sample = 54.08

D85 : 0.0490 mm
D60 : 0.0199 mm
D50 : 0.0140 mm
D30 : 0.0051 mm
D15 : 0.0021 mm
D10 : 0.0015 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

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APPENDIX D.14

WELL PURGING PARAMETERS

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
ROUND 1							
1GW2S	3-30-94	6.74	0.294	6.7	18	4.54	0.01
2LPW1S	4-4-94	7.28	29.6	8.5	9	3.62	1.75
2LPW1S-1	4-28-94	6.49	30.8	11.9	2	1.49	1.91
2LPW1S-2	4-28-94	7.41	29.0	12.0	2	0.85	1.77
2LPW1S-3	4-28-94	7.40	28.5	12.1	3	1.00	1.74
2LPW1S-4	4-28-94	7.43	27.5	13.1	18	0.79	1.68
2LPW1S-5	4-28-94	7.23	27.7	11.2	12	1.72	1.67
2LPW1S-6	4-29-94	6.57	27.6	10.5	0	1.59	1.67
2LPW1S-7	4-29-94	7.51	28.5	11.7	11	1.86	1.74
2LPW1S-8	5-1-94	6.33	30.2	11.6	10	5.24	1.64
2LGW7S	1-25-94	6.97	7.86	8.9	17	3.94	0.41
2LGW7D	3-20-94	6.02	0.793	11.4	36	4.47	0.03
2LGW8S	1-26-94	5.76	0.158	8.6	0	4.43	0.00
2LGW8D	3-20-94	8.08	0.270	11.2	116	3.19	0.01
2LGW9S	1-25-94	7.00	1.92	7.5	0	2.90	0.08
2LGW9D	3-21-94	6.68	2.41	12.2	5	7.26	0.11
2LGW13S	1-25-94	6.48	0.483	9.5	999	3.97	0.01
2LGW13D	3-21-94	7.19	0.680	10.7	253	3.65	0.03
2LGW14D	3-21-94	5.70	0.585	10.5	14	5.04	0.02
2LGW17S	3-15-94	5.85	0.279	10.0	10	3.95	0.01
2LGW17D	3-15-94	5.43	0.263	10.7	21	3.90	0.01
2LGW18S	3-21-94	6.55	4.14	6.1	0	6.17	0.20
2LGW18D	3-23-94	6.12	0.536	11.7	0	3.74	0.01
2LGW19S	1-23-94	5.56	0.240	9.5	10	8.25	0.00
2LGW19D	3-23-94	6.92	0.624	13.0	161	4.24	0.02
2LGW20S	1-23-94	6.46	0.357	11.9	14.0	3.37	0.01
2LGW20D	4-6-94	5.25	0.750	12.7	3	5.66	0.05
2WCGW1S	4-5-94	6.14	1.87	9.6	-	4.37	0.08
2WCGW2S	4-5-94	6.44	0.814	9.4	-	4.34	0.03
2WCGW3S	3-3-94	6.36	10.3	9.0	-	3.05	0.56

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
2DGW10D	3-3-94	5.87	1.05	9.8	-	5.35	0.05
2DGW11S	3-22-94	6.36	1.41	7.4	0	7.25	0.06
2DGW11D	3-22-94	6.37	1.41	9.5	1	3.23	0.06
3GW12S	3-22-94	6.11	3.54	8.7	70	1.84	0.17
3GW12D	3-22-94	6.13	3.36	10.3	0	3.10	0.16
2DGW15D	3-17-94	7.75	0.855	6.6	10	5.13	0.01
2DGW16S	3-16-94	6.81	0.392	4.3	54	8.56	0.01
2DGW16D	3-16-94	6.72	2.80	8.6	25	2.95	0.13
2DGW23D	3-21-94	6.51	0.078	11.5	167	8.24	0.00
2DGW24S	3-16-94	7.02	0.558	6.4	471	5.57	0.02
2DGW24D	3-16-94	6.64	0.998	9.4	25	4.06	0.03
2DGW25S	1-23-94	5.78	0.216	8.0	999	3.68	0.00
2DGW25D	1-23-94	5.44	0.364	11.0	0	4.91	0.01
2DGW26S	3-17-94	5.89	0.723	8.7	0	4.47	0.03
2DGW26D	3-17-94	6.75	0.972	9.1	0	4.00	0.04
2DGW27S	3-17-94	6.20	1.89	10.2	0	7.63	0.09
2DGW27D	3-18-94	7.84	0.298	12.5	14	5.64	0.01
2DGW28S	3-17-94	10.23	0.312	10.6	1	7.41	0.01
2DGW28D	3-17-94	7.56	0.329	12.0	56	1.67	0.01
2DGW29S	1-23-94	5.75	0.633	7.4	2	3.30	0.02
2DGW30S	1-23-94	6.17	0.759	6.6	4	6.07	0.03
2WGW2D	4-5-94	5.67	0.346	8.6	0	9.00	0.00
2WGW3S	3-18-94	6.35	12.9	9.0	17	3.04	0.70
2WGW3D	3-18-94	7.15	1.93	12.0	353	3.45	0.09
2WGW4D	4-5-94	7.90	0.445	13.5	20	0.81	0.01
2WGW5S	3-19-94	6.20	3.22	9.4	13	3.22	0.17
2WGW5D	4-6-94	6.06	2.35	9.9	0	4.49	0.11
2WGW6S	3-16-94	5.64	0.396	6.8	19	3.65	0.01
2WGW6D	3-16-94	5.56	1.21	11.4	15	3.33	0.05
2WGW21S	3-18-94	7.13	38.9	7.3	71	2.40	2.36
2WGW21D	4-4-94	6.21	0.912	11.8	4	2.86	0.03

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
2WGW22D	4-5-94	8.0	0.40	13	20	2.5	0.0
4GW1S	5-26-94	5.44	0.244	9.9	2	7.49	0.01
4GW2S	3-19-94	6.15	0.384	5.2	2	8.40	0.01
4GW3S	3-19-94	5.85	0.480	8.0	1	9.42	0.02
4GW4S	3-19-94	5.67	0.442	8.6	0	10.45	0.01
4GW4D	3-19-94	6.32	0.446	10.5	345	9.22	0.01
6GW1S	1-11-94	6.96	14.7	6.1	2	13.0	0.82
6GW2S	1-11-94	7.42	20.7	5.9	2	13.40	1.20
6GW2D	3-4-94	7.04	38.1	11.7	694	1.93	2.39
6GW3S	3-4-94	7.82	15.7	6.1	0	2.90	0.88
6GW3D	3-4-94	7.18	38.9	11.7	9	3.09	2.50
6MW6S	3-4-94	6.51	0.445	9.0	5	8.19	0.01
6MW6D	3-4-94	6.42	0.666	10.3	9	5.33	0.03
6GW7S	3-8-94	8.01	6.27	4.7	14	6.78	0.30
6GW8S	3-4-94	7.04	3.90	4.9	1	4.14	0.19
7GW1D	3-31-94	6.80	0.060	7.7	-	10.77	0.00
7GW2S	3-31-94	5.87	0.098	6.9	-	5.28	0.01
7GW2D	4-5-94	6.23	0.102	12.2	-	3.59	0.00
7GW3S	3-31-94	6.25	0.515	9.1	-	3.55	0.02
7GW3D	4-5-94	6.17	0.711	12.6	-	2.81	0.03
7GW4S	4-4-94	6.46	1.09	8.3	6	8.74	0.04
7GW5S	4-5-94	6.48	0.077	9.2	-	9.64	0.00
7GW5D	4-6-94	6.76	0.380	12.2	-	6.30	0.01
7GW6S	4-4-94	6.14	0.620	11.1	-	3.36	0.02
7GW7S	4-4-94	6.72	0.510	8.9	-	7.77	0.02
7GW8S	3-29-94	6.70	1.02	5.5	0	3.38	0.04
7GW9S	3-29-94	6.27	1.04	5.7	1	2.63	0.03
7GW10S	3-29-94	6.37	1.03	5.0	0	10.34	0.04
7GW11S	4-4-94	6.32	0.699	10.4	-	4.02	0.03
8GW1S	2-22-94	7.51	11.2	8.8	-10	2.84	0.61
8GW2S	1-11-94	8.46	3.95	13.2	3	4.14	0.19

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
8GW2D	2-22-94	7.53	23.8	13.9	20	2.5	1.44
8GW3	1-11-94	9.09	2.09	12.8	5	3.91	0.09
8GW4	1-11-94	8.20	1.90	12.8	2	3.80	0.08
8GW5S	2-22-94	7.99	17.5	7.2	2	4.43	1.00
8GW6S	2-22-94	8.61	2.26	7.8	-10	5.36	0.10
8GW6D	2-22-94	7.41	43.9	8.4	60	-	2.76
8GW7S	2-22-94	7.42	0.637	10.5	999	2.06	0.02
8GW8S	2-22-94	6.56	0.415	9.4	620	13.64	0.01
8GW8D	2-22-94	7.01	0.443	9.8	754	-	0.01
13MW1	3-6-94	6.43	0.314	11.9	7	3.56	0.01
13MW2	3-6-94	6.61	0.617	12.6	10	3.29	0.02
13MW3	3-6-94	6.78	0.460	11.8	9	2.71	0.01
13MW6	3-5-94	6.60	0.494	14.9	2	7.70	0.02
13MW8	3-6-94	7.45	1.70	14.1	34	2.00	0.08
13MW9	3-6-94	7.64	14.4	11.6	1	2.52	0.84
13MW10	3-5-94	6.63	4.91	10.6	0	4.83	0.24
13MW11	3-5-94	6.80	0.795	10.5	70	3.17	0.03
13MW12	3-7-94	6.55	0.93	13.4	6	2.56	0.04
13MW13	3-7-94	6.73	0.627	12.5	26	3.57	0.02
13MW14	3-7-94	6.78	15.9	10.9	0	4.62	0.91
13MW15	3-7-94	7.30	31.6	7.0	70	3.22	1.86
13MW16	3-7-94	6.79	25.1	6.7	2	4.11	1.46
13MW17	3-6-94	6.76	1.32	14.8	3	3.32	0.06
13MW18	3-5-94	6.65	2.12	11.6	4	3.43	0.09
13MW19	3-5-94	10.00	1.61	50	26	0.54	0.09
13MW20	3-5-94	8.22	1.25	13.6	19	2.60	0.05
13MW21	3-5-94	10.29	1.47	46.0	43	1.95	0.07
NESO4	3-6-94	6.87	1.28	17.2	1	2.72	0.06
NESO6	3-5-94	6.54	2.07	9.6	1	5.90	0.09
NESO10	3-7-94	7.41	6.70	8.1	3	7.30	0.35
NESO11	3-8-94	7.20	0.89	11.3	221	6.37	0.03

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
WE1	3-7-94	6.68	0.535	23.7	5	2.72	0.02
WE5	3-7-94	6.83	0.446	21.0	291	3.10	0.01
14GW1S	3-21-94	5.86	0.570	6.7	0	5.31	0.02
15GW1S	2-20-94	5.77	0.321	11.2	4	5.55	0.01
15GW1D	2-20-94	6.79	0.467	13.7	21	2.43	0.01
15GW2S	3-8-94	4.95	0.243	11.0	68	7.32	0.00
15GW3S	2-20-94	6.90	0.325	9.3	156	4.05	0.01
15GW4S	2-20-94	7.58	0.274	6.2	0	8.03	0.01
ROUND 2							
1GW2S-2	6-26-94	6.34	0.531	17.6	-10	3.42	0.02
4GW1S-2	7-12-94	6.16	0.199	14.2	1	-	0.00
4GW2S-2	6-28-94	5.95	0.298	12.3	-10	4.68	0.01
4GW3S-2	6-28-94	5.80	0.382	15.4	-	6.70	0.01
4GW4S-2	7-8-94	5.74	0.254	11.9	343	6.83	0.00
4GW4D-2	7-8-94	5.99	0.318	12.0	133	7.70	0.01
6GW1S-2	6-24-94	6.41	26.0	19.1	-10	4.39	1.59
6GW2S-2	6-24-94	6.91	27.3	19.9	-10	4.41	6.67
6GW2D-2	6-24-94	3.18	37.5	14.5	170	3.80	2.36
6GW3S-2	6-24-94	7.68	16.8	17.3	-10	3.39	0.98
6GW3D-2	6-27-94	7.18	39.7	15.0	-10	3.22	2.52
6MW6S-2	6-24-94	6.38	0.367	12.3	-10	9.71	0.01
6GW6D-2	6-22-94	5.62	0.808	12.0	11	5.17	0.03
6GW7S-2	6-27-94	6.20	19.6	20.3	-10	2.89	1.17
6GW8S-2	6-27-94	6.00	2.96	21.8	-10	2.56	0.14
7GW1D-2	7-6-94	7.13	0.168	17.0	7	2.30	0.00
7GW2S-2	7-7-94	6.13	0.115	13.0	999	1.44	0.00
7GW2D-2	7-7-94	5.88	0.109	14.8	-10	0.86	0.00
7GW3S-2	7-6-94	6.38	0.556	13.7	45	138	0.02
7GW3D-2	7-6-94	5.98	0.827	13.3	999	0.64	0.30
7GW4S-2	7-7-94	6.39	1.12	21.4	-10	1.54	0.05
7GW5S-2	7-6-94	6.53	0.151	14.4	156	4.21	0.00

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
7GW5D-2	7-8-94	6.53	0.553	14.1	999	5.55	0.02
7GW6S-2	7-6-94	6.16	0.600	21.7	352	1.00	0.02
7GW7S-2	7-6-94	6.65	0.462	20.1	4	1.80	0.01
7GW8S-2	7-7-94	6.77	0.289	16.1	-5	4.25	0.01
7GW9S-2	7-8-94	6.14	0.716	15.4	72	1.98	0.03
7GW10S-2	7-8-94	6.28	1.33	16.1	8	2.62	0.06
7GW11S-2	7-7-94	6.25	0.690	17.3	-10	1.17	0.02
8GW1S-2	6-28-94	8.57	25.8	18.9	-10	2.75	1.57
8GW2S-2	6-28-94	7.31	4.45	17.8	-10	2.22	0.23
8GW2D-2	6-28-94	7.49	23.4	15.2	0	0.75	1.37
8GW3-2	6-28-94	8.68	4.20	18.2	-10	3.10	0.24
8GW4-2	6-28-94	7.62	1.87	17.9	-10	3.71	0.09
8GW5S-2	6-28-94	7.58	27.4	19.1	-10	4.16	1.69
8GW6S-2	6-28-94	7.56	2.00	16.6	0	1.45	0.14
8GW6D-2	6-28-94	6.94	45.3	14.2	0	2.10	2.88
8GW7S-2	6-28-94	7.72	0.800	16.6	-	3.08	0.03
8GW8S-2	6-28-94	6.58	0.501	13.6	123	7.34	0.02
8GW8D-2	6-28-94	6.82	0.403	14.3	999	6.07	0.01
2DGW10D-2	7-11-94	5.75	0.950	12.0	227	2.07	0.04
2DGW11S-2	7-9-94	6.87	1.07	18.5	7	1.68	0.04
2DGW11D-2	7-9-94	7.16	1.18	14.1	15	0.72	0.05
3GW12S-2	7-9-94	6.70	3.38	16.8	394	1.86	0.15
3GW12D-2	7-9-94	6.68	3.05	15.6	37	2.76	0.13
2DGW15D-2	7-9-94	6.22	0.378	12.5	779	7.42	0.01
2DGW16S-2	7-9-94	6.54	0.595	17.1	999	2.38	0.02
2DGW16D-2	6-23-94	6.49	2.76	17.5	-10	2.92	0.13
2DGW23D-2	6-22-94	5.87	0.097	13.6	84	8.99	0.00
2DGW24S-2	4-9-94	6.69	0.523	13.4	999	1.86	0.02
2DGW24D-2	6-23-94	5.59	0.595	12.8	-10	3.20	0.02
2DGW25S-2	7-9-94	5.37	0.318	14.4	-10	5.94	0.01
2DGW25D-2	6-23-94	4.92	0.383	13.2	-10	3.73	0.01

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
2DGW26S-2	7-8-94	5.96	0.223	13.5	8	2.52	0.00
2DGW26D-2	7-8-94	6.18	0.565	13.8	36	1.09	0.02
2DGW27S-2	6-25-94	6.84	0.826	14.2	737	2.94	0.03
2DGW27D-2	6-26-94	7.30	0.418	15.4	0	4.36	0.01
2DGW28S-2	6-25-94	9.09	1.15	12.9	0	7.34	0.05
2DGW28D-2	6-26-94	7.00	0.351	14.2	42	1.70	0.01
2DGW29S-2	7-12-94	5.55	0.806	15.6	40	1.89	0.03
2DGW30S-2	7-8-94	6.09	1.14	16.4	999	2.38	0.05
2LGW7S-2	6-27-94	6.72	21.5	13.3	52	0.81	1.28
2LGW7D-2	6-27-94	6.41	0.88	12.8	0	3.75	0.03
2LGW8S-2	6-26-94	5.56	0.315	12.5	0	1.41	0.01
2LGW8D-2	6-27-94	5.71	0.268	11.7	0	2.89	0.00
2LGW9D-2	7-6-94	7.04	2.34	21.5	27	2.01	0.11
2LGW9S-2	7-10-94	Dry Well					
2LGW13S-2	7-8-94	Dry Well					
2LGW13D-2	7-8-94	5.63	0.669	20.2	10	2.00	0.02
2LGW17S-2	7-10-94	5.80	0.355	12.1	120	2.00	0.01
2LGW17D-2	7-10-94	5.30	0.404	11.8	130	1.50	0.01
2LGW18S-2	6-26-94	5.73	2.09	12.3	16	1.92	0.09
2LGW18D-2	6-26-94	6.35	0.385	13.0	-10	2.86	0.01
2LGW19S-2	7-10-94	5.50	0.802	14.2	999	5.95	0.03
2LGW19D-2	6-23-94	6.15	0.95	13.6	68	1.27	0.04
2LGW20S-2	7-8-94	6.43	0.630	17.6	10	2.26	0.02
2LGW20D-2	7-8-94	5.43	0.422	18.2	10	2.05	0.01
2WGW2D-2	7-7-94	6.49	0.669	16.6	143	3.31	0.02
2WGW3S-2	6-26-94	6.02	6.17	12.3	-10	1.60	0.32
2WGW3D-2	6-26-94	6.55	1.33	17.5	427	1.77	0.06
2WGW4D-2	7-11-94	8.06	0.204	15.1	10	0.75	0.00
2WGW5S-2	7-9-94	6.20	3.32	13.9	3	1.32	0.16
2WGW5D-2	7-9-94	6.00	2.51	15.6	8	0.88	0.12
2WGW6S	7-10-94	Dry Well					

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
2WGW6D-2	7-10-94	5.85	0.607	13.9	375	1.82	0.02
2WGW21S-2	7-7-94	7.79	43.4	14.7	11	2.75	2.63
2WGW21D-2	7-7-94	8.70	0.788	14.8	49	9.02	0.03
2WGW22D-2	7-7-94	8.08	0.205	22.4	80	4.57	0.00
2WCGW1S-2	7-11-94	6.46	6.68	13.2	13	1.69	0.35
2WCGW2S-2	7-11-94	6.23	0.506	15.2	40	0.50	0.02
2WCGW3S-2	7-10-94	6.89	15.4	14.4	10	-4.6	0.80
13MW1-2	6-22-94	6.39	0.523	19.9	-10	5.18	0.02
13MW03-2	6-22-94	6.65	0.413	17.9	-10	3.85	0.01
13MW2-2	6-22-94	6.52	0.543	20.1	-10	4.93	0.02
13MW6-2	6-24-94	6.54	0.497	18.7	-10	7.20	0.01
13MW8-2	6-22-94	7.16	1.99	19.9	-10	3.12	0.09
13MW9-2	6-25-94	7.61	20.2	18.1	-10	4.34	1.20
13MW10-2	6-23-94	6.24	11.0	20.1	-10	3.44	0.62
13GW11-2	6-27-94	6.03	1.22	19.9	0	2.00	0.05
13MW12-2	6-23-94	6.55	0.638	22.7	-10	2.35	0.02
13MW13-2	6-24-94	6.67	0.561	19.8	-10	2.96	0.02
13MW14-2	6-25-94	6.36	27.5	21.8	-10	3.13	1.70
13MW15-2	6-25-94	6.74	33.0	20.7	-10	2.96	2.08
13MW16-2	6-25-94	6.35	30.3	22.1	-10	3.45	1.89
13MW17-2	6-25-94	6.17	3.95	19.9	-10	4.26	0.20
13MW18-2	6-21-94	7.00	0.489	18.1	-10	3.42	0.02
13MW19-2	6-23-94	9.41	1.51	29.1	-10	1.73	0.07
13MW20-2	6-22-94	8.07	0.945	22.5	-10	3.80	0.04
13MW21-2	6-22-94	8.62	0.598	25.2	-10	3.73	0.02
NESO4-2	6-25-94	6.60	1.39	22.7	-10	3.74	0.06
NESO6-2	6-23-94	6.46	1.00	19.9	-10	3.45	0.04
NESO10-2	6-23-94	6.99	9.6	21.7	16	3.25	0.53
NESO11-2	6-23-94	6.79	0.620	22.3	-10	3.35	0.02
WE1-2	6-23-94	6.43	0.521	25.3	-10	2.37	0.02
WE5-2	7-12-94	7.04	0.494	21.3	7	-	0.02

Well No.	Date	pH	Sp. Cond.[1]	Temp.[2]	Turbidity[3]	DO[4]	Salinity[5]
14GW1S-2	7-10-94	5.89	0.241	14.8	-10	-4.31	0.01
15GW1S-2	6-27-94	5.21	0.273	20.0	123	5.08	0.01
15GW1D-2	6-26-94	6.51	0.503	17.7	-10	2.84	0.01
15GW2S-2	6-26-94	4.24	0.284	17.0	-10	6.81	0.0
15GW3S-2	6-26-94	6.16	0.357	16.0	675	3.87	0.01
15GW4S-2	6-26-94	5.70	0.259	20.1	-10	5.46	0.0

1 Specific Conductance - microsiemens/cm.
2 Temperature - degrees Celsius.
3 Turbidity - Nephelometric Turbitity Units.
4 Dissolved oxygen - mg/L.
5 Salinity - percent.

APPENDIX E

HUMAN HEALTH TOXICOLOGICAL PROFILES

1.0 ALDRIN

1.1 Noncancer Toxicity

Aldrin and dieldrin are both toxic to the reproductive system and teratogenic. Reproductive effects include decreased fertility, increased fetal death, and effects on gestation; while teratogenic effects include cleft palate, webbed foot, and skeletal anomalies. Chronic effects attributed to aldrin and dieldrin include liver toxicity and central nervous system abnormalities. Both chemicals are acutely toxic; the oral LD_{50} is around 50 mg/kg, and the dermal LD_{50} is about 100 mg/kg (Clement, 1985).

1.2 Carcinogenicity

Both aldrin and dieldrin are carcinogens, causing increases in a variety of tumors in rats at low but not at high doses and producing a higher incidence of liver tumors in mice. The reason for this reversed dose-response relationship is unclear. Neither appears to be mutagenic when tested in a number of systems (Clement, 1985).

2.0 ANTIMONY

2.1 Pharmacokinetics

Ingested antimony is absorbed slowly and incompletely from the gastrointestinal (GI) tract (Iffland, 1988). Within a few days of acute exposure, highest tissue concentrations are found in the liver, kidney, and thyroid. Organs of storage include skin, bone, and teeth. Highest concentrations in deceased smelter workers (inhalation exposure) occurred in the lungs and skeleton. Excretion is largely via the urine or feces, although some is incorporated into the hair.

2.2 Noncancer Toxicity

Acute intoxication from ingestion of large doses of antimony induces GI disturbances, dehydration, and cardiac effects in humans (Iffland, 1988). Chronic effects from occupational exposure include irritation of the respiratory tract, pneumoconiosis, pustular eruptions of the skin called "antimony spots," allergic contact dermatitis, and cardiac effects, including abnormalities of the electrocardiograph (ECG) and myocardial changes. Cardiac effects were also observed in rats and rabbits exposed by inhalation for six weeks and in animals (dogs, and possibly other species) treated by intravenous injection (Elinder and Friberg, 1986).

Chronic oral exposure studies in laboratory animals include two briefly reported lifetime drinking water studies in rats and mice (USEPA, December 1994). The only dose tested, 5 ppm potassium antimony tartrate, resulted in reduced longevity in both species and in reduced mean heart weight in the rats. The USEPA (December 1994) verified an RfD of 0.0004 mg/kg/day for chronic oral exposure to antimony from the LOAEL of 5 ppm potassium antimony tartrate (0.35 mg antimony/kg body weight-day) in the lifetime study in rats (USEPA, December 1994). An uncertainty factor of 1000 was applied; factors of 10 each for inter- and intraspecies variation and to estimate an NOAEL from an LOAEL. The heart is considered a likely target organ for chronic oral exposure of humans.

2.3 Carcinogenicity

Data were not located regarding the carcinogenicity of antimony to humans. Antimony fed to rats did not produce an excess of tumors (Goyer, 1991), but a high frequency of lung tumors was observed in rats exposed by inhalation to antimony trioxide for one year (Elinder and Friberg, 1986). Antimony is classified

in USEPA cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans) (USEPA, 1987a).

3.0 AROCLOR

3.1 Noncancer Toxicity

Epidemiologic studies of women in the United States associated oral PCB exposure with low birth weight or retarded musculoskeletal or neurobehavioral development of their infants (ATSDR, 1991a). Oral studies in animals established the liver as the target organ in all species, and the thyroid as an additional target organ in the rat. Effects observed in monkeys included gastritis, anemia, chloracne-like dermatitis, and immunosuppression. Oral treatment of animals induced developmental effects, including retarded neurobehavioral and learning development in monkeys. Neither subchronic nor chronic oral RfD values were located for any of the aroclors.

Occupational exposure to PCBs was associated with upper respiratory tract and ocular irritation, loss of appetite, liver enlargement, increased serum concentrations of liver enzymes, skin irritation, rashes and chloracne, and, in heavily exposed female workers, decreased birth weight of their infants (ATSDR 1991). Concurrent exposure to other chemicals confounded the interpretation of the occupational exposure studies. Laboratory animals exposed by inhalation to Aroclor-1254 vapors exhibited moderate liver degeneration, decreased body weight gain and slight renal tubular degeneration. Neither subchronic nor chronic inhalation RfC values were available.

Target organs for PCBs include the skin, liver, fetus, and neonate.

3.2 Carcinogenicity

The USEPA (December 1994) classifies the PCBs as USEPA cancer weight-of-evidence Group B2 substances (probable human carcinogens), based on inadequate data in humans and sufficient data in animals. The human data consist of several epidemiologic occupational and accidental oral exposure studies with serious limitations, including poorly quantified concentrations of PCBs and durations of exposure, and probable exposures to other potential carcinogens.

The animal data consist of several oral studies in rats and mice with various aroclors, kanechlors, or clophens (commercial PCB mixtures manufactured in the United States, Japan and Germany, respectively) that reported increased incidence of liver tumors in both species (USEPA, December 1994).

The USEPA (December 1994) presents a verified oral slope factor of 7.7 per mg/kg/day for all PCBs based on liver tumors in rats treated with Aroclor-1260

4.0 ARSENIC

4.1 Pharmacokinetics

Several studies confirm that soluble inorganic arsenic compounds and organic arsenic compounds are almost completely (>90 percent) absorbed from the GI tract in both animals and humans (Ishinishi et al., 1986). The absorption efficiency of insoluble inorganic arsenic compounds depends on particle size and stomach pH. Initial distribution of absorbed arsenic is to the liver, kidneys, and lungs, followed by redistribution to hair, nails, teeth, bone, and skin, which are considered tissues of accumulation. Arsenic has a longer half-life in the blood of rats, compared with other animals and humans, because of firm binding to the hemoglobin in erythrocytes.

Metabolism of inorganic arsenic includes reversible oxidation-reduction so that both arsenite (valence of 3) and arsenate (valence of 5) are present in the urine of animals treated with arsenic of either valence (Ishinishi et al., 1986). Arsenite is subsequently oxidized and methylated by a saturable mechanism to form mono- or dimethylarsenate; the latter is the predominant metabolite in the urine of animals or humans. Organic arsenic compounds (arsenilic acid, cacodylic acid) are not readily converted to inorganic arsenic. Excretion of organic or inorganic arsenic is largely via the urine, but considerable species variation exists. Continuously exposed humans appear to excrete 60 to 70 percent of their daily intake of arsenate or arsenite via the urine.

4.2 Noncancer Toxicity

A lethal dose of arsenic trioxide in humans is 70 to 180 mg (approximately 50 to 140 mg arsenic; Ishinishi et al., 1986). Acute oral exposure of humans to high doses of arsenic produce liver swelling, skin lesions, disturbed heart function, and neurological effects. The only noncancer effects in humans clearly attributable to chronic oral exposure to arsenic are dermal hyperpigmentation and keratosis, as revealed by studies of several hundred Chinese exposed to naturally occurring arsenic in well water (USEPA, December 1994). Similar effects were observed in persons exposed to high levels of arsenic in water in Utah and the northern part of Mexico (USEPA, December 1994). Occupational (predominantly inhalation) exposure is also associated with neurological deficits, anemia, and cardiovascular effects (Ishinishi et al., 1986), but concomitant exposure to other chemicals cannot be ruled out. The USEPA (December 1994) derived an RfD of 0.3 μg/kg/day for chronic oral exposure, based on an NOAEL of 0.8 μg/kg/day for skin lesions from the Chinese data. The principal target organ for arsenic appears to be the skin. The nervous system and cardiovascular systems appear to be less significant target organs. Inorganic arsenic may be an essential nutrient, exerting beneficial effects on growth, health, and feed conversion efficiency (Underwood, 1977).

4.3 Carcinogenicity

Inorganic arsenic is clearly a carcinogen in humans. Inhalation exposure is associated with increased risk of lung cancer in persons employed as smelter workers, in arsenical pesticide applicators, and in a population residing near a pesticide manufacturing plant (USEPA, December 1994). Oral exposure to high levels in well water is associated with increased risk of skin cancer (USEPA, December 1994). Extensive animal testing with various forms of arsenic given by many routes of exposure to several species, however, has not demonstrated the carcinogenicity of arsenic. The USEPA (December 1994) classifies inorganic arsenic in cancer weight-of-evidence Group A (human carcinogen), and recommends an oral unit risk of 0.00005 μg/L in drinking water, based on the incidence of skin cancer. The USEPA (December 1994) notes that the uncertainties associated with the oral unit risk are considerably less than those for most carcinogens, so that the unit risk might be reduced an order of magnitude. An inhalation unit risk of 0.0043 per $\mu g/m^3$ was derived for inorganic arsenic from the incidence of lung cancer in occupationally exposed men (USEPA, December 1994), which is equivalent to a CSF of 15 per mg/kg/day.

5.0 BARIUM

5.1 Noncancer Toxicity

Barium is a naturally occurring alkaline earth metal that comprises approximately 0.04 percent of the earth's crust (Reeves, 1986a). Acute oral toxicity was manifested by GI upset, altered cardiac performance, and transient hypertension, convulsions, and muscular paralysis. Repeated oral exposures were associated with hypertension. Occupational exposure to insoluble barium sulfate induced benign pneumoconiosis (ACGIH, 1991). The USEPA (December 1994) presented a verified chronic oral RfD of 0.07 mg/kg/day, based on an NOAEL of 0.21 mg/kg/day in a ten-week study in humans exposed to barium in drinking water and an uncertainty factor of 3. The USEPA (March 1993) presented the same value as a provisional RfD for

subchronic oral exposure. A provisional chronic inhalation RfC of 0.0005 mg/m^3 and a provisional subchronic inhalation RfC of 0.005 were based on an NOEL for fetotoxicity in a four-month intermittent-exposure inhalation study in rats (USEPA, March 1993). Uncertainty factors of 1000 and 100 were used for the chronic and subchronic RfC values, respectively. The chronic and subchronic inhalation RfC values are equivalent to 0.0001 and 0.001 mg/kg/day, assuming a human inhalation rate of 20 m^3/day and body weight of 70 kg. Barium is principally a muscle toxin. Its targets are the GI system, skeletal muscle, the cardiovascular system, and the fetus.

5.2 Carcinogenicity

The USEPA (December 1994) classifies barium as a cancer weight-of-evidence Group D substance (not classifiable as to carcinogenicity in humans). Cancer risk is not estimated for Group D substances.

6.0 BENZENE

6.1 Noncancer Toxicity

In humans, short-term inhalation exposure to benzene induced CNS effects such as drowsiness, dizziness, and headaches; long-term exposure induced anemia (ACGIH, 1991). Oral dosing in animals induced hematopoietic effects (ATSDR, 1989a). Neither oral nor inhalation RfD or RfC values were located for benzene. The CNS and the hematopoietic system are the target organs of benzene.

6.2 Carcinogenicity

The USEPA (December 1994) classifies benzene in cancer weight-of-evidence Group A (human carcinogen) based on several studies of increased risk of nonlymphocytic leukemia associated with occupational exposure, supported by an increased incidence of neoplasia in rats and mice exposed by inhalation and gavage. A verified oral slope factor of 0.029 per mg/kg/day and inhalation unit risk of 8.3E-06 μg/m^3 is based on the increased incidence of leukemia in several occupational (inhalation exposure) studies. The inhalation unit risk is equivalent to 0.029 per mg/kg/day, assuming an inhalation rate of 20 m^3/day and a body weight of 70 kg for humans.

7.0 BERYLLIUM

7.1 Noncancer Toxicity

Beryllium has a low order of toxicity when ingested because it is poorly absorbed from the GI tract (Reeves, 1986b). Occupational exposure was associated with dermatitis, acute pneumonitis, and chronic pulmonary granulomatosis (berylliosis). Berylliosis was also observed in humans living in the vicinity of a beryllium plant. Similar pulmonary effects were observed in laboratory animals subjected to inhalation exposure. A verified chronic oral RfD value of 0.005 mg/kg/day was based on a NOAEL in a lifetime drinking water study in rats and an uncertainty factor of 100 (USEPA, December 1994). The USEPA (March 1992) also presented the same value as a provisional subchronic oral RfD The target organ for inhalation exposure appears to be the lung; a target organ is not identified for oral exposure.

7.2 Carcinogenicity

The USEPA (December 1994) classifies beryllium as a Group B2 carcinogen (probable human carcinogen) based on inadequate human (occupational) cancer data and sufficient animal data. A significant increase in lung tumors occurred in rats and in rhesus monkeys subjected to inhalation exposure or intratracheal instillation of a variety of beryllium compounds. Osteogenic sarcomas were induced in rabbits and mice,

but not in rats or guinea pigs, injected intravenously with various beryllium compounds. Oral studies in animals yielded inconclusive results. The USEPA (December 1994) derived an oral slope factor of 4.3 per mg/kg/day from a statistically nonsignificant increase in total tumors in a lifetime drinking water study in rats. An inhalation unit risk of 0.0024 per $\mu g/m^3$, equivalent to 8.4 per mg/kg/day (assuming an inhalation rate of 20 m^3/day and body weight of 70 kg for humans) was derived from an occupational study.

8.0 BIS(2-ETHYLHEXYL)PHTHALATE (DI[2-ETHYLHEXYL]PHTHALATE)

8.1 Noncancer Toxicity

The acute oral toxicity of bis(2-ethylhexyl)phthalate is very low; oral $LD_{50/30}$ (lethal dose to 50 percent of population within 30 days without medical treatment) values in rats and mice were 33,800 and 26,300 mg/kg, respectively (ACGIH, 1991). Repeated high-dose oral exposures were associated with decreased growth, altered organ weights, testicular degeneration, and developmental effects. The USEPA (March 1994) presented a verified chronic oral RfD of 0.02 mg/kg/day based on an LOAEL for increased relative liver weight in guinea pigs and an uncertainty factor of 1000. The USEPA (March 1992) adopted the chronic oral RfD as the provisional subchronic oral RfD. The principal target organs for the toxicity of bis(2-ethylhexyl)phthalate are the liver and testis.

8.2 Carcinogenicity

The USEPA (December 1994) classifies bis(2-ethylhexyl)phthalate in cancer weight-of-evidence Group B2 (probable human carcinogen), based on inadequate human cancer data (one limited occupational study) and sufficient cancer data in laboratory animals. A USEPA oral slope factor of 0.014 per mg/kg/day was based on the increased incidence of liver tumors in a dietary study in male mice.

9.0 BORON

9.1 Noncarcinogenicity

Acute exposure to boron compounds was associated with GI irritation and CNS depression (ACGIH, 1991). Occupational exposure induced respiratory tract irritation. Several dietary and drinking water studies with boron (chemical form not specified) in dogs, rats, and mice identified testicular atrophy and impaired spermatogenesis as the critical effect of oral exposure (USEPA, December 1994). Other effects included reduced body and organ weights, reduced ovulation in female rats, and possibly increased extramedullary hematopoiesis in the spleen. The USEPA (December 1994) presented a verified RfD of 0.09 mg/kg/day for chronic oral exposure to boron, based on an NOAEL in a two-year dietary study in dogs (form of boron not specified). An uncertainty factor of 100 was used. USEPA (March 1993) presents an inhalation RfC of 0.02 mg/m^3 based on respiratory effects in humans. This is equivalent to an RfD of 0.0057 mg/kg/day. The chronic oral RfD was adopted as the provisional subchronic oral RfD (USEPA, March 1992). The principal target organs of boron are the testis, respiratory mucosa, and CNS.

9.2 Carcinogenicity

Data were not located regarding the carcinogenicity of boron.

10.0 BROMODICHLOROMETHANE

10.1 Noncancer Toxicity

Chronic gavage treatment with bromodichloromethane induced histopathologic evidence of degeneration of the liver and kidney in rats and mice, and hyperplastic lesions of the thyroid in the mice (USEPA, December 1994). The USEPA (December 1994) presented a verified chronic oral RfD of 0.02 mg/kg/day based on an NOAEL for kidney effects in mice and an uncertainty factor of 1000. The USEPA (March 1992) presented the same value as a provisional subchronic oral RfD. The principal target organs of bromodichloromethane are the liver and kidney; the thyroid may be a target in mice.

10.2 Carcinogenicity

The USEPA (December 1994) classifies bromodichloromethane in cancer weight-of-evidence Group B2 (probable human carcinogen), based on inadequate human data and sufficient animal data. The human data consist of epidemiologic studies that associate chlorination of drinking water with increased risk of several different types of cancer. Bromodichloromethane is one of several trihalogenated methanes formed from the interaction of chlorine with organic matter in water. Animal studies associated treatment with several different tumor types in rats and mice. The USEPA (Novemer 1994) presented a verified oral slope factor of 0.13 per mg/kg/day, based on the increased incidence of liver tumors in mice treated by gavage. An inhalation risk estimate was not derived.

11.0 CADMIUM

11.1 Pharmacokinetics

Estimates of cadmium uptake by the respiratory tract range from 10 to 50 percent; uptake is greatest for fumes and small particles and least for large dust particles (Friberg et al., 1986; Goyer, 1991). GI absorption of ingested cadmium is ordinarily 5 to 8 percent, but may reach 20 percent in cases of serious dietary iron deficiency. Highest tissue levels are normally found in the kidneys followed by the liver, although levels in the liver may exceed those in the kidneys of persons suffering from cadmium-induced renal dysfunction. The half-life of cadmium in the kidneys and liver may be as long as 10-30 years. Fecal and urinary excretion of cadmium are approximately equivalent in normal humans exposed to small amounts. Urinary excretion increases markedly in humans with cadmium-induced renal disease.

11.2 Noncancer Toxicity

Acute inhalation exposure to fumes or particles of cadmium induces respiratory symptoms, general weakness, and, in severe cases, respiratory insufficiency, shock, and death (Friberg et al., 1986). Acute oral exposure induces GI disturbances. Chronic inhalation exposure induces pulmonary emphysema, and chronic exposure by either route consistently produces renal tubular disease in humans and laboratory animals. Proteinuria is a reliable early indicator of cadmium-induced kidney disease. The combination of pulmonary emphysema and renal tubular disease, if severe, may result in early mortality. Painful osteomalacia and osteoporosis may arise from altered metabolism of bone minerals secondary to renal damage. The combination of renal and skeletal damage is called itai-itai disease in Japan. Cadmium exposure has been associated with liver damage, but the liver appears to be less sensitive than the kidney. The kidney is the primary target organ of cadmium toxicity. The USEPA (December 1994) derived chronic oral RfD values of 0.5 μg/kg/day for cadmium ingested in water and 1 μg/kg/day for cadmium ingested in food, based on a toxicokinetic model that predicted NOAELs from renal cortical concentrations of cadmium. The different RfD values reflect assumed differences in GI absorption of cadmium from water (5 percent) and food (2.5 percent).

11.3 Carcinogenicity

Carcinogenicity data in humans consist of several occupational studies that associate cadmium exposure with lung cancer, but concomitant exposure to other carcinogenic chemicals and smoking were not adequately controlled. Other occupational studies reported significantly increased risk of prostatic cancer, but this effect was not observed in the largest occupational study of workers exposed to high levels (USEPA, December 1994). The animal data consist of an inhalation study in rats that showed a significant increase in lung tumors, and several parenteral injection studies that produced injection site tumors. No evidence of carcinogenicity, however, was observed in seven oral studies in rats and mice. The USEPA (December 1994) classifies cadmium a cancer weight-of-evidence Group B1 substance for inhalation exposure on the basis of limited evidence of carcinogenicity in humans and sufficient evidence in animals. The data were insufficient to classify cadmium as carcinogenic to humans exposed by the oral route. The USEPA (December 1994) derived an inhalation unit risk of 0.0018 $\mu g/m^3$ (6.3 per mg/kg/day) from an occupational exposure study.

12.0 CARBAZOLE

12.1 Noncancer Toxicity

Carbazole is a poison by intraperitoneal route. It is moderately toxic by ingestion (Sax and Lewis, 1989).

12.2 Carcinogenicity

The USEPA (March 1992) has published a CSF of 2.0E-02 for the oral route of exposure. The USEPA (Novmeber 1994) has classified carbazole in cancer weight-of-evidence Group B2 (Probable Human Carcinogen, sufficient evidence of carcinogenicity in animals with inadequate or lack of evidence in humans) based on liver tumors in mice.

13.0 CARBON DISULFIDE

13.1 Noncancer Toxicity

Carbon disulfide is a human poison by ingestion and possibly other routes. It is mildly toxic to humans by inhalation. It is an experimental poison by intraperitoneal route. The main toxic effect is on the central nervous system, acting as a narcotic and anesthetic in acute poisoning with death following from respiratory failure. In chronic poisoning the effect on the nervous system is one of central and peripheral damage which may be permanent if the damage has been severe (Sax and Lewis, 1989). Target organs are the CNS, PNS, CVS, eyes, kidneys, liver, and skin (NIOSH, 1990).

The USEPA (December 1994) has reported an RfD of 1.0E-01 mg/kg/day for the oral route of exposure using an uncertainty factor of 100. The USEPA (March 1992) has also reported a RfD of 2.86E-03 mg/kg/day for the inhalation route based on calculation from a reference concentration using an uncertainty factor of 1000.

13.2 Carcinogenicity

Carbon disulfide is an experimental teratogen. Other experimental reproductive effects have been noted. Human reproductive effects on spermatogenesis by inhalation have been noted. Some human mutagenic data exists. (Sax and Lewis, 1989).

14.0 CHLORDANE

Technical chlordane is a mixture of at least 50 related compounds (ATSDR, 1989b). The principal components of the mixture are cis- and trans-chlordane, heptachlor, cis- and trans-nonachlor, and alpha-, beta- and gamma-chlordene. Each component has its own environmental fate and transport kinetics, so it is unlikely that the chlordane identified at the site would have the same chemical composition as technical chlordane. It is unclear which chlordane component(s) were found at the site.

14.1 Pharmacokinetics

Kinetic studies in rats, in which the area under the curve was compared following intravenous and oral dosing, indicate that approximately 80 percent of an oral dose of trans-chlordane is absorbed from the GI tract (Ohno et al., 1986). In animals, absorbed chlordane is distributed most rapidly to the liver and kidneys, probably because of the extensive vascularity of these organs (Ohno et al., 1986), followed by redistribution to adipose tissue (Barnett and Dorough, 1974). In humans, levels of chlordane residues in adipose tissue increase with increasing duration of exposure (ATSDR, 1989b). Metabolism involves principally oxidation, dechlorination, and conjugation, yielding lipophilic products that accumulate in adipose tissue as well as more polar products that are excreted. Chlordane residues are excreted principally through the bile, although considerable species differences occur. Lactation is an important mechanism of excretion of chlordane residues retained in body fat.

14.2 Noncancer Toxicity

An acute oral lethal dose of chlordane in humans is estimated to be 25 to 50 mg/kg (ATSDR, 1989b). Symptoms of acute oral or inhalation intoxication in humans consistently include GI disturbances such as vomiting, cramps, and diarrhea, and neurological effects including headache, irritability, dizziness, incoordination, convulsions, and coma. Data were not located regarding symptoms or effects in humans chronically exposed by the oral route, and no noncancer effects were observed in several studies of occupationally exposed humans. Mild liver lesions were observed in chronic oral studies in rats and mice. Prenatal or early postnatal exposure of mice to chlordane damages the developing immune system and nervous system. Target organs of chlordane include the liver, nervous system, and the fetus and neonate.

The USEPA (December 1994) derived an RfD of 0.06 μg/kg/day for chronic oral exposure to chlordane, based on an NOEL of 0.055 mg/kg/day for liver effects in a 30-month dietary study in rats. An uncertainty factor of 1000 was applied; factors of 10 each for inter- and intraspecies variation, and to reflect deficiencies in the database.

14.3 Carcinogenicity

The USEPA (December 1994) classifies chlordane in cancer weight-of-evidence Group B2, based on inadequate evidence in humans and sufficient evidence in animals. The human data consist of several epidemiologic studies of chlordane manufacturing workers and pesticide applicators. The only indication of a carcinogenic effect was a borderline significantly increased incidence of bladder cancer in one study of pesticide applicators, but chlordane exposure was not quantified and the workers were concomitantly exposed to other carcinogenic pesticides. The animal data consist of several studies in which oral exposure induced a dose-related increase in the incidence of liver tumors. The evidence for carcinogenicity in rats is equivocal. The USEPA (December 1994) derived an oral slope factor of 1.3 per mg/kg/day and an inhalation unit risk of 0.00037 per $\mu g/m^3$ based on liver tumor incidence in two dietary studies in mice.

15.0 CHLOROBENZENE

15.1 Noncancer Toxicity

Oral exposure of animals to chlorobenzene induced liver effects (USEPA, December 1994). Inhalation exposure of animals induced narcosis and other CNS effects, as well as lung, liver, and kidney changes (ACGIH, 1991). Minimal occupational exposure data indicated that chlorobenzene induces respiratory tract irritation and CNS effects (headache) in workers exposed to high levels. The USEPA (December 1994) presented a verified chronic oral RfD of 0.02 mg/kg/day, based on a NOAEL for liver lesions in a 13-week oral study in dogs and an uncertainty factor of 1000. The USEPA (March 1992) presented a provisional subchronic oral RfD of 0.2 mg/kg/day, based on the same NOAEL and an uncertainty factor of 100, however this value has since been revoked. Target organs for the toxicity of chlorobenzene include the liver, CNS, lung, and kidney.

15.2 Carcinogenicity

Chlorobenzene is classified as a USEPA cancer weight-of-evidence Group D compound (not classifiable as to carcinogenicity for humans), based on no available human cancer data and inadequate animal data (USEPA, December 1994). Quantitative risk estimates are not derived for Group D compounds.

16.0 CHLOROFORM

16.1 Noncancer Toxicity

Oral or inhalation exposure of animals to chloroform was associated with liver and kidney damage (ACGIH, 1991; USEPA, December 1994). In humans, acute inhalation exposure to high levels induced narcosis, ventricular fibrillation, and death (ACGIH, 1991). Limited occupational data associated chronic exposure to chloroform with CNS depression, digestive disturbances, and enlarged livers. The USEPA (December 1994) presented a verified chronic oral RfD of 0.01 mg/kg/day based on a LOAEL for fatty cyst formation in the livers of dogs treated orally for 7.5 years and an uncertainty factor of 1000. The same value was presented as a provisional subchronic oral RfD (USEPA, March 1993). Target organs for the toxicity of chloroform include the liver and kidney for oral and inhalation exposure, and the heart and CNS for inhalation exposure.

16.2 Carcinogenicity

Chloroform is classified as a cancer weight-of evidence Group B2 compound (probable human carcinogen), based on increased incidence of several tumor types in rats and liver tumors in mice (USEPA, December 1994). Human carcinogenicity data are inadequate. An oral slope factor of 0.0061 per mg/kg/day was derived from the incidence of kidney tumors in rats treated with chloroform in drinking water for two years. An inhalation risk of 2.3E-05 per $\mu g/m^3$ was based on the incidence of hepatocellular carcinomas in mice treated by gavage for 78 weeks. The inhalation unit risk is equivalent to 0.081 per mg/kg/day, assuming an inhalation rate of 20 m^3/day and a body weight of 70 kg for humans.

17.0 COPPER

17.1 Noncancer Toxicity

Copper is a nutritionally essential element that functions as a cofactor in several enzyme systems (Aaseth and Norseth, 1986). Acute exposure to large oral doses of copper salts was associated with GI disturbances, hemolysis, and liver and kidney lesions. Chronic oral toxicity in humans has not been reported. Chronic oral exposure of animals was associated with an iron-deficiency type of anemia,

hemolysis, and lesions in the liver and kidneys. Occupational exposure may induce metal fume fever, and, in cases of chronic exposure to high levels, hemolysis and anemia (ACGIH, 1991). Neither oral nor inhalation RfD or RfC values were located for copper. The target organs for copper are the erythrocyte, liver, and kidney, and, for inhalation exposure, the lung.

17.2 Carcinogenicity

Copper is classified in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans) (USEPA, December 1994). Quantitative risk estimates are not derived for Group D chemicals.

18.0 DDT

18.1 Pharmacokinetics

Dichlorodiphenyltrichlorothane (DDT) is readily absorbed when dissolved in oils, fats, or lipid solvents, but is poorly absorbed as dry powder or aqueous suspension. Once absorbed, DDT concentrates in adipose tissue. Storage in fat is protective because it decreases the amount of chemicals at the site of toxic action, the brain. At a constant rate of intake, concentrations in adipose tissue reach a steady state and remain relatively constant. When exposure ceases, DDT is slowly eliminated. The rate of elimination is estimated to be 1 percent of stored DDT excreted per day (Gartrell et al., 1985).

After absorption in mammals, DDT degrades by dehydrochlorination to unsaturated DDE and by substitution of hydrogen for one chlorine atom yielding DDD. DDD is further metabolized through a series of intermediates yielding DDA. DDA is relatively water soluble and excreted primarily in the urine. Ingestion studies of DDT administered to volunteers demonstrated that within 24 hours, urinary DDA excretion increased detectably. Excretion of DDT as DDA appeared to be totally dependent on preferential reductive dechlorination of DDT to DDD (rather than DDE) and then to DDA (Clayton and Clayton, 1981).

18.2 Noncancer Toxicity

The CNS is an important target organ in humans acutely exposed to DDT. Symptoms include altered sensory perception, headache, nausea, disequilibrium, confusion, tremors, and convulsions (Hayes 1982; ATSDR, 1989c). Tremors and hyperirritability were observed in chronically exposed animals (ATSDR, 1989c). The liver appears to be the other important target organ, at least in animals. Liver effects include enzyme induction, increased liver weight, increased serum levels of liver enzymes, hepatocellular hypertrophy, and necrosis (ATSDR, 1989c). The USEPA (December 1994) derived an RfD of 0.5 μg/kg/day for chronic oral exposure from an NOEL of 0.05 mg/kg/day for liver effects in a 15- to 27-week feeding study in rats. An uncertainty factor of 100 was applied with factors of 10 each for inter- and intraspecies variation.

Dermal exposure has been associated with no illness and usually no irritation. Subcutaneous injection of colloidal suspensions of DDT in saline up to 30 ppm caused no irritation. Studies of DDT-impregnated clothing have found it to cause no irritation (Hayes, 1982). The earliest symptom of acute DDT poisoning is paresthesia of the mouth and lower part of the face. This is followed by paresthesia of same areas and of the tongue and then dizziness, and tremors of extremities, confusion, malaise, headache, fatigue, and delayed vomiting. Vomiting is probably of central origin and not due to local irritation. Convulsions occur only in severe poisoning. Onset may be as soon as 30 minutes after ingestion of a large dose or as late as six hours after smaller but still-toxic doses. Recovery from mild poisoning usually is essentially complete in 24 hours, but recovery from severe poisoning requires several days (Hayes, 1982).

There is no documented evidence that dietary absorption of DDT, alone or in combination with insecticides of the aldrin-toxaphene group, has caused cancer in the general population. No evidence has been

presented that DDT has caused cancer among the millions of individuals (almost entirely men) who have been handling or spraying DDT (as dust, solution, and suspension) in all parts of the world and under all possible climatic conditions.

DDT is a mixture of p,p'-DDT and related compounds. One of the more important of the DDT isomers is o,p'-DDT. These agents have prominent estrogenic effects that have been well-characterized in a number of assay systems (Johnson, et al., 1988). The estrogenicity of DDT has lead to the supposition that it may adversely affect reproductive outcome by causing birth defects, increasing pregnancy complications, or affecting fertility (RTC, 1990).

A verified chronic oral RfD value of 0.0005 mg/kg/day (USEPA, 1993) was based on a NOEL of 0.05 mg/kg/day in a 27-week rat feeding study and on an uncertainty factor of 100.

18.3 Carcinogenicity

The USEPA (December 1994) has classified DDT in cancer weight-of-evidence Group B 2 (probable human carcinogen) based on the observation of tumors (generally of the liver) in seven studies in various mouse strains and in three studies in rats. The USEPA (December 1994) derived an oral slope factor of 0.34 per mg/kg/day from liver tumors in oral (diet) studies in the mouse and the rat. An inhalation unit risk of 9.7E-05 per mg/m^3, equivalent to 0.34 per mg/kg/day (assuming a 70 kg adult inhales 20 m^3 of air/day), was derived from the same oral (diet) studies.

19.0 1,4-DICHLOROBENZENE (para-DICHLOROBENZENE)

19.1 Pharmacokinetics

No data are available to quantitatively evaluate the absorption of 1,4-dichlorobenzene. Absorption via oral administration is assumed to be 100 percent since this chemical is similar in structure to benzene and smaller chlorinated aliphatic hydrocarbons. Approximately 20 percent of the compound is absorbed following inhalational exposure. The dermal absorption of 1,4-dichlorobenzene has not been studied (ATSDR, 1991b).

Once absorbed, whether through inhalation or oral exposure, 1,4-dichlorobenzene is mainly deposited in fatty tissue and the liver and kidneys to a lower extent. The major urinary metabolite of 1,4-dichlorobenzene is 2,5-dichlorophenol. This metabolite is eliminated as conjugates of glucuronic and sulfuric acids.

19.2 Noncancer Toxicity

Studies indicate that the liver is the primary target organ associated with toxic effects for 1,4-dichlorobenzene. Malaise, nausea, anemia, proteinuria, hematuria, as well as liver effects, were observed in humans exposed to this chemical (ATSDR, 1991b).

The USEPA (December 1994) derived an inhalation RfC for 1,4-dichlorobenzene of 6E-05 μg/m^3 from a NOAEL of 301 mg/m^3 for increased liver weights and an uncertainty factor of 100, which is equivalent to an RfD of 0.2 mg/kg/day. The NOAEL was estimated from a subchronic two-generation reproductive study where male and female rats were exposed to varying concentrations of 1,4-dichlorobenzene vapors. Although this study lacked chronic data, chronic lifetime exposure studies support the conclusions drawn in the study.

Oral LD_{50} values for male and female rats were identified as 3,900 and 3,800 mg/kg respectively (ATSDR, 1991b). A NOAEL of 300 mg/kg/day for hepatic effects was derived. No human studies are available regarding toxic effects of 1,4-dichlorobenzene from oral and dermal exposure.

19.3 Carcinogenicity

The USEPA (December 1994) has classified this compound in the cancer weight-of-evidence Group C (possible human carcinogen). This classification is based on several oral exposure studies which indicate that this chemical is carcinogenic in male rats. Cancer effect levels of 150 mg/kg/day and 600 mg/kg/day, respectively, were derived for liver and kidney tumors. No reliable carcinogenicity studies were located for the inhalation of or dermal contact with 1,4-dichlorobenzene.

20.0 1,2-DICHLOROETHANE

20.1 Noncancer Toxicity

Oral or inhalation exposure of humans or laboratory animals to 1,2-dichloroethane induced liver and kidney effects (ACGIH, 1991). Inhalation exposure also induced pulmonary congestion or edema, and, in humans, CNS depression. Neither oral nor inhalation RfD or RfC values were located. The target organs for 1,2-dichloroethane toxicity are the liver, kidney, lung, and CNS.

20.2 Carcinogenicity

USEPA classifies 1,2-dichloroethane as a cancer weight-of-evidence Group B2 compound (probable human carcinogen), based on the induction of several tumor types in rats and mice treated by gavage, and on the induction of benign lung papillomas in mice after dermal application (USEPA, December 1994). The USEPA (December 1994) presented a slope factor for oral exposure of 0.091 per mg/kg/day, and a unit risk for inhalation exposure of 2.6E-05 per $\mu g/m^3$, based on the incidence of vascular system hemangiosarcomas in male rats in the gavage study. The inhalation unit risk is equivalent to 0.091 per mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg.

21.0 1,1-DICHLOROETHENE

21.1 Noncancer Toxicity

Chronic oral exposure of laboratory animals to 1,1-dichloroethene induced liver effects (USEPA, December 1994). In animals, inhalation exposure induced degenerative changes in the liver and kidneys (ATSDR, 1989d). No health effects were observed in a limited study of 138 exposed workers (ACGIH, 1986). The USEPA (December 1994) presented a verified RfD for chronic oral exposure of 0.009 mg/kg/day, based on an NOAEL for liver effects in a chronic drinking water study in rats and an uncertainty factor of 1000. The USEPA (March 1993) presented the same value as a provisional subchronic oral RfD. The liver and kidneys are the target organs for exposure to 1,1-dichloroethene.

21.2 Carcinogenicity

The USEPA classifies 1,1-dichloroethene as a cancer weight-of-evidence Group C compound (possible human carcinogen), based on an inadequate occupational exposure cancer study, limited data in several animal studies, its mutagenicity and ability to alkylate deoxyribonucleic acid (DNA), and its structural similarity to vinyl chloride, a known human carcinogen (USEPA, December 1994). The eighteen available animal studies (11 by inhalation exposure, 5 by oral exposure, and 1 each by dermal application and subcutaneous injection) were limited in sensitivity by various deficiencies in design. Credible evidence that

1,1-dichloroethene was a complete carcinogen was provided only by one 12-month inhalation study in mice, in which the incidence of kidney adenocarcinomas was significantly greater in the high-dose males than in the control males. A slope factor of 0.6 per mg/kg/day for oral exposure was based on the increased incidence of adrenal pheochromocytomas in male rats treated by gavage for two years, even though the increase was not statistically significant (USEPA, December 1994). A unit risk for inhalation exposure of 5.0E-05 per $\mu g/m^3$ was based on the incidence of kidney adenocarcinomas in male mice in the inhalation study mentioned above (USEPA, December 1994). The unit risk is equivalent to 0.175 per mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg.

22.0 CIS-1,2-DICHLOROETHENE (CIS-1,2-DICHLOROETHYLENE)

22.1 Noncancer Toxicity

Repeated oral exposure of rats to cis-1,2-dichloroethene was associated with signs of anemia (decreased hematocrit and hemoglobin) (USEPA, March 1993). Inhalation exposure to isomeric mixtures of 1,2-dichloroethene induced narcosis, and mixed isomers of 1,2-dichloroethene were used as an anesthetic gas (ACGIH, 1991). The USEPA (March 1993) presented a provisional chronic oral RfD of 0.01 mg/kg/day based on an NOAEL for signs of anemia in rats and an uncertainty factor of 3000. A provisional subchronic oral RfD of 0.1 mg/kg/day was derived from the same NOAEL and an uncertainty factor of 300. Target organs appear to be the erythrocyte for oral exposure and the CNS for inhalation exposure.

22.2 Carcinogenicity

The USEPA (December 1994) classifies cis-1,2-dichloroethene as a cancer weight-of-evidence Group D compound (not classifiable as to carcinogenicity to humans), based on an absence of human or animal cancer data. Quantitative estimates of cancer risk are not derived for Group D chemicals.

23.0 TRANS-1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHYLENE)

23.1 Noncancer Toxicity

The oral $LD_{50/30}$ for trans-1,2-dichloroethene in rats was 1275 mg/kg; death was preceded by CNS and respiratory depression (ACGIH, 1991). Histopathologic examination revealed lesions in the lungs and heart. Prolonged oral administration induced clinicopathologic evidence of mild liver damage (USEPA, December 1994). An NOAEL for this effect in a 90-day drinking water study in mice and an uncertainty factor of 1000 was the basis for a verified chronic oral RfD of 0.02 mg/kg/day. A provisional subchronic oral RfD of 0.2 mg/kg/day was derived from the same NOAEL and an uncertainty factor of 100 (USEPA, March 1992). The target organs for inhalation exposure to trans-1,2-dichloroethene are the CNS, heart, and lungs; the liver appears to be the principal target of oral exposure.

23.2 Carcinogenicity

Data regarding the carcinogenicity of trans-1,2-dichloroethene were not located.

24.0 DIELDRIN

24.1 Noncancer Toxicity

See Section 1.0 (Aldrin).

24.2 Carcinogenicity

See Section 1.0 (Aldrin).

25.0 2,4-DIMETHYLPHENOL

25.1 Noncancer Toxicity

Little is known about the toxicity of 2,4-dimethylphenol. The USEPA (December 1994) presented a chronic oral RfD of 0.02 mg/kg/day based on an NOAEL for nervous system effects and blood alterations in orally treated mice and an uncertainty factor of 3000. The USEPA (March 1992) presented a subchronic oral RfD of 0.2 mg/kg/day based on the same NOAEL and an uncertainty factor of 300. The nervous system and blood may be target organs for the oral toxicity of 2,4-dimethylphenol.

25.2 Carcinogenicity

Data were not located regarding the carcinogenicity of 2,4-dimethylphenol.

26.0 HEPTACHLOR/HEPTACHLOR EPOXIDE

26.1 Noncancer Toxicity

Tests with laboratory animals, primarily rodents, demonstrate acute and chronic toxic effects due to heptachlor exposure. Although heptachlor and heptachlor epoxide are absorbed most readily through the gastrointestinal tract, inhalation and skin contact are also potential routes of exposure. Acute exposure by various routes can cause development of hepatic vein thrombi and can effect the central nervous system and cause death. Chronic exposure induces liver changes, affects hepatic microsomal enzyme activity, and causes increased mortality in offspring. The oral LD_{50} in the rat is 40 mg/kg for heptachlor and 47 mg/kg for heptachlor epoxide (Cclement, 1985).

Although there are reports of acute and chronic toxicity in humans, with symptoms including tremors, convulsions, kidney damage, respiratory collapse, and death, details of such episodes are not well documented. Heptachlor epoxide has been found in a high percentage of human adipose tissue samples, and also in human milk samples and biomagnification of heptachlor/heptachlor epoxide occurs. This compound also has been found in the tissues of stillborn infants, suggesting an ability to cross the placenta and bioaccumulate in the fetus (Clement, 1985)

26.2 Carcinogenicity

Heptachlor and heptachlor epoxide are liver carcinogens when administered orally to mice. Results from mutagenicity bioassays suggest that these compounds also may have genotoxic activity. Reproductive and teratogenic effects in rats include decreased litter size, shortened life span of suckling rats, and development of cataracts in offspring (Clement, 1985)

27.0 LEAD

27.1 Pharmacokinetics

Studies in humans indicate that an average of 10 percent of ingested lead is absorbed, but estimates as high as 40 percent were obtained in some individuals (Tsuchiya, 1986). Nutritional factors have a profound effect on GI absorption efficiency. Children absorb ingested lead more efficiently than adults; absorption

efficiencies up to 53 percent were recorded for children three months to eight years of age. Similar results were obtained for laboratory animals; absorption efficiencies of 5 to 10 percent were obtained for adults and ≥50 percent were obtained for young animals. The deposition rate of inhaled lead averages approximately 30 to 50 percent, depending on particle size, with as much as 60 percent deposition of very small particles (0.03 μm) near highways. All lead deposited in the lungs is eventually absorbed.

Approximately 95 percent of the lead in the blood is located in the erythrocytes (USEPA, 1990). Lead in the plasma exchanges with several body compartments, including the internal organs, bone, and several excretory pathways. In humans, lead concentrations in bone increase with age (Tsuchiya, 1986). About 90 percent of the body burden of lead is located in the skeleton. Neonatal blood concentrations are about 85 percent of maternal concentrations (USEPA, 1990). Excretion of absorbed lead is principally through the urine, although GI secretion, biliary excretion, and loss through hair, nails, and sweat are also significant.

27.2 Noncancer Toxicity

The noncancer toxicity of lead to humans has been well characterized through decades of medical observation and scientific research (USEPA, December 1994). The principal effects of acute oral exposure are colic with diffuse paroxysmal abdominal pain (probably due to vagal irritation), anemia, and, in severe cases, acute encephalopathy, particularly in children (Tsuchiya, 1986). The primary effects of long-term exposure are neurological and hematological. Limited occupational data indicate that long-term exposure to lead may induce kidney damage. The principal target organs of lead toxicity are the erythrocyte and the nervous system. Some of the effects on the blood, particularly changes in levels of certain blood enzymes, and subtle neurobehavioral changes in children, appear to occur at levels so low as to be considered nonthreshold effects.

USEPA (December 1994) presented no inhalation RfC for lead, but referred to the National Ambient Air Quality Standard (NAAQS) for lead, which could be used in lieu of an inhalation RfC. The NAAQSs are based solely on human health considerations and are designed to protect the most sensitive subgroup of the human population. The NAAQS for lead is 1.5 $\mu g/m^3$, averaged quarterly (USEPA, March 1992). The NAAQS is equivalent to 0.00043 mg/kg/day, assuming a body weight of 70 kg and an inhalation rate of 20 m^3/day.

The USEPA (1990; December 1994) determined that it is inappropriate to derive an RfD for oral exposure to lead for several reasons. First, the use of an RfD assumes that a threshold for toxicity exists, below which adverse effects are not expected to occur; however, the most sensitive effects of lead exposure, impaired neurobehavioral development in children and altered blood enzyme levels associated with anemia, may occur at blood lead concentrations so low as to be considered practically nonthreshold in nature. Second, RfD values are specific for the route of exposure for which they are derived. Lead, however, is ubiquitous, so that exposure occurs from virtually all media and by all pathways simultaneously, making it practically impossible to quantify the contribution to blood lead from any one route of exposure. Finally, the dose-response relationships common to many toxicants, and upon which derivation of an RfD is based, do not hold true for lead. This is because the fate of lead within the body depends, in part, on the amount and rate of previous exposures, the age of the recipient, and the rate of exposure. There is, however, a reasonably good correlation between blood lead concentration and effect. Therefore, blood lead concentration is the appropriate parameter on which to base the regulation of lead.

The USEPA UBK lead model is an iterated set of equations that estimate blood lead concentration in children aged 0 to 7 years (USEPA,1990; 1991a). The biokinetic part of the model describes the movement of lead between the plasma and several body compartments and estimates the resultant blood lead concentration. The rate of the movement of lead between the plasma and each compartment is a function of the transition or residence time (i.e., the mean time for lead to leave the plasma and enter a given compartment, or the

mean residence time for lead in that compartment). Compartments modeled include the erythrocytes, liver, kidneys, all the other soft tissue of the body, cortical bone, and trabecular bone. Excretory pathways and their rates are also modeled. These include the mean time for excretion from the plasma to the urine, from the liver to the bile, and from the other soft tissues to the hair, skin, sweat, etc. The model permits the user to adjust the transition and residence times.

USEPA guidance (USEPA, 1989) established an interim soil cleanup level for lead of 500 to 1000 parts per million (ppm) to be applied at Superfund sites. This range is considered by EPA to be protective for direct contact with lead-contaminated soils in residential settings. The guidance adopts recommendations of the Centers for Disease Control and is to be followed when current or predicted land use is residential.

In more recent guidance (USEPA, 1991b), USEPA stated that they are seeking resolution of specific technical concerns before issuing a directive recommending the UBK model as the preferred method for setting lead cleanup levels at CERCLA sites. The model is under review by the Science Advisory Board, and a guidance manual is under development. In 1994, the USEPA recommended a screening level of 400 mg/kg in residential soil (USEPA, 1994a).

27.3 Carcinogenicity

USEPA (December 1994) classifies lead in cancer weight-of-evidence Group B2 (probable human carcinogen), based on inadequate evidence of cancer in humans and sufficient animal evidence. The human data consist of several epidemiologic occupational studies that yielded confusing results. All of the studies lacked quantitative exposure data and failed to control for smoking and concomitant exposure to other possibly carcinogenic metals. Rat and mouse bioassays showed statistically significant increases in renal tumors following dietary and subcutaneous exposure to several soluble lead salts. Various lead compounds were observed to induce chromosomal alterations in vivo and in vitro, sister chromatid exchange in exposed workers, and cell transformation in Syrian hamster embryo cells; to enhance simian adenovirus induction; and to alter molecular processes that regulate gene expression. USEPA (December 1994) declined to estimate risk for oral exposure to lead because many factors (e.g., age, general health, nutritional status, existing body burden and duration of exposure) influence the bioavailability of ingested lead, introducing a great deal of uncertainty into any estimate of risk.

28.0 MANGANESE

28.1 Noncancer Toxicity

Manganese is nutritionally required in humans for normal growth and health (USEPA, December 1994). Humans exposed to approximately 0.8 mg manganese/kg/day in drinking water exhibited lethargy, mental disturbances (1/16 committed suicide), and other neurologic effects. The elderly appeared to be more sensitive than children. Oral treatment of laboratory rodents induced biochemical changes in the brain, but rodents did not exhibit the neurological signs exhibited by humans. Occupational exposure to high concentrations in air induced a generally typical spectrum of neurological effects and an increased incidence of pneumonia (ACGIH, 1986).

Very recently, the chronic oral RfD for manganese was removed from IRIS (USEPA, December 1994). The subchronic oral RfD presented by USEPA (March 1993) was the same value as the chronic oral RfD. It seems prudent to remove the subchronic oral RfD as well, to reflect EPA's lack of confidence in this derivation. The USEPA (December 1994) presented a verified chronic inhalation RfC of 0.0004 mg/m^3 based on a LOAEL for respiratory symptoms and psychomotor disturbances in occupationally exposed humans and an uncertainty factor of 900. The USEPA (March 1993) presented the same value as a subchronic inhalation RfC. The inhalation RfC is equivalent to 0.0001 mg/kg/day, assuming humans inhale 20 m^3 of

air/day and weigh 70 kg. The CNS and respiratory tract are target organs of inhalation exposure to manganese.

28.2 Carcinogenicity

The USEPA (December 1994) classifies manganese in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans). Quantitative cancer risk estimates are not derived from Group D chemicals.

29.0 MERCURY

Mercury occurs in three forms: elemental, organic, and inorganic. Although the toxicity of all forms is mediated by the mercury cation, the extent of absorption and pattern of distribution within the body, which determines the effects observed, depends on the form to which the organism is exposed (Goyer, 1991). Bacterial activity in the environment converts inorganic mercury to methyl mercury (Berlin, 1986). It is likely that either inorganic mercury or methyl mercury may be taken up by plants and enter the food chain, and this discussion will focus on inorganic and methyl mercury. Exposure to elemental mercury, which is more likely to occur in an occupational setting, is not discussed herein.

29.1 Pharmacokinetics

The GI absorption of inorganic mercury salts is about 2 to 10 percent in humans, and slightly higher in experimental animals (Berlin, 1986; Goyer, 1991). Inorganic mercury in the blood is roughly equally divided between the plasma and erythrocytes. Distribution is preferentially to the kidney, with somewhat lower concentrations found in the liver, and even lower levels found in the skin, spleen, testes, and brain (Berlin, 1986). Inorganic mercury is excreted principally through the feces and urine, with minor pathways including the secretions of exocrine glands and exhalation of elemental mercury vapor.

Methyl mercury is nearly completely (90 to 95 percent) absorbed from the GI tract (Berlin, 1986). The concentration of methyl mercury in the erythrocytes is about 10 times that in the plasma. Methyl mercury leaves the blood slowly, showing particular affinity for the brain, particularly in primates. In rats, 1 percent of the body burden of methyl mercury is found in the brain, but in humans, 10 percent of the body burden is found in the brain. Somewhat lower levels are found in the liver and kidney. During pregnancy, methyl mercury accumulates in the fetal brain, often at levels higher than in the maternal brain. Most tissues except the brain transform methyl mercury to inorganic mercury. Excretion of methyl mercury is principally via the bile, with a half-life of 70 days in humans not suffering from toxicity. Following exposure to methyl mercury, some of the mercury in the bile exists as methyl mercury and some as the inorganic form. The inorganic form is largely passed in the feces, but the methyl mercury is subject to enterohepatic recirculation. Another important excretory pathway for methyl mercury is lactation.

29.2 Noncancer Toxicity

Target organs for inorganic or methyl mercury include the kidney, nervous system, fetus, and neonate. Acute oral exposure to high doses of inorganic mercury causes severe damage to the GI mucosa because of the corrosive nature of mercury salts, which may lead to bloody diarrhea, shock, circulatory collapse, and death (Berlin, 1986; Goyer, 1991). Acute sublethal poisoning induces severe kidney damage. Chronic exposure induces an autoimmune glomerular disease and renal tubular injury. The USEPA (March 1992) presented a verified RfD of 0.3 μg/mg-day for chronic oral exposure to inorganic mercury, based on kidney effects in rats.

Acute or chronic exposure to methyl mercury leads to neurologic dysfunction (Berlin, 1986; Goyer, 1991). The region of the nervous system affected is species-dependent. Methyl mercury poisoning in rats induces peripheral nerve damage and kidney effects. In humans, the sensory cortex appears to be the most sensitive. The brain of the fetus and the neonate may be unusually sensitive to methyl mercury; retarded neurologic development was observed in prenatally exposed children whose mothers showed no clinical signs of poisoning. The USEPA (December 1994) derived an RfD of 0.3 μg/kg/day for chronic oral exposure to methyl mercury based on neurological effects in environmentally exposed humans. In this derivation, an intake of 3 μg/kg/day was an LOAEL corresponding to a blood level of 200 ng/mL, which was associated with CNS effects. An uncertainty factor of 10 was used to estimate an NOAEL from an LOAEL. An inhalation RfC of 0.0003 mg/m^3 (uncertainty factor of 30) has been established for inorganic mercury based on neurotoxic effects in humans. This translates into a chronic RfD of 0.000086 mg/kg/day (USEPA, December 1994).

29.3 Carcinogenicity

The USEPA (December 1994) classifies inorganic mercury in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans), based on no data regarding cancer in humans, and inadequate animal and supporting data. In an intraperitoneal injection study with metallic mercury in rats, sarcomas developed only in those tissues in direct contact with the test material (ATSDR, 1992a). A two-year dietary study in rats with mercuric acetate (inorganic mercury) yielded no evidence of carcinogenicity (ATSDR, 1992a). In mice, however, dietary exposure to high doses of mercury chloride for up to 78 weeks induced renal adenomas and adenocarcinomas (ATSDR, 1992a). The USEPA has not yet evaluated the carcinogenicity of organic mercury. No carcinogenic effect, however, was observed in a two-year feeding study with phenylmercuric acetate in rats (ATSDR, 1992a).

30.0 METHOXYCHLOR

30.1 Noncancer Toxicity

Reported acute LD_{50} values for methoxychlor range from 5,000 to 7,000 mg/kg in male and female rats, and 2,900 mg/kg in mice. Exposure to 500-4,200 mg/kg/day methoxychlor in feed for 4-16 weeks produced significant increases in mortality in rats. Increases in mortality were also reported in dogs exposed to 2,000 mg/kg/day for 8-24 weeks. In dogs death was preceded by neurological effects (tremors, convulsions). Although the nervous system is not considered to be the primary target organ for methoxychlor exposure.

The reproduction system effects of methoxychlor have been well studied. These studies indicate that the reproductive system is a sensitive target of methoxychlor toxicity in both males and females.Effects associated with methoxychlor exposure include histopathological changes in reproductive organs and accessory glands, impaired pubertal development and reproductive function, and altered hormone levels. These effects are due to the estrogenic activity of both o-demethylated metabolites of methoxychlor and some o-demethylated contaminants of technical grade methoxychlor (ATSDR, 1992b).

30.2 Carcinogenicity

Data from an unpublished FDA study, reported an increased incidence of liver carcinomas in rats fed 100 mg/kg/day for 2 years. In addition, ovarian tumors occurred in female rats fed 5 and 25 mg/kg/day, respectively, for 2 years, although data concerning ovarian tumor incidence in control animals or in animals at high doses was not provided. The incidence of other tumors was similar in both treated and control animals. In a re-analysis of data from another unpublished FDA study, an increased incidence of testicular tumors in male mice is reported. The tumors observed in treated animals were reported to be larger and less differentiated and more invasive than those observed in control animals. Based on available data, it was

concluded that methoxychlor produces liver tumors in rats, mice, and possibly in dogs. In addition, it was concluded that methoxychlor is carcinogenic to the testes of male mice, bone of female mice, and the ovaries of female rats. However there is considered disagreement between the original study authors and the re-analysis study authors.

Based on review of all the available data, USEPA has classified methoxychlor as a Group D carcinogen, not classifiable to human carcinogenicity. Similarly IARC, has classified methoxychlor as a Group 3 carcinogen (not classifiable to its carcinogenicity to humans) and NCI concluded there was insufficient evidence to classify methoxychlor as a carcinogen.

31.0 METHYLENE CHLORIDE (DICHLOROMETHANE)

31.1 Noncancer Toxicity

Occupational exposure to high concentrations of methylene chloride may induce liver damage (ACGIH, 1986). Liver effects were induced in animals by inhalation or oral exposure (USEPA, December 1994) The USEPA (December 1994) presented a verified chronic oral RfD for methylene chloride of 0.06 mg/kg/day based on a NOAEL for liver toxicity in male and female rats in chronic drinking water studies and an uncertainty factor of 100. The USEPA (December 1994) presented the same value as a provisional subchronic oral RfD. The USEPA (March 1993) also presented a provisional subchronic and chronic inhalation RfC of 3 mg/m^3, derived from a NOAEL for liver toxicity in a two-year intermittent exposure inhalation study in rats and an uncertainty factor of 100. The inhalation RfC is equivalent to 0.9 mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg. The principal target organ for methylene chloride is the liver.

31.2 . Carcinogenicity

Methylene chloride is classified in USEPA cancer weight-of-evidence Group B2 (probable human carcinogen), based on inadequate human data and sufficient evidence of carcinogenicity in animals (USEPA, December 1994). Animal inhalation studies showed increased incidence of hepatocellular neoplasms and alveolar/bronchiolar neoplasms in male and female mice, mammary tumors in rats of either sex, salivary gland sarcomas in male rats, and leukemia in female rats. Oral studies were inconclusive. An oral slope factor of 0.0075 per mg/kg/day was based on the incidence of liver tumors in two inhalation studies in mice. An inhalation unit risk of 4.7E-07 per μg/m^3 was based on the incidence of liver and lung tumors in one inhalation study. The inhalation unit risk is equivalent to 0.0016 per mg/kg/day, based on inhaled dose, assuming humans inhale 20 m^3 of air/day and weigh 70 kg.

32.0 2-METHYLPHENOL (o-CRESOL)

32.1 Noncancer Toxicity

The oral toxicity of 2-methylphenol is low; the $LD_{50/30}$ in rats was 1350 mg/kg (ACGIH, 1991). Ingestion by animals or humans of mixed isomers of methylphenol was associated with corrosion of the GI tissues, kidney tubular, pancreatic and liver damage, and nodular pneumonia. Occupational exposure of humans or inhalation exposure of animals to mixed isomers of methylphenol was associated with neurological effects, impaired kidney function, and irritation of the respiratory tract. The USEPA (December 1994) presented a verified chronic oral RfD of 0.05 mg/kg/day based on an NOAEL for decreased body weight and neurotoxicity in a gavage study in rats and an uncertainty factor of 1000. The USEPA (March 1993) presented a subchronic oral RfD of 0.5 mg/kg/day based on the same NOAEL and an uncertainty factor of 100. Principal target organs are the nervous system, respiratory mucosa, liver, and kidney.

32.2 Carcinogenicity

Methylphenol isomers were tumor promoters in the two-stage mouse skin tumor initiation-promotion test (ACGIH, 1991). The USEPA (December 1994) classified 2-methylphenol as a cancer weight-of-evidence Group C compound (possible human carcinogen), but derived no quantitative risk estimates for either oral or inhalation exposure.

33.0 4-METHYLPHENOL

33.1 Noncancer Toxicity

The oral toxicity of 4-methylphenol is low; the $LD_{50/30}$ in rats is 1800 mg/kg (ACGIH 1991). Ingestion by animals or humans of mixed isomers of methylphenol was associated with corrosion of the GI tissues, kidney tubular, pancreatic and liver damage, and nodular pneumonia. Occupational exposure of humans or inhalation exposure of animals to mixed isomers of methylphenol was associated with neurological effects, impaired kidney function and irritation of the respiratory tract. The EPA (1992b) presented a provisional chronic oral RfD of 0.05 mg/kg/day based on an NOAEL for decreased body weight and neurotoxicity in a gavage study in rats and an uncertainty factor of 1000. The EPA (1992b) also presented a provisional subchronic oral RfD of 0.5 mg/kg/day based on the same NOAEL and an uncertainty factor of 100. Principal target organs are the nervous system, respiratory mucosa, liver and kidney.

33.2 Carcinogenicity

Methylphenol isomers are tumor promoters in the two-stage mouse skin tumor initiation-promotion test (ACGIH, 1991). The USEPA (november 1994) classifies 2-methylphenol as a cancer weight-of-evidence Group C compound (possible human carcinogen), but derives no quantitative risk estimates for either oral or inhalation exposure.

34.0 NICKEL

34.1 Noncancer Toxicity

In a subchronic gavage study with nickel chloride in water, clinical signs of toxicity in rats included lethargy, ataxia, irregular breathing, reduced body temperature, salivation, and discolored extremities (USEPA, March 1994). Inhalation exposure was associated with asthma and pulmonary fibrosis in welders using nickel alloys (ACGIH, 1986). Lung effects were observed in laboratory animals exposed by inhalation. The USEPA (December 1994) presented a verified RfD of 0.02 for chronic oral exposure to nickel, based on an NOAEL for decreased organ and body weights in a two-year dietary study with nickel sulfate in rats and an uncertainty factor of 300. The USEPA (March 1993) presented the same value as a provisional subchronic oral RfD. The CNS appears to be the target organ for the oral toxicity of nickel. The lung is clearly the target organ for inhalation exposure.

34.2 Carcinogenicity

Occupational exposure to nickel was associated with increased risk of nasal, laryngeal, and lung cancer (ATSDR, 1991a). Inhalation exposure of rats to nickel subsulfide increased the incidence of lung tumors. The USEPA (December 1994) presents a cancer weight-of-evidence Group A classification (human carcinogen) for nickel, and presents an inhalation unit risk of 0.00024 per $\mu g/m^3$ for nickel refinery dust. The unit risk is equivalent to 0.84 per mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg. The quantitative estimate was derived from human occupational studies.

35.0 OCTACHLORODIBENZO-P-DIOXIN (OCDD)

35.1 Noncancer Toxicity

Of the dioxins, the toxicity of 2,3,7,8-TCDD has been studied most extensively. The only effect in humans clearly attributable to 2,3,7,8-TCDD was chloracne (ATSDR, 1989e). The data, however, also associated exposure to 2,3,7,8-TCDD with hepatotoxicity and neurotoxicity in humans. In animals, toxicity of 2,3,7,8-TCDD is most commonly manifested as a wasting syndrome with thymic atrophy, terminating in death, with a large number of organ systems showing nonspecific effects. Chronic treatment of animals with 2,3,7,8-TCDD or a mixture of two isomers of hexachlorodibenzo-p-dioxin resulted in liver damage. Immunologic effects may be among the more sensitive endpoints of exposure to the PCDDs in animals. In animals 2,3,7,8-TCDD is a developmental and reproductive toxicant. No verified or provisional noncancer toxicity values were located for any of the chemicals of interest in these classes (USEPA, December 1994; March 1992).

35.2 Carcinogenicity

Data regarding the carcinogenicity of 2,3,7,8-TCDD to humans, obtained from epidemiologic studies of workers exposed to pesticides or to other chlorinated chemicals known to be contaminated with 2,3,7,8-TCDD, are conflicting (ATSDR, 1989e). The interpretation of these studies is not clear because exposure to 2,3,7,8-TCDD was not quantified, multiple routes of exposure (dermal, inhalation, oral) were involved, and the workers were exposed to other potentially carcinogenic compounds. In animals, however, 2,3,7,8-TCDD is clearly carcinogenic, inducing thyroid, lung, and liver tumors in orally treated rats and mice (EPA 1985). Similarly, oral treatment with a mixture of two hexachlorodibenzo-p-dioxin isomers induced liver tumors in rats and mice. On the basis of the animal data, 2,3,7,8-TCDD and the hexachlorodibenzo-p-dioxins were assigned to EPA cancer weight-of-evidence Group B2 (probable human carcinogen). Although the other PCDDs and PCDFs were not formally classified as to carcinogenicity to humans, for regulatory purposes they are treated as probable human carcinogens.

The USEPA (March 1993) presents provisional oral and inhalation slope factors for 2,3,7,8-TCDD of 150,000 per mg/kg/day, based on the incidence of liver and lung tumors in an oral study in rats (Kociba et al. 1978).

Much less is known about the toxicity of other CDD and CDF congeners. Based on available toxicity data, USEPA has developed a method for expressing toxicities of these compounds in terms of equivalent amounts of 2,3,7,8-TCDD. "Toxicity equivalency factors", or TEFs, are used to convert the concentration of a given CDD/CDF into an equivalent concentration of 2,3,7,8-TCDD. The TEF approach has been applied in the risk assessment of dioxins.

36.0 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PAHs are a large class of ubiquitous natural and anthropogenic chemicals, all with similar chemical structures (ATSDR, 1990a).

36.1 Pharmacokinetics

Although quantitative absorption data for the PAHs were not located, benzo(a)pyrene was readily absorbed across the GI and respiratory epithelia (USEPA, 1980). The high lipophilicity of other compounds in this class suggests that other PAHs also would be readily absorbed across GI and respiratory epithelia.

Benzo(a)pyrene was distributed widely in the tissues of treated rats and mice, but primarily to tissues high in fat, such as adipose tissue and mammary gland (USEPA, 1980). Patterns of tissue distribution of other PAHs would be expected to be similar because of the high lipophilicity of the members of this class.

Studies of the metabolism of benzo(a)pyrene provide information relevant to other PAHs because of the structural similarities of all members of the class. Metabolism involves microsomal mixed function oxidase hydroxylation of one or more of the phenyl rings with the formation of phenols and dihydrodiols, probably via formation of arene oxide intermediates (USEPA, 1980). The dihydrodiols may be further oxidized to diol epoxides, which, for certain members of the class, are known to be the ultimate carcinogens (USEPA, 1980). Conjugation with glutathione or glucuronic acid, and reduction to tetrahydrotetrols are important detoxification pathways. Metabolism of naphthalene resulted in the formation of 1,2-naphthoquinone, which induced cataract formation and retinal damage in rats and rabbits.

Excretion of benzo(a)pyrene residues was reported to be rapid, although quantitative data were not located (USEPA, 1980). Excretion occurred mainly via the feces, probably largely due to biliary secretion. The USEPA (1980) concluded that accumulation in the body tissues of PAHs from chronic low level exposure would be unlikely.

36.2 Noncancer Toxicity

Oral noncancer toxicity data are available for anthracene, fluoranthene, fluorene, naphthalene and pyrene. Newborn infants, children, and adults exposed to naphthalene by ingestion, inhalation, or possibly by skin contact developed hemolytic anemia with associated jaundice and occasionally renal disease (USEPA, 1980). In a 13-week gavage study in rats, treatment with 50 mg naphthalene/kg, 5 days/week for 13 weeks (35.7 mg/kg/day) induced no effects; higher doses presumably reduced the growth rate. Application of an uncertainty factor of 1000 yielded a provisional RfD for chronic oral exposure of 0.04 mg/kg/day (USEPA, March 1992). The very mild effect (decreased growth rate) apparently observed at higher doses suggests that the RfD is very conservatively protective.

The toxic potency of anthracene appears to be very low. In a chronic study in rats, doses of 5 to 15 mg/rat (16 to 48 mg/kg/day) via the diet had no effect on longevity or gross or histopathologic appearance of unspecified tissues (USEPA, March 1992). Gavage treatment of mice with 1000 mg/kg/day for at least 90 days had no effects on a comprehensive range of toxicologic parameters (USEPA, December 1994). The NOEL of 1000 mg/kg/day in mice and an uncertainty factor of 3000 (10 each for inter- and intraspecies variation, and 30 for the use of a subchronic study and an incomplete database) yielded a verified RfD for chronic oral exposure of 0.3 mg/kg/day (USEPA, December 1994). The USEPA (March 1993) presented a provisional subchronic oral RfD of 3 mg/kg/day based on the same NOEL and an uncertainty factor of 300. The data were inadequate to define target organs for the toxicity of anthracene.

Fluoranthene appears to be toxic to the liver, kidney, and blood. In a comprehensive 13-week gavage study in mice, 125 mg/kg/day was an NOAEL and 250 mg/kg/day was a LOAEL (USEPA, December 1994). The verified chronic oral RfD for fluoranthene is 0.04 mg/kg/day, based on the NOAEL in a comprehensive 13-week gavage study of 125 mg/kg/day in mice and an uncertainty factor of 3000 (USEPA, December 1994). The uncertainty factor of 3000 includes factors of 10 each for inter- and intraspecies variation, and a factor of 30 to expand from subchronic to chronic exposure and to reflect an incomplete database. A provisional subchronic oral RfD of 0.4 mg/kg/day was derived from the same NOAEL and an uncertainty factor of 300. The liver, kidney, and blood appear to be the target organs for the toxicity of fluoranthene.

The critical effects of oral exposure to fluorene appear to be hemolytic anemia and CNS effects. In mice treated by gavage for 13 weeks, 125 mg/kg/day was a NOAEL and 250 mg/kg/day was a LOAEL (USEPA, December 1994). A verified chronic oral RfD for fluorene of 0.04 mg/kg/day was based on the NOAEL of

125 mg/kg/day for hemolytic anemia in mice (USEPA, March 1993). An uncertainty factor of 3000 was used with factors of 10 each for inter- and intraspecies variation and to expand from subchronic to chronic exposure, and a factor of 3 to reflect gaps in the database. The USEPA (March 1993) presented a provisional subchronic oral RfD of 0.4 mg/kg/day based on the same NOAEL and an uncertainty factor of 300. The target organs of fluorene toxicity are the erythrocyte and the CNS.

Mild kidney lesions appear to be the critical effects of pyrene. In mice treated by gavage for 13 weeks, 75 mg/kg/day was an NOAEL and 125 mg/kg/day was an LOAEL (USEPA, December 1994). Even in mice treated with 250 mg/kg/day the lesions were considered minimal to mild. The USEPA (December 1994) verified a chronic oral RfD for pyrene of 0.03 mg/kg/day based on the NOAEL in mice and an uncertainty factor of 3000 (10 each for inter- and intraspecies variation and to expand from subchronic to chronic exposure, and a factor of 3 to reflect gaps in the database). The USEPA (March 1993) presented a provisional subchronic oral RfD of 0.3 mg/kg/day based on the same NOAEL and an uncertainty factor of 300. The kidney is the target organ for the toxicity of pyrene.

36.3 Carcinogenicity

The PAHs are ubiquitous, being released to the environment from anthropogenic as well as from natural sources (ATSDR, 1987). Benzo(a)pyrene is the most extensively studied member of the class, inducing tumors in multiple tissues of virtually all laboratory species tested by all routes of exposure. Although epidemiology studies suggested that complex mixtures that contain PAHs (coal tar, soots, coke oven emissions, cigarette smoke) are carcinogenic to humans (USEPA, December 1994), the carcinogenicity cannot be attributed to PAHs alone because of the presence of other potentially carcinogenic substances in these mixtures (ATSDR, 1987). In addition, recent investigations showed that the PAH fraction of roofing tar, cigarette smoke, and coke oven emissions accounted for only 0.1 to 8 percent of the total mutagenic activity of the unfractionated complex mixture in Salmonella (Lewtas, 1988). Aromatic amines, nitrogen heterocyclic compounds, highly oxygenated quinones, diones, and nitrooxygenated compounds, none of which would be expected to arise from in vivo metabolism of PAHs, probably accounted for the majority of the mutagenicity of coke oven emissions and cigarette smoke. Furthermore, coal tar, which contains a mixture of many PAHs, has a long history of use in the clinical treatment of a variety of skin disorders in humans (ATSDR, 1987).

Because of the lack of human cancer data, assignment of individual PAHs to USEPA cancer weight-of-evidence groups was based largely on the results of animal studies with large doses of purified compound (USEPA, December 1994). Frequently, unnatural routes of exposure, including implants of the test chemical in beeswax and trioctanoin in the lungs of female Osborne-Mendel rats, intratracheal instillation, and subcutaneous or intraperitoneal injection, were used. Acenaphthylene, anthracene, fluoranthene, fluorene, naphthalene, 2-methylnaphthalene, phenanthrene, and pyrene were classified in Group D (not classifiable as to carcinogenicity to humans), and benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and dibenz(a,h)anthracene were classified in Group B2 (probable human carcinogens).

The USEPA (December 1994) verified a slope factor for oral exposure to benzo(a)pyrene of 7.3 per mg/kg/day, based on several dietary studies in mice and rats. Neither verified nor provisional quantitative risk estimates were available for the other PAHs in Group B2. The USEPA (1980) promulgated an ambient water quality criterion for "total carcinogenic PAHs," based on an oral slope factor derived from a study with benzo(a)pyrene, as being sufficiently protective for the class. Largely because of this precedent, the quantitative risk estimates for benzo(a)pyrene were adopted for the other carcinogenic PAHs when quantitative estimates were needed.

Recent reevaluations of the carcinogenity and mutagenicity of the Group B2 PAHs suggest that there are large differences between individual PAHs in cancer potency (Krewski et al., 1989). Based on the available cancer and mutagenicity data, and assuming that there is a constant relative potency between different carcinogens across different bioassay systems and that the PAHs under consideration have similar dose-response curves, relative potency values were derived for several PAHs (Krewski et al., 1989). A more recent Relative Potency Factor (RPF) scheme for the Group B2 PAHs was based only on the induction of lung epidermoid carcinomas in female Osborne-Mendel rats in the lung-implantation experiments (Clement International, 1990; USEPA, July 1993).

The USEPA indicates (July 1993) that there is no inhalation unit risk acceptable to the Cancer Risk Assessment Verification Endeavor (CRAVE) and there is no basis for judgment that benzo(a)pyrene and other PAHs are equipotent by oral and inhalation routes.

37.0 SELENIUM

37.1 Noncancer Toxicity

Selenium is a nutritionally essential trace element that is an integral part of the enzyme glutathione peroxidase and other proteins (Högberg and Alexander, 1986). The National Research Council (1989) recommended dietary allowances (RDAs) for humans range from 10 to 75 μg/day. Chronic ingestion of 5 mg/day (0.071 mg/kg/day, assuming humans weigh 70 kg) induced selenosis in humans, characterized by abnormal hair and nail formation (Högberg and Alexander, 1986). Effects in domestic grazing animals exposed to high levels of selenium included emaciation, lameness, and loss of hair and hooves. Occupational exposure to selenium fumes or various selenium compounds was associated with intense ocular and respiratory tract irritation, chemical pneumonia, skin rashes, garlic odor to the breath, metallic taste in the mouth, and various socio-psychological effects (ACGIH, 1986). The USEPA (December 1994) presented a verified RfD of 0.005 mg/kg/day for chronic oral exposure to selenourea, based on effects in humans exposed to selenium in high selenium areas. An uncertainty factor of 3 was used. The USEPA (March 1993) presented the same value as a provisional subchronic oral RfD. The principal target organs for oral exposure to selenium are the skin, including the nails and hair, and in animals, the hooves and joints. Targets for inhalation or dermal exposure include the skin and mucous membranes of the eyes and respiratory tract, and possibly the CNS.

37.2 Carcinogenicity

An impressive body of data indicates that selenium exerts an anticarcinogenic effect (Högberg and Alexander, 1986). In laboratory animals, selenium supplementation decreased the incidence of chemical-induced cancers. In humans, the incidence of lymphomas and cancers of the breast, digestive tract, and lung were lower in geographic areas with high soil selenium levels. Occupational data suggest that selenium may protect against lung cancer. Several animal tests with various deficiencies in design and conduct equivocally associated exposure to selenium with cancer induction. In a well controlled oral experiment, selenium sulfide was associated with an increase in the incidence of liver tumors in rats, and with liver and lung tumors in mice. On the basis of this study, USEPA (December 1994) classified selenium sulfide a cancer weight-of-evidence Group B2 compound (probable human carcinogen), but declined to derive quantitative risk estimates. Selenium and other selenium compounds were classified in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans) (USEPA, December 1994). Quantitative risk estimates are not derived for Group D substances.

38.0 SILVER

38.1 Pharmacokinetics

The GI absorption of ingested silver in animals was estimated at ≤10 percent; however, absorption of 18 percent was estimated from one human subject given silver acetate (Fowler and Nordberg, 1986). Highest tissue levels are located in the liver; lower levels are located in the lungs, brain, spleen, bone marrow, muscle, and skin (Fowler and Nordberg, 1986; Goyer, 1991). Excretion is virtually entirely through the bile. The excretion kinetics appear to be species- and organ-dependent. In humans, the apparent half-life for silver in the liver is approximately 50 days. Silver in skin also appeared to have a long half- life (not quantified).

38.2 Noncancer Toxicity

Silver compounds have been used in dentistry, medicinally in the treatment of burns, as a local disinfectant, and as a drinking water disinfectant (Fowler and Nordberg, 1986). The classical syndrome of toxicity, called argyria, is a blue-gray to nearly black discoloration of areas of the skin or the viscera resulting from deposition of microscopic granules of silver compounds in the affected tissues. Argyria results from occupational (inhalation), parenteral, or oral exposure. The USEPA (December 1994) derived an RfD of 3 μg/kg/day for chronic oral exposure, based on a LOAEL for argyria estimated at 5.2 μg/kg/day in a person who ingested silver acetate as an anti-smoking aid for 2.5 years (USEPA, December 1994). Data from other cases of argyria involving medicinal (oral and intravenous) treatment were considered in this evaluation. An uncertainty factor of two was applied because the critical effect is considered to be only minimally severe.

38.3 Carcinogenicity

The USEPA (December 1994) classifies silver in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans). The human data consist of no evidence in the literature of cancer despite frequent medical use of silver compounds. The animal data are limited to studies of implanted silver foil or injected metallic silver that provided unconvincing indications of a carcinogenic response relevant to humans.

39.0 1,1,2,2-TETRACHLOROETHANE (1,1,2,2-TCA)

39.1 Noncancer Toxicity

Chronic oral exposure of laboratory animals to 1,1,2,2-tetrachloroethane was associated with liver and kidney effects (ATSDR, 1989f). Acute occupational exposure to high levels was associated with CNS effects; prolonged exposure to more moderate levels was associated with GI disturbances and liver damage (ACGIH, 1986). Inhalation exposure studies in animals confirm that 1,1,2,2-tetrachloroethane is highly hepatotoxic. Neither oral nor inhalation RfD or RfC values were located. The target organs for 1,1,2,2-tetrachloroethane are the liver, kidney, and the CNS.

39.2 Carcinogenicity

Oral treatment with 1,1,2,2-tetrachloroethane induced a highly significant dose-related increase in hepatocellular carcinomas in rats (ATSDR, 1989f). Occupational data regarding carcinogenicity in humans are inadequate. The USEPA (December 1994) classifies 1,1,2,2-tetrachloroethane as a cancer weight-of-evidence Group C compound (possible human carcinogen), based on liver tumors in mice, and derived an oral slope factor of 0.2 per mg/kg/day. The same data serve as the basis for an inhalation unit risk of

5.8E-05 per $\mu g/m^3$, which is equivalent to 0.2 per mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg.

40.0 TETRACHLOROETHENE (TETRACHLOROETHYLENE; PCE)

40.1 Noncancer Toxicity

Occupational (inhalation and dermal) exposure to tetrachloroethene was associated with neurologic effects, beginning with uncoordination and progressing to dizziness, headache, vertigo, and unconsciousness (ACGIH, 1986). The USEPA (December 1994) presented a verified chronic oral RfD for tetrachloroethene of 0.01 mg/kg/day based on a NOAEL for liver toxicity in mice in a subchronic gavage study, and on a NOAEL for depressed body weight gain in rats in a subchronic drinking water study. An uncertainty factor of 1000 was used. The USEPA (March 1993) presented a provisional subchronic oral RfD of 0.1 mg/kg/day based on the same NOAEL and an uncertainty factor of 100. The CNS is the principal target organ for oral exposure to tetrachloroethene.

40.2 Carcinogenicity

Inhalation exposure to tetrachloroethene induced mononuclear cell leukemia in rats, and inhalation or oral exposure induced hepatocellular carcinomas in mice (ATSDR, 1988a). Occupational exposure data do not suggest a carcinogenic role for tetrachloroethene in humans (ACGIH, 1986). Interpretation of the data regarding the carcinogenicity of tetrachloroethene is controversial, and the USEPA (1993) has not adopted a final position on the cancer weight-of-evidence classification or quantitative risk estimates for tetrachloroethene. For this reason, the cancer evaluation of tetrachloroethene was removed from IRIS (USEPA, December 1994). Currently, USEPA believes the weight-of-evidence to be on the C-B2 continuum (possible-probable human carcinogen), and offers slope factors of 0.052 per mg/kg/day for oral exposure and 0.002 per mg/kg/day for inhalation exposure (USEPA, 1993).

41.0 THALLIUM

41.1 Noncancer Toxicity

Thallium is highly toxic; acute ingestion by humans or laboratory animals induced gastroenteritis, neurological dysfunction, and renal and liver damage (Kazantzis, 1986). Chronic ingestion of more moderate doses characteristically caused alopecia. Thallium was used medicinally to induce alopecia in cases of ringworm of the scalp, sometimes with disastrous results. In industrial (inhalation, oral, dermal) exposure, neurologic signs preceded alopecia, suggesting that the nervous system is more sensitive than the hair follicle. The USEPA (December 1994) presented verified chronic oral RfD values for several thallium compounds (thallium acetate, thallium acetate, thallium carbonate, thallium chloride, thallium nitrate, thallium sulfate, and thallic oxide) based on increased incidence of alopecia and increased serum levels of liver enzymes indicative of hepatocellular damage in rats treated with thallium sulfate for 90 days. An oral RfD for thallium alone, however, was not located, although values have been developed for thallic oxide of 0.07 $\mu g/kg/day$ (chronic) and 0.7 $\mu g/kg/day$ (subchronic).

41.2 Carcinogenicity

Several thallium compounds (thallic oxide, thallium acetate, thallium carbonate, thallium chloride, thallium nitrate, thallium sulfate) were classified as cancer weight-of-evidence Group D substances (not classifiable as to carcinogenicity to humans) (USEPA, December 1994). No weight-of-evidence classification was located for thallium alone.

42.0 TOLUENE

42.1 Noncancer Toxicity

In a subchronic gavage study, high doses of toluene induced slight changes in liver and kidney weights in rats (USEPA, December 1994). Inhalation exposure of laboratory animals or humans was associated primarily with CNS depression (ATSDR, 1989g). Recent developmental toxicity studies in animals suggest that the fetus or offspring may be unusually sensitive to effects on the developing nervous system. The USEPA (March 1994) presented a verified chronic oral RfD for toluene of 0.2 mg/kg/day based on a NOAEL for changes in liver and kidney weights in rats in a 13-week gavage study and a uncertainty factor of 1000. A provisional subchronic oral RfD of 2 mg/kg/day was based on the same NOAEL and an uncertainty factor of 100 (USEPA, March 1993). The USEPA (December 1994) presented a verified chronic inhalation RfC of 0.4 mg/m^3 based on a LOAEL for neurological effects in occupationally exposed humans and an uncertainty factor of 300. The USEPA (March 1992) presented a provisional subchronic inhalation RfC of 2 mg/m^3, based on a NOAEL for CNS effects and mucosal irritation in humans and an uncertainty factor of 100. The chronic inhalation RfC is equivalent to 0.1 mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg. Similarly estimated, the subchronic inhalation RfC is equivalent to 0.6 mg/kg/day.

42.2 Carcinogenicity

Toluene is classified as a cancer weight-of-evidence Group D compound (not classifiable as to carcinogenicity to humans), based on no human data and inadequate animal data (USEPA, December 1994). Quantitative risk estimates are not derived for Group D substances.

43.0 1,2,4-TRICHLOROBENZENE (TCB)

43.1 Noncancer Toxicity

Several animal studies on the subchronic toxicity of trichlorobenzenes have been reported. Inhalation studies with 1, 2,4-TCB of 1.5 to 6 months duration in rats, rabbits, dogs, and monkeys have not shown major irreversible effects, although some effects on liver and kidney were found (transient histological changes and increased relative liver weight; (Clement 1985). Increased urinary porphyrin levels were also noted. Also it was reported that mice exposed to TCB (isomers unspecified) for 3 weeks to 3 months showed indications of bone marrow damage. In a chronic study in which mice were administered 1, 2,4-TCB by dermal application, there was a treatment-related increase in the incidence of amyloidosis, which affected a number of organs and was considered a primary cause of death (Clement, 1985). TCB is an inducer of the microsomal mixed function oxidases and therefore will increase metabolism, leading to the inactivation or activation of chemicals affected by this system.

43.2 Carcinogenicity

There are no reports indicating carcinogenic, teratogenic, or mutagenic activity of the trichlorobenzenes in humans or animals. No specific reproductive effects have been found for the TCBs, but embryotoxicity has been noted at a dose level that produces maternal toxicity in rats (Kitchin and Ebron 1983).

44.0 TRICHLOROETHENE (TRICHLOROETHYLENE; TCE)

44.1 Noncancer Toxicity

Little is known about the toxicity of prolonged oral exposure to trichloroethene. Acute inhalation exposure to high levels induced anesthesia, tachypnea, and ventricular arrhythmias (ACGIH, 1986). Occupational

exposure was associated with headache, dizziness, lassitude, and other CNS effects. Prolonged inhalation exposure of animals affected the liver and kidneys. Neither oral nor inhalation RfD or RfC values were located for trichloroethene. The principal target organs for trichloroethene are the CNS and heart, and, to a lesser extent, the liver and kidney.

44.2 Carcinogenicity

Carcinogenicity studies in laboratory animals showed increased incidence of hepatocellular carcinomas (gavage exposure) and malignant lymphomas (inhalation exposure) in mice and increased incidence of renal adenocarcinomas in male rats (gavage) (USEPA, 1988a). Cancer studies in humans were inadequate. Interpretation of the data regarding the carcinogenicity of trichloroethene is controversial, and the USEPA has not adopted a final position on a cancer weight-of-evidence classification or quantitative risk estimates for trichloroethene. For this reason, trichloroethene was removed from IRIS (USEPA, December 1994). Currently, USEPA believes the weight-of evidence to be on the C-B2 continuum (possible-probably human carcinogen), and offers slope factors of 0.011 per mg/kg/day for oral exposure and 0.006 per mg/kg/day for inhalation exposure (USEPA, 1993).

45.0 VANADIUM

45.1 Noncancer Toxicity

The oral toxicity of vanadium compounds to humans is very low (Lagerkvist et al. 1986), probably because little vanadium is absorbed from the GI tract. Effects in humans exposed by inhalation include upper and lower respiratory tract irritation. A provisional subchronic and chronic oral RfD of 0.007 mg/kg/day was derived from an NOEL in rats in a lifetime drinking water study with vanadyl sulfate and an uncertainty factor of 100 (USEPA, March 1992). A target organ could not be identified for oral exposure. The respiratory tract is the target organ for inhalation exposure.

45.2 Carcinogenicity

No information was located regarding the carcinogenicity of vanadium.

46.0 VINYL CHLORIDE

46.1 Noncancer Toxicity

Data were not located regarding oral exposure of humans to vinyl chloride (ATSDR, 1989h). In rats, lifetime dietary ingestion of vinyl chloride slightly but significantly increased mortality and induced mild histopathologic effects in the liver. Several early occupational studies associated vinyl chloride exposure with a syndrome known as vinyl chloride disease, which includes acroosteolysis (dissolution of the ends of the distal phalanges of the hands), circulatory disturbances in the extremities, Raynaud syndrome (sudden, recurrent bilateral cyanosis of the digits), scleroderma, hematologic effects, effects on the lungs, and impaired liver function and liver damage. Mild neurologic effects were also associated with occupational exposure. Long-term inhalation studies in rats and mice identified elevated relative liver weight as a sensitive indicator of liver effects. Neither inhalation RfC values nor oral RfD values for vinyl chloride were located. The principal target organs for vinyl chloride appear to be the CNS and the liver.

46.2 Carcinogenicity

The USEPA (March 1993) lists vinyl chloride as a USEPA cancer weight-of-evidence Group A compound (human carcinogen) and presents a verified oral slope factor of 1.9 per mg/kg/day, based on the increased

incidence of liver and lung tumors in a lifetime dietary study in rats. An inhalation unit risk of 8.4E-05 per $\mu g/m^3$, equivalent to 0.3 per mg/kg/day, assuming humans inhale 20 m^3 of air/day and weigh 70 kg, is based on liver tumors in rats intermittently exposed by inhalation for 12 months.

47.0 XYLENES

47.1 Noncancer Toxicity

Prolonged oral exposure of animals to xylenes was associated with CNS signs and increased mortality, without histopathological alterations in the internal organs (USEPA, December 1994). Occupational exposure to xylenes induced CNS effects and GI disturbances (ACGIH, 1986). Other effects attributed to occupational exposure to xylene (blood dyscrasias, and heart, liver, and kidney damage) may have arisen from concurrent exposure to other chemicals. The USEPA (December 1994) presented a chronic oral RfD for total xylenes of 2 mg/kg/day based on an NOAEL for hyperactivity and decreased body weight and increased mortality in male rats in chronic gavage studies. An uncertainty factor of 100 was used. The USEPA (March 1992) presented a subchronic oral RfD of 4 mg/kg/day based on an NOEL for body weight effects in a 13-week gavage study in rats and an uncertainty factor of 100. Inhalation RfC values for xylenes are considered not verifiable by the RfD/RfC Work Group (USEPA, March 1992). The CNS is the principal target organ for xylenes.

47.2 Carcinogenicity

Xylene is classified as a cancer weight-of-evidence Group D compound (not classifiable as to carcinogenicity to humans) (USEPA, December 1994). There are no reported human cancer data, and gavage animal studies in rat and mice of both sexes did not result in significant increases in tumor incidence. Quantitative risk estimates are not derived for Group D substances.

48.0 ZINC

48.1 Pharmacokinetics

Zinc is a nutritionally required trace element. Estimates of the efficiency of GI absorption of zinc in animals range from <10 to 90 percent (Elinder, 1986). Estimates in normal humans range from approximately 20 to 77 percent (Elinder, 1986; Goyer, 1991). The net absorption of zinc appears to be homeostatically controlled, but it is unclear whether GI absorption, intestinal secretion, or both are regulated. Distribution of absorbed zinc is primarily to the liver (Goyer, 1991), with subsequent redistribution to bone, muscle, and kidney (Elinder, 1986). Highest tissue concentrations are found in the prostate. Excretion appears to be principally through the feces, in part from biliary secretion, but the relative importance of fecal and urinary excretion is species-dependent. The half-life of zinc absorbed from the GI tracts of humans in normal zinc homeostasis is approximately 162 to 500 days.

48.2 Noncancer Toxicity

Humans exposed to high concentrations of aerosols of zinc compounds may experience severe pulmonary damage and death (Elinder, 1986). The usual occupational exposure is to freshly formed fumes of zinc, which can induce a reversible syndrome known as metal fume fever. Orally, zinc exhibits a low order of acute toxicity. Animals dosed with 100 times dietary requirement showed no evidence of toxicity (Goyer, 1991). In humans, acute poisoning from foods or beverages prepared in galvanized containers is characterized by GI upset (Elinder, 1986). Chronic oral toxicity in animals is associated with poor growth, GI inflammation, arthritis, lameness, and a microcytic, hypochromic anemia (Elinder, 1986), possibly

secondary to copper deficiency (Underwood, 1977). The USEPA (December 1994) presented a verified RfD of 0.3 mg/kg/day for chronic oral exposure to zinc, based on anemia in humans.

48.3 Carcinogenicity

The USEPA (December 1994) classifies zinc in cancer weight-of-evidence Group D (not classifiable as to carcinogenicity to humans) based on inadequate evidence for carcinogenicity in humans and animals. The human data consist largely of occupational exposure studies not designed to detect a carcinogenic response, and of reports that prostatic zinc concentrations were lower in cancerous than in noncancerous tissue. The animal data consist of several dietary, drinking water, and zinc injection studies, none of which provided convincing data for a carcinogenic response.

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