03.13-08/20/93-02299

Final

Remedial Investigation Report for Operable Unit No. 2 (Sites 6, 9, and 82)

Marine Corps Base, Camp Lejeune, North Carolina

Appendices N through V Volume 4 of 4

Prepared For:

Department of the Navy
Atlantic Division
Naval Facilities
Engineering Command
Norfolk, Virginia

Under the

LANTDIV CLEAN Program

Comprehensive Long-Term Environmental Action Navy

APPENDIX

APPENDIX (Continued)

APPENDIX (Continued)

Appendix N
Field Duplicate Summary

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-201A-SB19-00D	6-201A-SB3-00D	6-201B-SB18D-00	6-201B-SB29-00D	6-201B-SB33-00D	6-201B-SB8-00D
	Depth:	DUP SB1900	DUP SB300	DUP SB1800	DUP SB2900	DUP SB3300	DUP SB800
	Date Sampled:	8/27/92	8/28/92	8/26/92	8/27/92	8/28/92	8/28/92
	Lab Id:	00447-10	00452-06	00448-09	00453-23	00452-34	00452-25
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
BETA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
DELTA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
HEPTACHLOR	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
ALDRIN	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
ENDOSULFAN I	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
DIELDRIN	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
4,4'-DDE	UG/KG	34 U	570 J	3.6 U	3.5 U	3.6 UJ	44 J
ENDRIN	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
ENDOSULFAN II	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
4,4'-DDD	UG/KG	34 U	64 J	3.6 U	3.5 U	3.6 U	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
4,4'-DDT	UG/KG	94	370 J	3.6 U	5.1	3.6 UJ	61 J
METHOXYCHLOR	UG/KG	180 U	210 U	18 U	18 U	18 U	20 UJ
ENDRIN KETONE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.6 U	3.8 UJ
ALPHA CHLORDANE	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
GAMMA CHLORDANE	UG/KG	18 U	21 U	1.8 U	1.8 U	1.8 U	2 UJ
TOXAPHENE	UG/KG	1800 U	2100 U	180 U	180 U	180 U	200 UJ
PCB-1016	UG/KG	340 U			35 U	36 U	
PCB-1221	UG/KG	690 U			70 U	72 U	
PCB-1232	UG/KG	340 U			35 U	36 U	
PCB-1242	UG/KG	340 U			35 U	36 U	
PCB-1248	UG/KG	340 U			35 U	36 U	
PCB-1254	UG/KG	340 U			35 U	36 U	
PCB-1260	UG/KG	340 U			35 U	36 U	
VOLATILES							
CHLOROMETHANE	UG/KG					11 U	
BROMOMETHANE	UG/KG					11 U	
VINYL CHLORIDE	UG/KG					11 U	
CHLOROETHANE	UG/KG					11 U	
METHYLENE CHLORIDE	UG/KG					11 U	
ACETONE	UG/KG					11 U	
CARBON DISULFIDE	UG/KG					11 U	
1,1-DICHLOROETHENE	UG/KG					11 U	
1,1-DICHLOROETHANE	UG/KG					11 U	
1,2-DICHLOROETHENE	UG/KG					11 U	
CHLOROFORM	UG/KG					11 U	
1,2-DICHLOROETHANE	UG/KG					11 U	
2-BUTANONE	UG/KG					11 U	

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No:	6-201A-SB19-00D	6-201A-SB3-00D	6-201B-SB18D-00	6-201B-SB29-00D	6-201B-SB33-00D	6-201B-SB8-00D
		Depth:	DUP SB1900	DUP SB300	DUP SB1800	DUP SB2900	DUP SB3300	DUP SB800
		Date Sampled:	8/27/92	8/28/92	8/26/92	8/27/92	8/28/92	8/28/92
		Lab Id:	00447-10	00452-06	00448-09	00453-23	00452-34	00452-25
VOLATILES Cont.								
1,1,1-TRICHLOROETHANE	UG/KG						11 U	
CARBON TETRACHLORIDE	UG/KG						11 U	
BROMODICHLOROMETHANE	UG/KG						11 U	
1,2-DICHLOROPROPANE	UG/KG						11 U	
CIS-1,3-DICHLOROPROPENE	UG/KG						11 U	
TRICHLOROETHENE	UG/KG						11 U	
DIBROMOCHLOROMETHANE	UG/KG						11 U	
1,1,2-TRICHLOROETHANE	UG/KG						11 U	
BENZENE	UG/KG						11 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG						11 U	
BROMOFORM	UG/KG						11 U	
4-METHYL-2-PENTANONE	UG/KG						11 U	
2-HEXANONE	UG/KG						11 U	
TETRACHLOROETHENE	UG/KG						11 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG						11 U	
TOLUENE	UG/KG						11 U	
CHLOROBENZENE	UG/KG						11 U	
ETHYLBENZENE	UG/KG						11 U	
STYRENE	UG/KG						11 U	
TOTAL XYLENES	UG/KG						11 U	
SEMIVOLATILES								
PHENOL	UG/KG						360 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG						360 U	
2-CHLOROPHENOL	UG/KG						360 U	
1,3-DICHLOROBENZENE	UG/KG						360 U	
1,4-DICHLOROBENZENE	UG/KG						360 U	
1,2-DICHLOROBENZENE	UG/KG						360 U	
2-METHYLPHENOL	UG/KG						360 U	
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG						360 U	
4-METHYLPHENOL	UG/KG						360 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG						360 U	
HEXACHLOROETHANE	UG/KG						360 U	
NITROBENZENE	UG/KG						360 U	
ISOPHORONE	UG/KG						360 U	
2-NITROPHENOL	UG/KG						360 U	
2,4-DIMETHYLPHENOL	UG/KG						360 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG						360 U	
2,4-DICHLOROPHENOL	UG/KG						360 U	
1,2,4-TRICHLOROBENZENE	UG/KG						360 U	
NAPHTHALENE	UG/KG						360 U	
4-CHLORANILINE	UG/KG						360 U	
HEXACHLOROBUTADIENE	UG/KG						360 U	

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201A-SB19-00D	6-201A-SB3-00D	6-201B-SB18D-00	6-201B-SB29-00D	6-201B-SB33-00D	6-201B-SB8-00D
Depth:		DUP SB1900	DUP SB300	DUP SB1800	DUP SB2900	DUP SB3300	DUP SB800
Date Sampled:		8/27/92	8/28/92	8/26/92	8/27/92	8/28/92	8/28/92
Lab Id:		00447-10	00452-06	00448-09	00453-23	00452-34	00452-25
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG					360 U	
2-METHYLNAPHTHALENE	UG/KG					360 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG					360 U	
2,4,6-TRICHLOROPHENOL	UG/KG					360 U	
2,4,5-TRICHLOROPHENOL	UG/KG					880 U	
2-CHLORONAPHTHALENE	UG/KG					360 U	
2-NITROANILINE	UG/KG					880 U	
DIMETHYL PHTHALATE	UG/KG					360 U	
ACENAPHTHYLENE	UG/KG					360 U	
2,6-DINITROTOLUENE	UG/KG					360 U	
3-NITROANILINE	UG/KG					880 U	
ACENAPHTHENE	UG/KG					360 U	
2,4-DINITROPHENOL	UG/KG					880 U	
4-NITROPHENOL	UG/KG					880 U	
DIBENZOFURAN	UG/KG					360 U	
2,4-DINITROTOLUENE	UG/KG					360 U	
DIETHYL PHTHALATE	UG/KG					360 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG					360 U	
FLUORENE	UG/KG					360 U	
4-NITROANILINE	UG/KG					880 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG					880 U	
N-NITRISODIPHENYLAMINE	UG/KG					360 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG					360 U	
HEXACHLOROBENZENE	UG/KG					360 UJ	
PENTACHLOROPHENOL	UG/KG					880 U	
PHENANTHRENE	UG/KG					360 U	
ANTHRACENE	UG/KG					360 U	
DI-N-BUTYL PHTHALATE	UG/KG					360 U	
FLUORANTHENE	UG/KG					47 J	
CARBAZOLE	UG/KG					360 U	
PYRENE	UG/KG					38 J	
BUTYL BENZYL PHTHALATE	UG/KG					360 U	
3,3-DICHLOROBENZIDINE	UG/KG					360 U	
BENZO(A)ANTHRACENE	UG/KG					360 U	
CHRYSENE	UG/KG					360 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					130 J	
DI-N-OCTYL PHTHALATE	UG/KG					360 U	
BENZO(B)FLUORANTHENE	UG/KG					52 J	
BENZO(K)FLUORANTHENE	UG/KG					360 U	
BENZO(A)PYRENE	UG/KG					360 U	
INDENO(1,2,3-CD) PYRENE	UG/KG					360 U	
DIBENZ(A,H)ANTHRACENE	UG/KG					360 U	
BENZO(G,H,I)PERYLENE	UG/KG					360 U	

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201C-SB29-00D
Depth:	DUP SB2900
Date Sampled:	8/28/92
Lab Id:	00456-28

Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/KG	1.8 U
BETA-BHC	UG/KG	1.8 U
DELTA-BHC	UG/KG	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U
HEPTACHLOR	UG/KG	1.8 U
ALDRIN	UG/KG	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U
ENDOSULFAN I	UG/KG	1.8 U
DIELDRIN	UG/KG	3.4 U
4,4'-DDE	UG/KG	3.4 U
ENDRIN	UG/KG	3.4 U
ENDOSULFAN II	UG/KG	3.4 U
4,4'-DDD	UG/KG	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.4 U
4,4'-DDT	UG/KG	11
METHOXYCHLOR	UG/KG	18 U
ENDRIN KETONE	UG/KG	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U
TOXAPHENE	UG/KG	180 U
PCB-1016	UG/KG	34 U
PCB-1221	UG/KG	69 U
PCB-1232	UG/KG	34 U
PCB-1242	UG/KG	34 U
PCB-1248	UG/KG	34 U
PCB-1254	UG/KG	34 U
PCB-1260	UG/KG	34 U
VOLATILES		
CHLOROMETHANE	UG/KG	
BROMOMETHANE	UG/KG	
VINYL CHLORIDE	UG/KG	
CHLOROETHANE	UG/KG	
METHYLENE CHLORIDE	UG/KG	
ACETONE	UG/KG	
CARBON DISULFIDE	UG/KG	
1,1-DICHLOROETHENE	UG/KG	
1,1-DICHLOROETHANE	UG/KG	
1,2-DICHLOROETHENE	UG/KG	
CHLOROFORM	UG/KG	
1,2-DICHLOROETHANE	UG/KG	
2-BUTANONE	UG/KG	

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201C-SB29-00D
Depth:	DUP SB2900
Date Sampled:	8/28/92
Lab Id:	00456-28

Parameter	Units
VOLATILES Cont.	
1,1,1-TRICHLOROETHANE	UG/KG
CARBON TETRACHLORIDE	UG/KG
BROMODICHLOROMETHANE	UG/KG
1,2-DICHLOROPROPANE	UG/KG
CIS-1,3-DICHLOROPROPENE	UG/KG
TRICHLOROETHENE	UG/KG
DIBROMOCHLOROMETHANE	UG/KG
1,1,2-TRICHLOROETHANE	UG/KG
BENZENE	UG/KG
TRANS-1,3-DICHLOROPROPENE	UG/KG
BROMOFORM	UG/KG
4-METHYL-2-PENTANONE	UG/KG
2-HEXANONE	UG/KG
TETRACHLOROETHENE	UG/KG
1,1,2,2-TETRACHLOROETHANE	UG/KG
TOLUENE	UG/KG
CHLOROBENZENE	UG/KG
ETHYLBENZENE	UG/KG
STYRENE	UG/KG
TOTAL XYLENES	UG/KG
SEMIVOLATILES	
PHENOL	UG/KG
BIS(2-CHLOROETHYL) ETHER	UG/KG
2-CHLOROPHENOL	UG/KG
1,3-DICHLOROBENZENE	UG/KG
1,4-DICHLOROBENZENE	UG/KG
1,2-DICHLOROBENZENE	UG/KG
2-METHYLPHENOL	UG/KG
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG
4-METHYLPHENOL	UG/KG
N-NITROSODI-N-PROPYLAMINE	UG/KG
HEXACHLOROETHANE	UG/KG
NITROBENZENE	UG/KG
ISOPHORONE	UG/KG
2-NITROPHENOL	UG/KG
2,4-DIMETHYLPHENOL	UG/KG
BIS(2-CHLOROETHOXY) METHANE	UG/KG
2,4-DICHLOROPHENOL	UG/KG
1,2,4-TRICHLOROBENZENE	UG/KG
NAPHTHALENE	UG/KG
4-CHLORANILINE	UG/KG
HEXACHLOROBUTADIENE	UG/KG

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201C-SB29-00D
Depth:	DUP SB2900
Date Sampled:	8/28/92
Lab Id:	00456-28

Parameter	Units
SEMIVOLATILES Cont.	
4-CHLORO-3-METHYLPHENOL	UG/KG
2-METHYLNAPHTHALENE	UG/KG
HEXACHLOROCYCLOPENTADIENE	UG/KG
2,4,6-TRICHLOROPHENOL	UG/KG
2,4,5-TRICHLOROPHENOL	UG/KG
2-CHLORONAPHTHALENE	UG/KG
2-NITROANILINE	UG/KG
DIMETHYL PHTHALATE	UG/KG
ACENAPHTHYLENE	UG/KG
2,6-DINITROTOLUENE	UG/KG
3-NITROANILINE	UG/KG
ACENAPHTHENE	UG/KG
2,4-DINITROPHENOL	UG/KG
4-NITROPHENOL	UG/KG
DIBENZOFURAN	UG/KG
2,4-DINITROTOLUENE	UG/KG
DIETHYL PHTHALATE	UG/KG
4-CHLOROPHENYL PHENYL ETHER	UG/KG
FLUORENE	UG/KG
4-NITROANILINE	UG/KG
4,6-DINITRO-2-METHYLPHENOL	UG/KG
N-NITRISODIPHENYLAMINE	UG/KG
4-BROMOPHENYL PHENYL ETHER	UG/KG
HEXACHLOROBENZENE	UG/KG
PENTACHLOROPHENOL	UG/KG
PHENANTHRENE	UG/KG
ANTHRACENE	UG/KG
DI-N-BUTYL PHTHALATE	UG/KG
FLUORANTHENE	UG/KG
CARBAZOLE	UG/KG
PYRENE	UG/KG
BUTYL BENZYL PHTHALATE	UG/KG
3,3-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

SITE 6 LOT 201 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-201B-SB33-00D	
	Depth:	DUP SB3300	
	Date Sampled:	8/28/92	
	Lab Id:	00452-34	
Parameter	Units		
ALUMINUM	MG/KG	1530	
ANTIMONY	MG/KG	10	U
ARSENIC	MG/KG	9.8	
BARIUM	MG/KG	8.8	B
BERYLLIUM	MG/KG	0.2	U
CADMIUM	MG/KG	1.7	J
CALCIUM	MG/KG	290000	
CHROMIUM	MG/KG	24.2	
COBALT	MG/KG	1.4	JB
COPPER	MG/KG	29.2	
IRON	MG/KG	4270	
LEAD	MG/KG	0.19	UJ
MAGNESIUM	MG/KG	4050	
MANGANESE	MG/KG	183	J
MERCURY	MG/KG	0.1	UR
NICKEL	MG/KG	5	B
POTASSIUM	MG/KG	564	B
SELENIUM	MG/KG	0.94	UJ
SILVER	MG/KG	2	U
SODIUM	MG/KG	306	JB
THALLIUM	MG/KG	0.38	UJ
VANADIUM	MG/KG	19.2	
ZINC	MG/KG	128	J

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201A-SB12-01D	6-201A-SB24-01D	6-201A-SB29-02D	6-201A-SB35-02D	6-201A-SB37-02D	6-201A-SB7-02D
Depth:		DUP SB1201	DUP SB2401	DUP SB2902	DUP SB3502	DUP SB3702	DUP SB702
Date Sampled:		8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/26/92
Lab Id:		00452-15	00447-22	00447-31	00453-09	00452-21	00438-07
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
BETA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
DELTA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
HEPTACHLOR	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
ALDRIN	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
ENDOSULFAN I	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
DIELDRIN	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
4,4'-DDE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	14 J	3.8 UJ
ENDRIN	UG/KG	3.9 UJ	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
4,4'-DDD	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
4,4'-DDT	UG/KG	3.9 UJ	9.6	3.9 U	3.5 U	20 J	7.6 J
METHOXYCHLOR	UG/KG	20 U	18 U	20 U	18 U	20 U	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.9 U	3.8 UJ
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U	2 UJ
TOXAPHENE	UG/KG	200 U	180 U	200 U	180 U	200 U	200 U
PCB-1016	UG/KG		34 U	39 U	35 U	39 U	
PCB-1221	UG/KG		70 U	79 U	70 U	80 U	
PCB-1232	UG/KG		34 U	39 U	35 U	39 U	
PCB-1242	UG/KG		34 U	39 U	35 U	39 U	
PCB-1248	UG/KG		34 U	39 U	35 U	39 U	
PCB-1254	UG/KG		34 U	39 U	35 U	39 U	
PCB-1260	UG/KG		34 U	39 U	35 U	39 U	
VOLATILES							
CHLOROMETHANE	UG/KG					11 U	
BROMOMETHANE	UG/KG					11 U	
VINYL CHLORIDE	UG/KG					11 UJ	
CHLOROETHANE	UG/KG					11 U	
METHYLENE CHLORIDE	UG/KG					11 U	
ACETONE	UG/KG					11 UJ	
CARBON DISULFIDE	UG/KG					11 U	
1,1-DICHLOROETHENE	UG/KG					11 U	
1,1-DICHLOROETHANE	UG/KG					11 U	
1,2-DICHLOROETHENE	UG/KG					11 U	
CHLOROFORM	UG/KG					11 U	
1,2-DICHLOROETHANE	UG/KG					11 U	
2-BUTANONE	UG/KG					11 U	

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201A-SB12-01D	6-201A-SB24-01D	6-201A-SB29-02D	6-201A-SB35-02D	6-201A-SB37-02D	6-201A-SB7-02D
Depth:	DUP SB1201	DUP SB2401	DUP SB2902	DUP SB3502	DUP SB3702	DUP SB702
Date Sampled:	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/26/92
Lab Id:	00452-15	00447-22	00447-31	00453-09	00452-21	00438-07
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG				11 U	
CARBON TETRACHLORIDE	UG/KG				11 UJ	
BROMODICHLOROMETHANE	UG/KG				11 U	
1,2-DICHLOROPROPANE	UG/KG				11 U	
CIS-1,3-DICHLOROPROPENE	UG/KG				11 U	
TRICHLOROETHENE	UG/KG				11 U	
DIBROMOCHLOROMETHANE	UG/KG				11 U	
1,1,2-TRICHLOROETHANE	UG/KG				11 U	
BENZENE	UG/KG				11 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG				11 U	
BROMOFORM	UG/KG				11 U	
4-METHYL-2-PENTANONE	UG/KG				11 U	
2-HEXANONE	UG/KG				11 U	
TETRACHLOROETHENE	UG/KG				11 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG				11 U	
TOLUENE	UG/KG				11 U	
CHLOROBENZENE	UG/KG				11 U	
ETHYLBENZENE	UG/KG				11 U	
STYRENE	UG/KG				11 U	
TOTAL XYLENES	UG/KG				11 U	
SEMIVOLATILES						
PHENOL	UG/KG				400 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG				400 U	
2-CHLOROPHENOL	UG/KG				400 U	
1,3-DICHLOROBENZENE	UG/KG				400 U	
1,4-DICHLOROBENZENE	UG/KG				42 J	
1,2-DICHLOROBENZENE	UG/KG				400 U	
2-METHYLPHENOL	UG/KG				400 U	
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG				400 U	
4-METHYLPHENOL	UG/KG				400 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG				400 U	
HEXACHLOROETHANE	UG/KG				400 U	
NITROBENZENE	UG/KG				400 U	
ISOPHORONE	UG/KG				400 U	
2-NITROPHENOL	UG/KG				400 U	
2,4-DIMETHYLPHENOL	UG/KG				400 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG				400 U	
2,4-DICHLOROPHENOL	UG/KG				400 U	
1,2,4-TRICHLOROBENZENE	UG/KG				400 U	
NAPHTHALENE	UG/KG				400 U	
4-CHLORANILINE	UG/KG				400 U	
HEXACHLOROBUTADIENE	UG/KG				400 U	

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201A-SB12-01D	6-201A-SB24-01D	6-201A-SB29-02D	6-201A-SB35-02D	6-201A-SB37-02D	6-201A-SB7-02D
Depth:	DUP SB1201	DUP SB2401	DUP SB2902	DUP SB3502	DUP SB3702	DUP SB702
Date Sampled:	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/26/92
Lab Id:	00452-15	00447-22	00447-31	00453-09	00452-21	00438-07
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG				400 U	
2-METHYLNAPHTHALENE	UG/KG				400 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG				400 U	
2,4,6-TRICHLOROPHENOL	UG/KG				400 U	
2,4,5-TRICHLOROPHENOL	UG/KG				960 U	
2-CHLORONAPHTHALENE	UG/KG				400 U	
2-NITROANILINE	UG/KG				960 U	
DIMETHYL PHTHALATE	UG/KG				400 U	
ACENAPHTHYLENE	UG/KG				400 U	
2,6-DINITROTOLUENE	UG/KG				400 U	
3-NITROANILINE	UG/KG				960 U	
ACENAPHTHENE	UG/KG				400 U	
2,4-DINITROPHENOL	UG/KG				960 U	
4-NITROPHENOL	UG/KG				960 U	
DIBENZOFURAN	UG/KG				400 U	
2,4-DINITROTOLUENE	UG/KG				400 U	
DIETHYL PHTHALATE	UG/KG				400 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				400 U	
FLUORENE	UG/KG				400 U	
4-NITROANILINE	UG/KG				960 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				960 U	
N-NITRISODIPHENYLAMINE	UG/KG				400 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG				400 U	
HEXACHLOROBENZENE	UG/KG				400 UJ	
PENTACHLOROPHENOL	UG/KG				960 U	
PHENANTHRENE	UG/KG				400 U	
ANTHRACENE	UG/KG				400 U	
DI-N-BUTYL PHTHALATE	UG/KG				400 U	
FLUORANTHENE	UG/KG				400 U	
CARBAZOLE	UG/KG				400 U	
PYRENE	UG/KG				400 U	
BUTYL BENZYL PHTHALATE	UG/KG				400 U	
3,3-DICHLOROBENZIDINE	UG/KG				400 U	
BENZO(A)ANTHRACENE	UG/KG				400 U	
CHRYSENE	UG/KG				400 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				400 U	
DI-N-OCTYL PHTHALATE	UG/KG				400 U	
BENZO(B)FLUORANTHENE	UG/KG				400 U	
BENZO(K)FLUORANTHENE	UG/KG				400 U	
BENZO(A)PYRENE	UG/KG				400 U	
INDENO(1,2,3-CD) PYRENE	UG/KG				400 U	
DIBENZ(A,H)ANTHRACENE	UG/KG				400 U	
BENZO(G,H,I)PERYLENE	UG/KG				400 U	

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201B-SB21D-02	6-201B-SB32-01D	6-201B-SB3D-02	6-201B-SB4-01D	6-201C-SB1-01D	6-201C-SB15-03D
Depth:		DUP SB2102	DUP SB3201	DUP SB302	DUP SB401	DUP SB101	DUP SB1503
Date Sampled:		8/27/92	8/27/92	8/26/92	8/31/92	8/31/92	8/28/92
Lab Id:		00448-17	00453-31	00446-09	00463-03	00463-10	00456-09
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
BETA-BHC	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
DELTA-BHC	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
HEPTACHLOR	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
ALDRIN	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
ENDOSULFAN I	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
DIELDRIN	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
4,4'-DDE	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
ENDRIN	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
ENDOSULFAN II	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
4,4'-DDD	UG/KG	3.7 U	3.8 UR	5.7 J	3.7 UJ		3.5 U
ENDOSULFAN SULFATE	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
4,4'-DDT	UG/KG	3.7 U	3.8 UR	16 J	3.7 UJ		3.5 U
METHOXYCHLOR	UG/KG	19 U	19 UR	18 U	19 UJ		18 U
ENDRIN KETONE	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
ENDRIN ALDEHYDE	UG/KG	3.7 U	3.8 UR	3.6 U	3.7 UJ		3.5 U
ALPHA CHLORDANE	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
GAMMA CHLORDANE	UG/KG	1.9 U	1.9 UR	1.8 U	1.9 UJ		1.8 U
TOXAPHENE	UG/KG	190 U	190 UR	180 U	190 UJ		180 U
PCB-1016	UG/KG		38 UR		37 UJ	39 U	35 U
PCB-1221	UG/KG		76 UR		75 UJ	79 U	70 U
PCB-1232	UG/KG		38 UR		37 UJ	39 U	35 U
PCB-1242	UG/KG		38 UR		37 UJ	39 U	35 U
PCB-1248	UG/KG		38 UR		37 UJ	39 U	35 U
PCB-1254	UG/KG		38 UR		37 UJ	39 U	35 U
PCB-1260	UG/KG		38 UR		37 UJ	39 U	35 U
VOLATILES							
CHLOROMETHANE	UG/KG						
BROMOMETHANE	UG/KG						
VINYL CHLORIDE	UG/KG						
CHLOROETHANE	UG/KG						
METHYLENE CHLORIDE	UG/KG						
ACETONE	UG/KG						
CARBON DISULFIDE	UG/KG						
1,1-DICHLOROETHENE	UG/KG						
1,1-DICHLOROETHANE	UG/KG						
1,2-DICHLOROETHENE	UG/KG						
CHLOROFORM	UG/KG						
1,2-DICHLOROETHANE	UG/KG						
2-BUTANONE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201B-SB21D-02	6-201B-SB32-01D	6-201B-SB3D-02	6-201B-SB4-01D	6-201C-SB1-01D	6-201C-SB15-03D
Depth:	DUP SB2102	DUP SB3201	DUP SB302	DUP SB401	DUP SB101	DUP SB1503
Date Sampled:	8/27/92	8/27/92	8/26/92	8/31/92	8/31/92	8/28/92
Lab Id:	00448-17	00453-31	00446-09	00463-03	00463-10	00456-09
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG					
CARBON TETRACHLORIDE	UG/KG					
BROMODICHLOROMETHANE	UG/KG					
1,2-DICHLOROPROPANE	UG/KG					
CIS-1,3-DICHLOROPROPENE	UG/KG					
TRICHLOROETHENE	UG/KG					
DIBROMOCHLOROMETHANE	UG/KG					
1,1,2-TRICHLOROETHANE	UG/KG					
BENZENE	UG/KG					
TRANS-1,3-DICHLOROPROPENE	UG/KG					
BROMOFORM	UG/KG					
4-METHYL-2-PENTANONE	UG/KG					
2-HEXANONE	UG/KG					
TETRACHLOROETHENE	UG/KG					
1,1,2,2-TETRACHLOROETHANE	UG/KG					
TOLUENE	UG/KG					
CHLOROBENZENE	UG/KG					
ETHYLBENZENE	UG/KG					
STYRENE	UG/KG					
TOTAL XYLENES	UG/KG					
SEMIVOLATILES						
PHENOL	UG/KG					
BIS(2-CHLOROETHYL) ETHER	UG/KG					
2-CHLOROPHENOL	UG/KG					
1,3-DICHLOROBENZENE	UG/KG					
1,4-DICHLOROBENZENE	UG/KG					
1,2-DICHLOROBENZENE	UG/KG					
2-METHYLPHENOL	UG/KG					
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG					
4-METHYLPHENOL	UG/KG					
N-NITROSODI-N-PROPYLAMINE	UG/KG					
HEXACHLOROETHANE	UG/KG					
NITROBENZENE	UG/KG					
ISOPHORONE	UG/KG					
2-NITROPHENOL	UG/KG					
2,4-DIMETHYLPHENOL	UG/KG					
BIS(2-CHLOROETHOXY) METHANE	UG/KG					
2,4-DICHLOROPHENOL	UG/KG					
1,2,4-TRICHLOROBENZENE	UG/KG					
NAPHTHALENE	UG/KG					
4-CHLORANILINE	UG/KG					
HEXACHLOROBUTADIENE	UG/KG					

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-201B-SB21D-02	6-201B-SB32-01D	6-201B-SB3D-02	6-201B-SB4-01D	6-201C-SB1-01D	6-201C-SB15-03D
	Depth:	DUP SB2102	DUP SB3201	DUP SB302	DUP SB401	DUP SB101	DUP SB1503
	Date Sampled:	8/27/92	8/27/92	8/26/92	8/31/92	8/31/92	8/28/92
	Lab Id:	00448-17	00453-31	00446-09	00463-03	00463-10	00456-09
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG						
2-METHYLNAPHTHALENE	UG/KG						
HEXACHLOROCYCLOPENTADIENE	UG/KG						
2,4,6-TRICHLOROPHENOL	UG/KG						
2,4,5-TRICHLOROPHENOL	UG/KG						
2-CHLORONAPHTHALENE	UG/KG						
2-NITROANILINE	UG/KG						
DIMETHYL PHTHALATE	UG/KG						
ACENAPHTHYLENE	UG/KG						
2,6-DINITROTOLUENE	UG/KG						
3-NITROANILINE	UG/KG						
ACENAPHTHENE	UG/KG						
2,4-DINITROPHENOL	UG/KG						
4-NITROPHENOL	UG/KG						
DIBENZOFURAN	UG/KG						
2,4-DINITROTOLUENE	UG/KG						
DIETHYL PHTHALATE	UG/KG						
4-CHLOROPHENYL PHENYL ETHER	UG/KG						
FLUORENE	UG/KG						
4-NITROANILINE	UG/KG						
4,6-DINITRO-2-METHYLPHENOL	UG/KG						
N-NITRISODIPHENYLAMINE	UG/KG						
4-BROMOPHENYL PHENYL ETHER	UG/KG						
HEXACHLOROBENZENE	UG/KG						
PENTACHLOROPHENOL	UG/KG						
PHENANTHRENE	UG/KG						
ANTHRACENE	UG/KG						
DI-N-BUTYL PHTHALATE	UG/KG						
FLUORANTHENE	UG/KG						
CARBAZOLE	UG/KG						
PYRENE	UG/KG						
BUTYL BENZYL PHTHALATE	UG/KG						
3,3-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201C-SB17-03D	6-201C-SB18-01D	6-201C-SB22-03D	6-201C-SB34-02D	6-201C-SB8-01D
Depth:		DUP SB1703	DUP SB1801	DUP SB2203	DUP SB3402	DUP SB801
Date Sampled:		8/29/92	9/01/92	8/28/92	8/29/92	8/31/92
Lab Id:		00457-11	00475-03	00456-20	00456-38	00463-19
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	1.8 U		1.9 U	1.8 U	
BETA-BHC	UG/KG	1.8 U		1.9 U	1.8 U	
DELTA-BHC	UG/KG	1.8 U		1.9 U	1.8 U	
GAMMA-BHC(LINDANE)	UG/KG	1.8 U		1.9 U	1.8 U	
HEPTACHLOR	UG/KG	1.8 U		1.9 U	1.8 U	
ALDRIN	UG/KG	1.8 U		1.9 U	1.8 U	
HEPTACHLOR EPOXIDE	UG/KG	1.8 U		1.9 U	1.8 U	
ENDOSULFAN I	UG/KG	1.8 U		1.9 U	1.8 U	
DIELDRIN	UG/KG	3.6 U		3.6 U	3.6 U	
4,4'-DDE	UG/KG	3.6 U		3.6 U	3.6 U	
ENDRIN	UG/KG	3.6 U		3.6 U	3.6 U	
ENDOSULFAN II	UG/KG	3.6 U		3.6 U	3.6 U	
4,4'-DDD	UG/KG	3.6 U		3.6 U	3.6 U	
ENDOSULFAN SULFATE	UG/KG	3.6 U		3.6 U	3.6 U	
4,4'-DDT	UG/KG	3.6 U		3.6 U	3.6 U	
METHOXYCHLOR	UG/KG	18 U		19 U	18 U	
ENDRIN KETONE	UG/KG	3.6 U		3.6 U	3.6 U	
ENDRIN ALDEHYDE	UG/KG	3.6 U		3.6 U	3.6 U	
ALPHA CHLORDANE	UG/KG	1.8 U		1.9 U	1.8 U	
GAMMA CHLORDANE	UG/KG	1.8 U		1.9 U	1.8 U	
TOXAPHENE	UG/KG	180 U		190 U	180 U	
PCB-1016	UG/KG	36 U	38 UJ	36 U	36 U	38 U
PCB-1221	UG/KG	72 U	78 UJ	73 U	73 U	77 U
PCB-1232	UG/KG	36 U	38 UJ	36 U	36 U	38 U
PCB-1242	UG/KG	36 U	38 UJ	36 U	36 U	38 U
PCB-1248	UG/KG	36 U	38 UJ	36 U	36 U	38 U
PCB-1254	UG/KG	36 U	38 UJ	36 U	36 U	38 U
PCB-1260	UG/KG	36 U	38 UJ	36 U	36 U	38 U
VOLATILES						
CHLOROMETHANE	UG/KG	10 U				
BROMOMETHANE	UG/KG	10 U				
VINYL CHLORIDE	UG/KG	10 U				
CHLOROETHANE	UG/KG	10 U				
METHYLENE CHLORIDE	UG/KG	10 U				
ACETONE	UG/KG	9 J				
CARBON DISULFIDE	UG/KG	10 U				
1,1-DICHLOROETHENE	UG/KG	10 U				
1,1-DICHLOROETHANE	UG/KG	10 U				
1,2-DICHLOROETHENE	UG/KG	10 U				
CHLOROFORM	UG/KG	10 U				
1,2-DICHLOROETHANE	UG/KG	10 U				
2-BUTANONE	UG/KG	10 U				

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-201C-SB17-03D	6-201C-SB18-01D	6-201C-SB22-03D	6-201C-SB34-02D	6-201C-SB8-01D
	Depth:	DUP SB1703	DUP SB1801	DUP SB2203	DUP SB3402	DUP SB801
	Date Sampled:	8/29/92	9/01/92	8/28/92	8/29/92	8/31/92
	Lab Id:	00457-11	00475-03	00456-20	00456-38	00463-19
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG	10 U				
CARBON TETRACHLORIDE	UG/KG	10 U				
BROMODICHLOROMETHANE	UG/KG	10 U				
1,2-DICHLOROPROPANE	UG/KG	10 U				
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U				
TRICHLOROETHENE	UG/KG	10 U				
DIBROMOCHLOROMETHANE	UG/KG	10 U				
1,1,2-TRICHLOROETHANE	UG/KG	10 U				
BENZENE	UG/KG	10 U				
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U				
BROMOFORM	UG/KG	10 U				
4-METHYL-2-PENTANONE	UG/KG	10 U				
2-HEXANONE	UG/KG	10 U				
TETRACHLOROETHENE	UG/KG	10 U				
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U				
TOLUENE	UG/KG	10 U				
CHLOROBENZENE	UG/KG	10 U				
ETHYLBENZENE	UG/KG	10 U				
STYRENE	UG/KG	10 U				
TOTAL XYLENES	UG/KG	10 U				
SEMIVOLATILES						
PHENOL	UG/KG	360 U				
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U				
2-CHLOROPHENOL	UG/KG	360 U				
1,3-DICHLOROBENZENE	UG/KG	360 U				
1,4-DICHLOROBENZENE	UG/KG	360 U				
1,2-DICHLOROBENZENE	UG/KG	360 U				
2-METHYLPHENOL	UG/KG	360 U				
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	360 UJ				
4-METHYLPHENOL	UG/KG	360 U				
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U				
HEXACHLOROETHANE	UG/KG	360 U				
NITROBENZENE	UG/KG	360 U				
ISOPHORONE	UG/KG	360 U				
2-NITROPHENOL	UG/KG	360 U				
2,4-DIMETHYLPHENOL	UG/KG	360 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U				
2,4-DICHLOROPHENOL	UG/KG	360 U				
1,2,4-TRICHLOROBENZENE	UG/KG	360 U				
NAPHTHALENE	UG/KG	360 U				
4-CHLORANILINE	UG/KG	360 U				
HEXACHLOROBUTADIENE	UG/KG	360 U				

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-201C-SB17-03D Depth: DUP SB1703 Date Sampled: 8/29/92 Lab Id: 00457-11	Sample No: 6-201C-SB18-01D Depth: DUP SB1801 Date Sampled: 9/01/92 Lab Id: 00475-03	Sample No: 6-201C-SB22-03D Depth: DUP SB2203 Date Sampled: 8/28/92 Lab Id: 00456-20	Sample No: 6-201C-SB34-02D Depth: DUP SB3402 Date Sampled: 8/29/92 Lab Id: 00456-38	Sample No: 6-201C-SB8-01D Depth: DUP SB801 Date Sampled: 8/31/92 Lab Id: 00463-19
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U				
2-METHYLNAPHTHALENE	UG/KG	360 U				
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U				
2,4,6-TRICHLOROPHENOL	UG/KG	360 U				
2,4,5-TRICHLOROPHENOL	UG/KG	880 U				
2-CHLORONAPHTHALENE	UG/KG	360 U				
2-NITROANILINE	UG/KG	880 U				
DIMETHYL PHTHALATE	UG/KG	360 U				
ACENAPHTHYLENE	UG/KG	360 U				
2,6-DINITROTOLUENE	UG/KG	360 U				
3-NITROANILINE	UG/KG	880 U				
ACENAPHTHENE	UG/KG	360 U				
2,4-DINITROPHENOL	UG/KG	880 U				
4-NITROPHENOL	UG/KG	880 U				
DIBENZOFURAN	UG/KG	360 U				
2,4-DINITROTOLUENE	UG/KG	360 U				
DIETHYL PHTHALATE	UG/KG	360 U				
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U				
FLUORENE	UG/KG	360 U				
4-NITROANILINE	UG/KG	880 U				
4,6-DINITRO-2-METHYLPHENOL	UG/KG	880 U				
N-NITRISODIPHENYLAMINE	UG/KG	360 U				
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U				
HEXACHLOROBENZENE	UG/KG	360 U				
PENTACHLOROPHENOL	UG/KG	880 U				
PHENANTHRENE	UG/KG	360 U				
ANTHRACENE	UG/KG	360 U				
DI-N-BUTYL PHTHALATE	UG/KG	360 U				
FLUORANTHENE	UG/KG	360 U				
CARBAZOLE	UG/KG	360 U				
PYRENE	UG/KG	360 U				
BUTYL BENZYL PHTHALATE	UG/KG	360 U				
3,3-DICHLOROBENZIDINE	UG/KG	360 U				
BENZO(A)ANTHRACENE	UG/KG	360 U				
CHRYSENE	UG/KG	360 U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U				
DI-N-OCTYL PHTHALATE	UG/KG	360 U				
BENZO(B)FLUORANTHENE	UG/KG	360 U				
BENZO(K)FLUORANTHENE	UG/KG	360 U				
BENZO(A)PYRENE	UG/KG	360 U				
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U				
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U				
BENZO(G,H,I)PERYLENE	UG/KG	360 U				

SITE 6 LOT 201 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-201A-SB37-02D	6-201C-SB17-03D
	Depth:	DUP SB3702	DUP SB1703
	Date Sampled:	8/27/92	8/29/92
	Lab Id:	00452-21	00457-11
Parameter	Units		
ALUMINUM	MG/KG	1210	727
ANTIMONY	MG/KG	9.3 UJ	9.7 U
ARSENIC	MG/KG	0.37 U	0.54 U
BARIUM	MG/KG	4 U	4.2 U
BERYLLIUM	MG/KG	0.19 U	0.2 U
CADMIUM	MG/KG	0.57 U	0.59 U
CALCIUM	MG/KG	85.5 B	88.6 JB
CHROMIUM	MG/KG	6 J	1.4 B
COBALT	MG/KG	1.1 U	1.2 U
COPPER	MG/KG	0.76 U	0.79 U
IRON	MG/KG	151	343
LEAD	MG/KG	1.8	0.99
MAGNESIUM	MG/KG	24.2 B	26.3 B
MANGANESE	MG/KG	1.7 JB	1.1 UJ
MERCURY	MG/KG	0.1 U	0.09 U
NICKEL	MG/KG	3.2 U	3.4 U
POTASSIUM	MG/KG	72.8 U	75.7 U
SELENIUM	MG/KG	0.92 U	0.91 UJ
SILVER	MG/KG	1.9 U	2 U
SODIUM	MG/KG	141 JB	21.3 UJ
THALLIUM	MG/KG	0.37 U	0.58 U
VANADIUM	MG/KG	0.95 U	1.2 JB
ZINC	MG/KG	1.9 U	1.4 U

SITE 6 LOT 203 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-203DDT-SB04-00D Depth: DUP SB400 Date Sampled: 9/2/92 Lab Id: 00484-02	6-203DDT-SB18-00D DUP SB1800 9/2/92 00485-07	6-203DDT-SB22-00D DUP SB2200 9/2/92 00485-16	6-203DDT-SB26-00D DUP SB2600 9/10/92 00502-24	6-203OSA-SB39-00D DUP SB3900 10/12/92 00573-04
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
BETA-BHC	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
DELTA-BHC	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
HEPTACHLOR	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
ALDRIN	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
ENDOSULFAN I	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
DIELDRIN	UG/KG	3.6 U	34 UJ	3.5 UJ	3.6 U	34 UJ
4,4'-DDE	UG/KG	3.6 U	520 J	3.5 UJ	11	60 J
ENDRIN	UG/KG	3.6 U	34 UJ	3.5 UJ	3.6 U	34 UJ
ENDOSULFAN II	UG/KG	3.6 U	34 UJ	3.5 UJ	3.6 U	34 UJ
4,4'-DDD	UG/KG	3.6 U	160 J	3.5 UJ	3.6 U	34 UJ
ENDOSULFAN SULFATE	UG/KG	3.6 U	34 UJ	3.5 UJ	3.6 U	34 UJ
4,4'-DDT	UG/KG	3.6 U	710 J	3.5 UJ	19	190 J
METHOXYCHLOR	UG/KG	19 U	180 UJ	18 UJ	18 U	170 UJ
ENDRIN KETONE	UG/KG	3.6 U	34 UJ	3.5 UJ	3.6 U	34 UJ
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	34 UJ	3.5 UJ	3.6 U	34 UJ
ALPHA CHLORDANE	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
GAMMA CHLORDANE	UG/KG	1.9 U	18 UJ	1.8 UJ	1.8 U	17 UJ
TOXAPHENE	UG/KG	190 U	1800 UJ	180 UJ	180 U	1700 UJ
PCB-1016	UG/KG				36 U	340 UJ
PCB-1221	UG/KG				72 U	680 UJ
PCB-1232	UG/KG				36 U	340 UJ
PCB-1242	UG/KG				36 U	340 UJ
PCB-1248	UG/KG				36 U	340 UJ
PCB-1254	UG/KG				36 U	340 UJ
PCB-1260	UG/KG				36 U	640 J
VOLATILES						
CHLOROMETHANE	UG/KG				11 U	11 U
BROMOMETHANE	UG/KG				11 U	11 U
VINYL CHLORIDE	UG/KG				11 U	11 U
CHLOROETHANE	UG/KG				11 U	11 U
METHYLENE CHLORIDE	UG/KG				11 U	11 U
ACETONE	UG/KG				11 U	11 U
CARBON DISULFIDE	UG/KG				11 U	11 U
1,1-DICHLOROETHENE	UG/KG				11 U	11 U
1,1-DICHLOROETHANE	UG/KG				11 U	11 U
1,2-DICHLOROETHENE	UG/KG				11 U	11 U
CHLOROFORM	UG/KG				11 U	11 U
1,2-DICHLOROETHANE	UG/KG				11 U	11 U
2-BUTANONE	UG/KG				11 U	11 U

SITE 6 LOT 203 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-SB04-00D	6-203DDT-SB18-00D	6-203DDT-SB22-00D	6-203DDT-SB26-00D	6-203OSA-SB39-00D
Depth:		DUP SB400	DUP SB1800	DUP SB2200	DUP SB2600	DUP SB3900
Date Sampled:		9/2/92	9/2/92	9/2/92	9/10/92	10/12/92
Lab Id:		00484-02	00485-07	00485-16	00502-24	00573-04
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG				11 UJ	11 U
CARBON TETRACHLORIDE	UG/KG				11 UJ	11 U
BROMODICHLOROMETHANE	UG/KG				11 U	11 U
1,2-DICHLOROPROPANE	UG/KG				11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG				11 UJ	11 U
TRICHLOROETHENE	UG/KG				11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG				11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG				11 U	11 U
BENZENE	UG/KG				11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG				11 UJ	11 U
BROMOFORM	UG/KG				11 U	11 U
4-METHYL-2-PENTANONE	UG/KG				11 U	11 U
2-HEXANONE	UG/KG				11 U	11 U
TETRACHLOROETHENE	UG/KG				11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG				11 U	11 U
TOLUENE	UG/KG				11 U	11 U
CHLOROBENZENE	UG/KG				11 U	11 U
ETHYLBENZENE	UG/KG				11 U	11 U
STYRENE	UG/KG				11 U	11 U
TOTAL XYLENES	UG/KG				11 U	11 U
SEMIVOLATILES						
PHENOL	UG/KG				360 U	680 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG				360 U	680 UJ
2-CHLOROPHENOL	UG/KG				360 U	680 UJ
1,3-DICHLOROBENZENE	UG/KG				360 U	680 UJ
1,4-DICHLOROBENZENE	UG/KG				360 U	680 UJ
1,2-DICHLOROBENZENE	UG/KG				360 U	680 UJ
2-METHYLPHENOL	UG/KG				360 U	680 UJ
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG				360 U	680 UJ
4-METHYLPHENOL	UG/KG				360 U	680 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG				360 U	680 UJ
HEXACHLOROETHANE	UG/KG				360 U	680 UJ
NITROBENZENE	UG/KG				360 U	680 UJ
ISOPHORONE	UG/KG				360 U	680 UJ
2-NITROPHENOL	UG/KG				360 U	680 UJ
2,4-DIMETHYLPHENOL	UG/KG				360 U	680 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG				360 U	680 UJ
2,4-DICHLOROPHENOL	UG/KG				360 U	680 UJ
1,2,4-TRICHLOROBENZENE	UG/KG				360 U	680 UJ
NAPHTHALENE	UG/KG				360 U	680 UJ
4-CHLORANILINE	UG/KG				360 U	680 UJ
HEXACHLOROBUTADIENE	UG/KG				360 U	680 UJ

SITE 6 LOT 203 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-SB04-00D	6-203DDT-SB18-00D	6-203DDT-SB22-00D	6-203DDT-SB26-00D	6-203OSA-SB39-00D
Depth:		DUP SB400	DUP SB1800	DUP SB2200	DUP SB2600	DUP SB3900
Date Sampled:		9/2/92	9/2/92	9/2/92	9/10/92	10/12/92
Lab Id:		00484-02	00485-07	00485-16	00502-24	00573-04
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG				360 U	680 UJ
2-METHYLNAPHTHALENE	UG/KG				360 U	680 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG				360 U	680 UJ
2,4,6-TRICHLOROPHENOL	UG/KG				360 U	680 UJ
2,4,5-TRICHLOROPHENOL	UG/KG				870 U	1600 UJ
2-CHLORONAPHTHALENE	UG/KG				360 U	680 UJ
2-NITROANILINE	UG/KG				870 U	1600 UJ
DIMETHYL PHTHALATE	UG/KG				360 U	680 UJ
ACENAPHTHYLENE	UG/KG				360 U	680 UJ
2,6-DINITROTOLUENE	UG/KG				360 U	680 UJ
3-NITROANILINE	UG/KG				870 U	1600 UJ
ACENAPHTHENE	UG/KG				360 U	680 UJ
2,4-DINITROPHENOL	UG/KG				870 U	1600 UJ
4-NITROPHENOL	UG/KG				870 U	1600 UJ
DIBENZOFURAN	UG/KG				360 U	680 UJ
2,4-DINITROTOLUENE	UG/KG				360 UJ	680 UJ
DIETHYL PHTHALATE	UG/KG				360 U	680 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG				360 UJ	680 UJ
FLUORENE	UG/KG				360 UJ	680 UJ
4-NITROANILINE	UG/KG				870 U	1600 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG				870 U	1600 UJ
N-NITRISODIPHENYLAMINE	UG/KG				360 U	680 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG				360 U	680 UJ
HEXACHLOROBENZENE	UG/KG				360 U	680 UJ
PENTACHLOROPHENOL	UG/KG				870 U	1600 UJ
PHENANTHRENE	UG/KG				360 U	680 UJ
ANTHRACENE	UG/KG				360 U	680 UJ
DI-N-BUTYL PHTHALATE	UG/KG				360 U	680 UJ
FLUORANTHENE	UG/KG				360 UJ	680 UJ
CARBAZOLE	UG/KG				360 U	680 UJ
PYRENE	UG/KG				360 U	680 UJ
BUTYL BENZYL PHTHALATE	UG/KG				360 U	680 UJ
3,3-DICHLOROBENZIDINE	UG/KG				360 U	680 UJ
BENZO(A)ANTHRACENE	UG/KG				360 U	680 UJ
CHRYSENE	UG/KG				360 U	680 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				89 J	680 UJ
DI-N-OCTYL PHTHALATE	UG/KG				360 UJ	680 UJ
BENZO(B)FLUORANTHENE	UG/KG				360 U	680 UJ
BENZO(K)FLUORANTHENE	UG/KG				360 U	680 UJ
BENZO(A)PYRENE	UG/KG				360 U	680 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG				360 U	680 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG				360 U	680 UJ
BENZO(G,H,I)PERYLENE	UG/KG				360 U	680 UJ

SITE 6 LOT 203 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-203DDT-SB26-00D	6-203OSA-SB39-00D
	Depth:	DUP SB2600	DUP SB3900
	Date Sampled:	9/10/92	10/12/92
	Lab Id:	00502-24	00573-04
Parameter	Units		
ALUMINUM	MG/KG	2000	1530
ANTIMONY	MG/KG	3 UJ	9 JB
ARSENIC	MG/KG	0.61 UJ	9.2
BARIUM	MG/KG	4.5 U	18.4 B
BERYLLIUM	MG/KG	0.07 UJ	0.53 UJ
CADMIUM	MG/KG	0.65 U	1.8 U
CALCIUM	MG/KG	261 JB	104000
CHROMIUM	MG/KG	1.3 B	14.6
COBALT	MG/KG	1.3 U	1.8 UJ
COPPER	MG/KG	1.9 UJ	40.2
IRON	MG/KG	932	4790
LEAD	MG/KG	4.7	74 J
MAGNESIUM	MG/KG	43.7 B	1830
MANGANESE	MG/KG	3.7 J	45.1
MERCURY	MG/KG	0.03 U	0.1
NICKEL	MG/KG	4.1 JB	5.6 U
POTASSIUM	MG/KG	82.8 U	250 UJ
SELENIUM	MG/KG	1 UJ	1.5 J
SILVER	MG/KG	2.2 UJ	1.8 U
SODIUM	MG/KG	24.6 JB	319 JB
THALLIUM	MG/KG	0.41 U	1.7 U
VANADIUM	MG/KG	3 JB	10.5 J
ZINC	MG/KG	6.1	113

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-203DDT-SB17-02D Depth: DUP SB1702 Date Sampled: 9/10/92 Lab Id: 00503-04	Sample No: 6-203DDT-SB2-01D Depth: DUP SB201 Date Sampled: 9/9/92 Lab Id: 00496-13	Sample No: 6-203DDT-SB31-02D Depth: DUP SB3102 Date Sampled: 9/01/92 Lab Id: 00475-15	Sample No: 6-203OSA-SB29-02D Depth: DUP SB2902 Date Sampled: 8/30/92 Lab Id: 00467-19	Sample No: 6-203OSA-SB32-02D Depth: DUP SB3202 Date Sampled: 8/31/92 Lab Id: 00467-26	Sample No: 6-203OSA-SB36-02D Depth: DUP SB3602 Date Sampled: 8/30/92 Lab Id: 00467-35
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
BETA-BHC	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
DELTA-BHC	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
HEPTACHLOR	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
ALDRIN	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
DIELDRIN	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
4,4'-DDE	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
ENDRIN	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
ENDOSULFAN II	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
4,4'-DDD	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
4,4'-DDT	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
METHOXYCHLOR	UG/KG	18 U	17 U	19 UR	18 U	20 U	38 U
ENDRIN KETONE	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.3 U	3.7 UR	3.5 U	3.9 U	7.5 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.7 U	1.9 UR	1.8 U	2 U	3.8 U
TOXAPHENE	UG/KG	180 U	170 U	190 UR	180 U	200 U	380 U
PCB-1016	UG/KG				35 U	39 U	75 U
PCB-1221	UG/KG				71 U	78 U	150 U
PCB-1232	UG/KG				35 U	39 U	75 U
PCB-1242	UG/KG				35 U	39 U	75 U
PCB-1248	UG/KG				35 U	39 U	75 U
PCB-1254	UG/KG				35 U	39 U	75 U
PCB-1260	UG/KG				35 U	39 U	75 U
VOLATILES							
CHLOROMETHANE	UG/KG				11 U	12 U	12 U
BROMOMETHANE	UG/KG				11 U	12 U	12 U
VINYL CHLORIDE	UG/KG				11 U	12 UJ	12 UJ
CHLOROETHANE	UG/KG				11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG				11 U	12 U	12 U
ACETONE	UG/KG				11 U	12 UJ	12 UJ
CARBON DISULFIDE	UG/KG				11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG				11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG				11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG				11 U	12 U	12 U
CHLOROFORM	UG/KG				11 U	12 UJ	12 UJ
1,2-DICHLOROETHANE	UG/KG				11 U	12 U	12 U
2-BUTANONE	UG/KG				11 U	12 U	12 U

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-SB17-02D	6-203DDT-SB2-01D	6-203DDT-SB31-02D	6-203OSA-SB29-02D	6-203OSA-SB32-02D	6-203OSA-SB36-02D
Depth:		DUP SB1702	DUP SB201	DUP SB3102	DUP SB2902	DUP SB3202	DUP SB3602
Date Sampled:		9/10/92	9/9/92	9/01/92	8/30/92	8/31/92	8/30/92
Lab Id:		00503-04	00496-13	00475-15	00467-19	00467-26	00467-35
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/KG				11 U	12 U	12 U
CARBON TETRACHLORIDE	UG/KG				11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG				11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG				11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG				11 U	12 U	12 U
TRICHLOROETHENE	UG/KG				11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG				11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG				11 U	12 U	12 U
BENZENE	UG/KG				11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG				11 U	12 U	12 U
BROMOFORM	UG/KG				11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG				11 U	12 U	12 U
2-HEXANONE	UG/KG				11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG				11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG				11 U	12 U	12 U
TOLUENE	UG/KG				11 U	12 U	12 U
CHLOROBENZENE	UG/KG				11 U	12 U	12 U
ETHYLBENZENE	UG/KG				11 U	12 U	12 U
STYRENE	UG/KG				11 U	12 U	12 U
TOTAL XYLENES	UG/KG				11 U	12 U	12 U
SEMIVOLATILES							
PHENOL	UG/KG				350 U	390 U	740 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG				350 U	390 U	740 UJ
2-CHLOROPHENOL	UG/KG				350 U	390 U	740 UJ
1,3-DICHLOROBENZENE	UG/KG				350 U	390 U	740 UJ
1,4-DICHLOROBENZENE	UG/KG				350 U	390 U	740 UJ
1,2-DICHLOROBENZENE	UG/KG				350 U	390 U	740 UJ
2-METHYLPHENOL	UG/KG				350 U	390 U	740 UJ
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG				350 U	390 U	740 UJ
4-METHYLPHENOL	UG/KG				350 U	390 U	740 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG				350 U	390 U	740 UJ
HEXACHLOROETHANE	UG/KG				350 U	390 U	740 UJ
NITROBENZENE	UG/KG				350 U	390 U	740 UJ
ISOPHORONE	UG/KG				350 U	390 U	740 UJ
2-NITROPHENOL	UG/KG				350 U	390 U	740 UJ
2,4-DIMETHYLPHENOL	UG/KG				350 U	390 U	740 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG				350 U	390 U	740 UJ
2,4-DICHLOROPHENOL	UG/KG				350 U	390 U	740 UJ
1,2,4-TRICHLOROBENZENE	UG/KG				350 U	390 U	740 UJ
NAPHTHALENE	UG/KG				350 U	390 U	740 UJ
4-CHLORANILINE	UG/KG				350 U	390 U	740 UJ
HEXACHLOROBUTADIENE	UG/KG				350 U	390 U	740 UJ

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-SB17-02D	6-203DDT-SB2-01D	6-203DDT-SB31-02D	6-203OSA-SB29-02D	6-203OSA-SB32-02D	6-203OSA-SB36-02D
Depth:		DUP SB1702	DUP SB201	DUP SB3102	DUP SB2902	DUP SB3202	DUP SB3602
Date Sampled:		9/10/92	9/9/92	9/01/92	8/30/92	8/31/92	8/30/92
Lab Id:		00503-04	00496-13	00475-15	00467-19	00467-26	00467-35
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG				350 U	390 U	740 UJ
2-METHYLNAPHTHALENE	UG/KG				350 U	390 U	740 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG				350 U	390 U	740 UJ
2,4,6-TRICHLOROPHENOL	UG/KG				350 U	390 U	740 UJ
2,4,5-TRICHLOROPHENOL	UG/KG				850 U	940 U	1800 UJ
2-CHLORONAPHTHALENE	UG/KG				350 U	390 U	740 UJ
2-NITROANILINE	UG/KG				850 U	940 U	1800 UJ
DIMETHYL PHTHALATE	UG/KG				350 U	390 U	740 UJ
ACENAPHTHYLENE	UG/KG				350 U	390 U	740 UJ
2,6-DINITROTOLUENE	UG/KG				350 U	390 U	740 UJ
3-NITROANILINE	UG/KG				850 U	940 U	1800 UJ
ACENAPHTHENE	UG/KG				350 U	390 U	740 UJ
2,4-DINITROPHENOL	UG/KG				850 U	940 U	1800 UJ
4-NITROPHENOL	UG/KG				850 U	940 U	1800 UJ
DIBENZOFURAN	UG/KG				350 U	390 U	740 UJ
2,4-DINITROTOLUENE	UG/KG				350 UJ	390 U	740 UJ
DIETHYL PHTHALATE	UG/KG				350 U	390 U	740 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG				350 U	390 U	740 UJ
FLUORENE	UG/KG				350 U	390 U	740 UJ
4-NITROANILINE	UG/KG				850 U	940 U	1800 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG				850 U	940 U	1800 UJ
N-NITRISODIPHENYLAMINE	UG/KG				350 U	390 U	740 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG				350 U	390 U	740 UJ
HEXACHLOROBENZENE	UG/KG				350 U	390 U	740 UJ
PENTACHLOROPHENOL	UG/KG				850 U	940 UJ	1800 UJ
PHENANTHRENE	UG/KG				350 U	390 U	740 UJ
ANTHRACENE	UG/KG				350 U	390 U	740 UJ
DI-N-BUTYL PHTHALATE	UG/KG				350 U	390 U	740 UJ
FLUORANTHENE	UG/KG				350 U	390 U	740 UJ
CARBAZOLE	UG/KG				350 U	390 U	740 UJ
PYRENE	UG/KG				350 U	390 U	740 UJ
BUTYL BENZYL PHTHALATE	UG/KG				350 U	390 U	740 UJ
3,3-DICHLOROBENZIDINE	UG/KG				350 U	390 U	740 UJ
BENZO(A)ANTHRACENE	UG/KG				350 U	390 U	740 UJ
CHRYSENE	UG/KG				350 U	390 U	740 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				350 U	390 U	740 UJ
DI-N-OCTYL PHTHALATE	UG/KG				350 UJ	390 U	740 UJ
BENZO(B)FLUORANTHENE	UG/KG				350 U	390 U	740 UJ
BENZO(K)FLUORANTHENE	UG/KG				350 U	390 U	740 UJ
BENZO(A)PYRENE	UG/KG				350 U	390 U	740 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG				350 U	390 U	740 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG				350 U	390 U	740 UJ
BENZO(G,H,I)PERYLENE	UG/KG				350 U	390 U	740 UJ

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-203PCB-SB12-03D	6-203PCB-SB3-03D	6-203PCB-SB5-03D	6-203PCB-SB9-02D
	Depth:	DUP SB1203	DUP SB303	DUP SB503	DUP SB902
	Date Sampled:	9/1/92	9/2/92	9/1/92	9/01/92
	Lab Id:	00472-07	00484-09	00485-32	00473-06
Parameter	Units				
PESTICIDE/PCBS					
ALPHA-BHC	UG/KG	1.9 UJ			
BETA-BHC	UG/KG	1.9 UJ			
DELTA-BHC	UG/KG	1.9 UJ			
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ			
HEPTACHLOR	UG/KG	1.9 UJ			
ALDRIN	UG/KG	1.9 UJ			
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ			
ENDOSULFAN I	UG/KG	1.9 UJ			
DIELDRIN	UG/KG	3.7 UJ			
4,4'-DDE	UG/KG	3.7 UJ			
ENDRIN	UG/KG	3.7 UJ			
ENDOSULFAN II	UG/KG	3.7 UJ			
4,4'-DDD	UG/KG	3.7 UJ			
ENDOSULFAN SULFATE	UG/KG	3.7 UJ			
4,4'-DDT	UG/KG	3.7 UJ			
METHOXYCHLOR	UG/KG	19 UJ			
ENDRIN KETONE	UG/KG	3.7 UJ			
ENDRIN ALDEHYDE	UG/KG	3.7 UJ			
ALPHA CHLORDANE	UG/KG	1.9 UJ			
GAMMA CHLORDANE	UG/KG	1.9 UJ			
TOXAPHENE	UG/KG	190 UJ			
PCB-1016	UG/KG	37 UJ	34 U	35 U	38 UJ
PCB-1221	UG/KG	74 UJ	69 U	71 U	77 UJ
PCB-1232	UG/KG	37 UJ	34 U	35 U	38 UJ
PCB-1242	UG/KG	37 UJ	34 U	35 U	38 UJ
PCB-1248	UG/KG	37 UJ	34 U	35 U	38 UJ
PCB-1254	UG/KG	37 UJ	34 U	35 U	38 UJ
PCB-1260	UG/KG	37 UJ	34 U	35 U	38 UJ
VOLATILES					
CHLOROMETHANE	UG/KG	11 U			
BROMOMETHANE	UG/KG	11 UJ			
VINYL CHLORIDE	UG/KG	11 U			
CHLOROETHANE	UG/KG	11 U			
METHYLENE CHLORIDE	UG/KG	11 U			
ACETONE	UG/KG	12 UJ			
CARBON DISULFIDE	UG/KG	11 U			
1,1-DICHLOROETHENE	UG/KG	11 U			
1,1-DICHLOROETHANE	UG/KG	11 U			
1,2-DICHLOROETHENE	UG/KG	11 U			
CHLOROFORM	UG/KG	11 U			
1,2-DICHLOROETHANE	UG/KG	11 U			
2-BUTANONE	UG/KG	11 U			

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203PCB-SB12-03D	6-203PCB-SB3-03D	6-203PCB-SB5-03D	6-203PCB-SB9-02D
Depth:		DUP SB1203	DUP SB303	DUP SB503	DUP SB902
Date Sampled:		9/1/92	9/2/92	9/1/92	9/01/92
Lab Id:		00472-07	00484-09	00485-32	00473-06
Parameter	Units				
VOLATILES Cont.					
1,1,1-TRICHLOROETHANE	UG/KG	2 J			
CARBON TETRACHLORIDE	UG/KG	11 U			
BROMODICHLOROMETHANE	UG/KG	11 U			
1,2-DICHLOROPROPANE	UG/KG	11 U			
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U			
TRICHLOROETHENE	UG/KG	11 U			
DIBROMOCHLOROMETHANE	UG/KG	11 U			
1,1,2-TRICHLOROETHANE	UG/KG	11 U			
BENZENE	UG/KG	11 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U			
BROMOFORM	UG/KG	11 U			
4-METHYL-2-PENTANONE	UG/KG	11 U			
2-HEXANONE	UG/KG	11 U			
TETRACHLOROETHENE	UG/KG	11 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U			
TOLUENE	UG/KG	11 U			
CHLOROBENZENE	UG/KG	11 U			
ETHYLBENZENE	UG/KG	11 U			
STYRENE	UG/KG	11 U			
TOTAL XYLENES	UG/KG	11 U			
SEMIVOLATILES					
PHENOL	UG/KG	360 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U			
2-CHLOROPHENOL	UG/KG	360 U			
1,3-DICHLOROBENZENE	UG/KG	360 U			
1,4-DICHLOROBENZENE	UG/KG	38 J			
1,2-DICHLOROBENZENE	UG/KG	360 U			
2-METHYLPHENOL	UG/KG	360 U			
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	360 U			
4-METHYLPHENOL	UG/KG	360 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U			
HEXACHLOROETHANE	UG/KG	360 U			
NITROBENZENE	UG/KG	360 U			
ISOPHORONE	UG/KG	360 U			
2-NITROPHENOL	UG/KG	360 U			
2,4-DIMETHYLPHENOL	UG/KG	360 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U			
2,4-DICHLOROPHENOL	UG/KG	360 U			
1,2,4-TRICHLOROBENZENE	UG/KG	360 U			
NAPHTHALENE	UG/KG	360 U			
4-CHLORANILINE	UG/KG	360 U			
HEXACHLOROBUTADIENE	UG/KG	360 U			

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203PCB-SB12-03D	6-203PCB-SB3-03D	6-203PCB-SB5-03D	6-203PCB-SB9-02D
Depth:		DUP SB1203	DUP SB303	DUP SB503	DUP SB902
Date Sampled:		9/1/92	9/2/92	9/1/92	9/01/92
Lab Id:		00472-07	00484-09	00485-32	00473-06
Parameter	Units				
SEMIVOLATILES Cont.					
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U			
2-METHYLNAPHTHALENE	UG/KG	360 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U			
2,4,6-TRICHLOROPHENOL	UG/KG	360 U			
2,4,5-TRICHLOROPHENOL	UG/KG	880 U			
2-CHLORONAPHTHALENE	UG/KG	360 U			
2-NITROANILINE	UG/KG	880 U			
DIMETHYL PHTHALATE	UG/KG	360 U			
ACENAPHTHYLENE	UG/KG	360 U			
2,6-DINITROTOLUENE	UG/KG	360 U			
3-NITROANILINE	UG/KG	880 U			
ACENAPHTHENE	UG/KG	360 U			
2,4-DINITROPHENOL	UG/KG	880 U			
4-NITROPHENOL	UG/KG	880 U			
DIBENZOFURAN	UG/KG	360 U			
2,4-DINITROTOLUENE	UG/KG	360 U			
DIETHYL PHTHALATE	UG/KG	360 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U			
FLUORENE	UG/KG	360 U			
4-NITROANILINE	UG/KG	880 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG	880 U			
N-NITRISODIPHENYLAMINE	UG/KG	360 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U			
HEXACHLOROBENZENE	UG/KG	360 U			
PENTACHLOROPHENOL	UG/KG	880 U			
PHENANTHRENE	UG/KG	360 U			
ANTHRACENE	UG/KG	360 U			
DI-N-BUTYL PHTHALATE	UG/KG	360 U			
FLUORANTHENE	UG/KG	360 U			
CARBAZOLE	UG/KG	360 U			
PYRENE	UG/KG	360 U			
BUTYL BENZYL PHTHALATE	UG/KG	360 U			
3,3-DICHLOROBENZIDINE	UG/KG	360 U			
BENZO(A)ANTHRACENE	UG/KG	360 U			
CHRYSENE	UG/KG	360 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U			
DI-N-OCTYL PHTHALATE	UG/KG	360 U			
BENZO(B)FLUORANTHENE	UG/KG	360 U			
BENZO(K)FLUORANTHENE	UG/KG	360 U			
BENZO(A)PYRENE	UG/KG	360 U			
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U			
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U			
BENZO(G,H,I)PERYLENE	UG/KG	360 U			

SITE 6 LOT 203 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-203OSA-SB29-02D	6-203OSA-SB32-02D	6-203OSA-SB36-02D	6-203PCB-SB12-03D
	Depth:	DUP SB2902	DUP 3202	DUP SB3602	DUP SB1203
	Date Sampled:	8/30/92	8/31/92	8/30/92	9/01/92
	Lab Id:	00467-19	00467-26	00467-35	00472-07
Parameter	Units				
ALUMINUM	MG/KG	1850	3160	2490	4090 J
ANTIMONY	MG/KG	9.3 UJ	9.7 UJ	9.6 UJ	8.3 U
ARSENIC	MG/KG	0.64 UJ	0.65 U	1.4 B	0.59 U
BARIUM	MG/KG	4 U	4.2 U	4.1 U	4.5 B
BERYLLIUM	MG/KG	0.19 U	0.2 U	0.2 U	0.17 U
CADMIUM	MG/KG	0.57 U	0.59 U	0.59 U	0.51 U
CALCIUM	MG/KG	148 B	66.3 B	12 U	50.3 U
CHROMIUM	MG/KG	2.5 J	4.1 J	3.4 J	7.1
COBALT	MG/KG	1.1 U	1.2 U	1.2 U	1 U
COPPER	MG/KG	0.76 U	1.8 UJ	0.78 U	0.93 JB
IRON	MG/KG	1010	437	628	1140 J
LEAD	MG/KG	1.7	2.4	3.4	2.1
MAGNESIUM	MG/KG	29.2 B	65.2 B	73.5 B	135 B
MANGANESE	MG/KG	2.4 B	1.2 UJ	1.5 B	4.6 J
MERCURY	MG/KG	0.1 U	0.12 U	0.12 U	0.05 UJ
NICKEL	MG/KG	3.2 U	3.4 U	3.3 U	2.9 U
POTASSIUM	MG/KG	72.9 U	75.8 U	194 B	147 B
SELENIUM	MG/KG	1.1 UJ	1.1 UJ	1 U	0.9 U
SILVER	MG/KG	1.9 U	2 U	2 U	1.7 U
SODIUM	MG/KG	12.9 B	22.2 UJ	9.8 U	41.4 UJ
THALLIUM	MG/KG	0.43 UJ	0.43 U	0.42 UJ	0.36 UJ
VANADIUM	MG/KG	3.3 B	1.7 JB	5.2 B	6.6 B
ZINC	MG/KG	0.76 U	4.2	1.1 B	13.5

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201E-SB10-00D	6-201E-SB13-00D	6-201E-SB19-00D	6-201E-SB20-00D	6-201N-SB10-00D	6-201S-SB1-00D
Depth:		DUP SB1000	DUP SB1300	DUP SB1900	DUP SB2000	DUP SB1000	DUP SB100
Date Sampled:		9/12/92	9/13/92	9/15/92	9/15/92	9/11/92	9/15/92
Lab Id:		00507-21	00510-04	00519-02	00519-05	00507-26	00519-08
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ	1.8 U
BETA-BHC	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ	1.8 U
HEPTACHLOR	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
ALDRIN	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
DIELDRIN	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDE	UG/KG	3.7	3.7 UJ	9	28 J	3.4 U	270 J
ENDRIN	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
ENDOSULFAN II	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDD	UG/KG	3.4 U	3.7 UJ	3.8 J	3.5 UJ	3.4 U	16 J
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDT	UG/KG	3.4 UJ	3.7 UJ	63 J	16 J	3.4 UJ	250 J
METHOXYCHLOR	UG/KG	18 U	19 UJ	18 U	18 UJ	18 U	18 U
ENDRIN KETONE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U	1.8 U
TOXAPHENE	UG/KG	180 U	190 UJ	180 U	180 UJ	180 U	180 U
PCB-1016	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
PCB-1221	UG/KG	70 U	75 UJ	69 U	70 UJ	70 U	70 U
PCB-1232	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
PCB-1242	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
PCB-1248	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
PCB-1254	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
PCB-1260	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U	35 U
VOLATILES							
CHLOROMETHANE	UG/KG	11 U	11 UJ	11 U	10 U	11 U	12 U
BROMOMETHANE	UG/KG	11 U	11 UJ	11 U	10 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 UJ
CHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
ACETONE	UG/KG	11 U	11 U	11 U	10 U	13 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	11 U	11 U	10 U	11 U	12 UJ
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	12 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201E-SB10-00D	6-201E-SB13-00D	6-201E-SB19-00D	6-201E-SB20-00D	6-201N-SB10-00D	6-201S-SB1-00D
Depth:		DUP SB1000	DUP SB1300	DUP SB1900	DUP SB2000	DUP SB1000	DUP SB100
Date Sampled:		9/12/92	9/13/92	9/15/92	9/15/92	9/11/92	9/15/92
Lab Id:		00507-21	00510-04	00519-02	00519-05	00507-26	00519-08
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
BENZENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
BROMOFORM	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 UJ	11 U	11 U	10 U	11 UJ	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
TOLUENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
STYRENE	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	10 U	11 U	12 U
SEMIVOLATILES							
PHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2-CHLOROPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
1,3-DICHLOROBENZENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
1,4-DICHLOROBENZENE	UG/KG	42 J	47 J	340 U	350 U	340 U	350 U
1,2-DICHLOROBENZENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2-METHYLPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
4-METHYLPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
HEXACHLOROETHANE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
NITROBENZENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
ISOPHORONE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2-NITROPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4-DICHLOROPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
NAPHTHALENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
4-CHLORANILINE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
HEXACHLOROBUTADIENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201E-SB10-00D	6-201E-SB13-00D	6-201E-SB19-00D	6-201E-SB20-00D	6-201N-SB10-00D	6-201S-SB1-00D
Depth:		DUP SB1000	DUP SB1300	DUP SB1900	DUP SB2000	DUP SB1000	DUP SB100
Date Sampled:		9/12/92	9/13/92	9/15/92	9/15/92	9/11/92	9/15/92
Lab Id:		00507-21	00510-04	00519-02	00519-05	00507-26	00519-08
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2-METHYLNAPHTHALENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
2-CHLORONAPHTHALENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2-NITROANILINE	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
DIMETHYL PHTHALATE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
ACENAPHTHYLENE	UG/KG	340 U	360 U	67 J	350 U	340 U	350 U
2,6-DINITROTOLUENE	UG/KG	340 U	360 U	340 U	350 U	340 UJ	350 U
3-NITROANILINE	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
ACENAPHTHENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4-DINITROPHENOL	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
4-NITROPHENOL	UG/KG	830 U	880 U	820 UJ	850 UJ	830 U	840 UJ
DIBENZOFURAN	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
2,4-DINITROTOLUENE	UG/KG	340 U	360 UJ	340 U	350 U	340 UJ	350 U
DIETHYL PHTHALATE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
FLUORENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
4-NITROANILINE	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	830 U	880 U	820 U	850 U	830 U	840 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
HEXACHLOROBENZENE	UG/KG	340 U	360 U	340 U	350 U	340 UJ	350 U
PENTACHLOROPHENOL	UG/KG	830 U	880 U	820 UJ	850 UJ	830 UJ	840 UJ
PHENANTHRENE	UG/KG	340 U	39 J	340 U	350 U	340 U	350 U
ANTHRACENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
FLUORANTHENE	UG/KG	340 U	360 U	39 J	350 U	340 U	350 U
CARBAZOLE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
PYRENE	UG/KG	340 UJ	360 UJ	82 J	350 UJ	340 U	350 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
BENZO(A)ANTHRACENE	UG/KG	340 U	360 U	29 J	350 U	340 U	350 U
CHRYSENE	UG/KG	340 U	360 U	48 J	350 U	340 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U	360 U	340 U	350 UJ	340 U	78 J
DI-N-OCTYL PHTHALATE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	340 U	360 U	89 J	350 U	340 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	340 U	360 U	34 J	350 U	340 U	350 U
BENZO(A)PYRENE	UG/KG	340 U	360 U	110 J	350 U	340 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	360 U	340 U	350 U	340 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	360 U	280 J	350 U	340 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-SB6-00D	6-203OSA-SB1-00D	6-203OSA-SB12-00D	6-203OSA-SB20-00D	6-203OSA-SB3-00D	6-RAV-SB10-00D
Depth:		DUP SB600	DUP SB100	DUP SB1200	DUP SB2000	DUP SB300	DUP SB1000
Date Sampled:		9/14/92	9/14/92	9/9/92	9/13/92	9/12/92	9/14/92
Lab Id:		00510-19	00511-04	00496-18	00511-24	00507-29	00512-15
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 UJ	4 U
BETA-BHC	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
DELTA-BHC	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 UJ	4 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 UJ	4 U
HEPTACHLOR	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
ALDRIN	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
ENDOSULFAN I	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
DIELDRIN	UG/KG	3.5 U	140 U	4.8 UJ	93	3.6 U	17
4,4'-DDE	UG/KG	47 J	720	61 J	52	3.6 U	310 J
ENDRIN	UG/KG	3.5 U	140 U	4.8 UJ	17 U	3.6 U	7.8 U
ENDOSULFAN II	UG/KG	3.5 U	140 U	4.8 UJ	17 U	3.6 U	7.8 U
4,4'-DDD	UG/KG	3.5 U	220 J	8.8 J	17 U	3.6 U	29 J
ENDOSULFAN SULFATE	UG/KG	3.5 U	140 U	4.8 UJ	17 U	3.6 U	7.8 U
4,4'-DDT	UG/KG	31 J	760	45 J	79	4.7 J	710 J
METHOXYCHLOR	UG/KG	18 U	720 U	25 UJ	88 U	18 U	40 U
ENDRIN KETONE	UG/KG	3.5 U	140 U	4.8 UJ	17 U	3.6 U	7.8 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	140 U	4.8 UJ	17 U	3.6 U	7.8 U
ALPHA CHLORDANE	UG/KG	1.8 U	72 U	2.5 UJ	8 J	1.8 U	4 U
GAMMA CHLORDANE	UG/KG	1.8 U	72 U	2.5 UJ	8.8 U	1.8 U	4 U
TOXAPHENE	UG/KG	180 U	7200 U	250 UJ	880 U	180 U	400 U
PCB-1016	UG/KG	35 U	1400 U	48 UJ	170 U	36 U	78 U
PCB-1221	UG/KG	70 U	2900 U	97 UJ	350 U	73 U	160 U
PCB-1232	UG/KG	35 U	1400 U	48 UJ	170 U	36 U	78 U
PCB-1242	UG/KG	35 U	1400 U	48 UJ	170 U	36 U	78 U
PCB-1248	UG/KG	35 U	1400 U	48 UJ	170 U	36 U	78 U
PCB-1254	UG/KG	35 U	1400 U	48 UJ	170 U	36 U	78 U
PCB-1260	UG/KG	35 U	1400 U	110 J	170 U	36 U	450 J
VOLATILES							
CHLOROMETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 UJ
BROMOMETHANE	UG/KG	11 U	32 U	990	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 UJ
CHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
ACETONE	UG/KG	19 U	32 U	890 U	14 UJ	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	32 U	890 U	11 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	32 U	890 U	11 U	11 UJ	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	11 UJ	12 U
2-BUTANONE	UG/KG	11 U	32 U	1900 U	11 U	11 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-SB6-00D	6-203OSA-SB1-00D	6-203OSA-SB12-00D	6-203OSA-SB20-00D	6-203OSA-SB3-00D	6-RAV-SB10-00D
Depth:		DUP SB600	DUP SB100	DUP SB1200	DUP SB2000	DUP SB300	DUP SB1000
Date Sampled:		9/14/92	9/14/92	9/9/92	9/13/92	9/12/92	9/14/92
Lab Id:		00510-19	00511-04	00496-18	00511-24	00507-29	00512-15
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 UJ
TRICHLOROETHENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
BENZENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	32 U	890 U	11 U	11 U	12 UJ
BROMOFORM	UG/KG	11 U	32 U	890 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	32 UJ	2900 J	11 UJ	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
TOLUENE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
STYRENE	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	32 UJ	890 U	11 U	11 U	12 U
SEMIVOLATILES							
PHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2-CHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
1,3-DICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
1,4-DICHLOROBENZENE	UG/KG	350 U	1400 U	98 J	340 U	50 J	390 U
1,2-DICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	350 U	1400 U	470 U	340 U	360 UJ	390 U
4-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	1400 U	470 U	340 U	360 UJ	390 U
HEXACHLOROETHANE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
NITROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
ISOPHORONE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2-NITROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4-DICHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
NAPHTHALENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
4-CHLORANILINE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
HEXACHLOROBUTADIENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-SB6-00D	6-203OSA-SB1-00D	6-203OSA-SB12-00D	6-203OSA-SB20-00D	6-203OSA-SB3-00D	6-RAV-SB10-00D
Depth:		DUP SB600	DUP SB100	DUP SB1200	DUP SB2000	DUP SB300	DUP SB1000
Date Sampled:		9/14/92	9/14/92	9/9/92	9/13/92	9/12/92	9/14/92
Lab Id:		00510-19	00511-04	00496-18	00511-24	00507-29	00512-15
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2-METHYLNAPHTHALENE	UG/KG	350 U	1400 UJ	470 U	340 U	360 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 UJ
2-CHLORONAPHTHALENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 UJ
2-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 U
DIMETHYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
ACENAPHTHYLENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,6-DINITROTOLUENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
3-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 U
ACENAPHTHENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4-DINITROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 U
4-NITROPHENOL	UG/KG	840 U	3400 UJ	1100 U	830 U	870 U	940 U
DIBENZOFURAN	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
2,4-DINITROTOLUENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
DIETHYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
FLUORENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
4-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
HEXACHLOROBENZENE	UG/KG	350 U	1400 UJ	470 U	340 U	360 U	390 U
PENTACHLOROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	870 U	940 UJ
PHENANTHRENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	360 U	14 J
FLUORANTHENE	UG/KG	350 U	1400 U	470 U	45 J	360 U	390 U
CARBAZOLE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
PYRENE	UG/KG	350 UJ	1400 U	470 U	41 J	360 UJ	160 J
BUTYL BENZYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
BENZO(A)ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	50 J
CHRYSENE	UG/KG	350 U	1400 U	470 U	340 U	360 UJ	53 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	250 J	110 J	340 U	410 U	86 J
DI-N-OCTYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	1400 U	470 U	37 J	360 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 UJ
BENZO(A)PYRENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	40 J
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	1400 U	470 U	340 U	360 U	390 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RAV-SB12-00D	6-RAV-SB5-00D
	Depth:	DUP SB1200	DUP SB500
	Date Sampled:	9/14/92	9/14/92
	Lab Id:	00512-20	00512-04
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/KG	9 UJ	17 U
BETA-BHC	UG/KG	9 UJ	17 U
DELTA-BHC	UG/KG	9 UJ	17 U
GAMMA-BHC(LINDANE)	UG/KG	9 UJ	17 U
HEPTACHLOR	UG/KG	9 UJ	17 U
ALDRIN	UG/KG	9 UJ	17 U
HEPTACHLOR EPOXIDE	UG/KG	9 UJ	17 U
ENDOSULFAN I	UG/KG	9 UJ	17 U
DIELDRIN	UG/KG	17 UJ	33 U
4,4'-DDE	UG/KG	110 J	100
ENDRIN	UG/KG	17 UJ	33 U
ENDOSULFAN II	UG/KG	17 UJ	33 U
4,4'-DDD	UG/KG	17 UJ	33 U
ENDOSULFAN SULFATE	UG/KG	17 UJ	33 U
4,4'-DDT	UG/KG	90 J	240 J
METHOXYCHLOR	UG/KG	90 UJ	170 U
ENDRIN KETONE	UG/KG	17 UJ	33 U
ENDRIN ALDEHYDE	UG/KG	17 UJ	33 U
ALPHA CHLORDANE	UG/KG	9 UJ	17 U
GAMMA CHLORDANE	UG/KG	9 UJ	17 U
TOXAPHENE	UG/KG	900 UJ	1700 U
PCB-1016	UG/KG	170 UJ	330 U
PCB-1221	UG/KG	350 UJ	680 U
PCB-1232	UG/KG	170 UJ	330 U
PCB-1242	UG/KG	170 UJ	330 U
PCB-1248	UG/KG	170 UJ	330 U
PCB-1254	UG/KG	170 UJ	330 U
PCB-1260	UG/KG	170 UJ	330 U
VOLATILES			
CHLOROMETHANE	UG/KG	11 UJ	11 UJ
BROMOMETHANE	UG/KG	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U
ACETONE	UG/KG	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U
CHLOROFORM	UG/KG	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RAV-SB12-00D	6-RAV-SB5-00D
	Depth:	DUP SB1200	DUP SB500
	Date Sampled:	9/14/92	9/14/92
	Lab Id:	00512-20	00512-04
Parameter	Units		
VOLATILES Cont.			
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 UJ
BROMODICHLOROMETHANE	UG/KG	11 UJ	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 UJ
TRICHLOROETHENE	UG/KG	11 UJ	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 UJ	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 UJ	11 U
BENZENE	UG/KG	11 UJ	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 UJ
BROMOFORM	UG/KG	11 UJ	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U
2-HEXANONE	UG/KG	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 UJ	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U
TOLUENE	UG/KG	11 U	11 U
CHLOROBENZENE	UG/KG	11 UJ	11 U
ETHYLBENZENE	UG/KG	11 U	11 U
STYRENE	UG/KG	11 UJ	11 U
TOTAL XYLENES	UG/KG	11 UJ	11 U
SEMIVOLATILES			
PHENOL	UG/KG	350 U	330 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	330 U
2-CHLOROPHENOL	UG/KG	350 U	330 U
1,3-DICHLOROBENZENE	UG/KG	350 U	330 U
1,4-DICHLOROBENZENE	UG/KG	350 U	330 U
1,2-DICHLOROBENZENE	UG/KG	350 U	330 U
2-METHYLPHENOL	UG/KG	350 U	330 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	350 U	330 U
4-METHYLPHENOL	UG/KG	350 U	330 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	330 U
HEXACHLOROETHANE	UG/KG	350 U	330 U
NITROBENZENE	UG/KG	350 U	330 U
ISOPHORONE	UG/KG	350 U	330 U
2-NITROPHENOL	UG/KG	350 U	330 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	330 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	330 U
2,4-DICHLOROPHENOL	UG/KG	350 U	330 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	330 U
NAPHTHALENE	UG/KG	350 U	330 U
4-CHLORANILINE	UG/KG	350 U	330 U
HEXACHLOROBUTADIENE	UG/KG	350 U	330 U

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-RAV-SB12-00D	6-RAV-SB5-00D
Depth:		DUP SB1200	DUP SB500
Date Sampled:		9/14/92	9/14/92
Lab Id:		00512-20	00512-04
Parameter	Units		
SEMIVOLATILES Cont.			
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	330 U
2-METHYLNAPHTHALENE	UG/KG	350 U	330 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	330 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	330 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	810 UJ
2-CHLORONAPHTHALENE	UG/KG	350 U	330 UJ
2-NITROANILINE	UG/KG	850 U	810 U
DIMETHYL PHTHALATE	UG/KG	350 U	330 U
ACENAPHTHYLENE	UG/KG	350 U	330 U
2,6-DINITROTOLUENE	UG/KG	350 U	330 U
3-NITROANILINE	UG/KG	850 U	810 U
ACENAPHTHENE	UG/KG	350 U	330 U
2,4-DINITROPHENOL	UG/KG	850 U	810 U
4-NITROPHENOL	UG/KG	850 U	810 U
DIBENZOFURAN	UG/KG	350 U	330 U
2,4-DINITROTOLUENE	UG/KG	350 UJ	330 U
DIETHYL PHTHALATE	UG/KG	350 U	330 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	330 U
FLUORENE	UG/KG	350 U	330 U
4-NITROANILINE	UG/KG	850 U	810 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	810 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	330 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 UJ	330 U
HEXACHLOROBENZENE	UG/KG	350 U	330 U
PENTACHLOROPHENOL	UG/KG	850 U	810 UJ
PHENANTHRENE	UG/KG	350 U	330 U
ANTHRACENE	UG/KG	350 U	330 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	330 U
FLUORANTHENE	UG/KG	350 U	94 J
CARBAZOLE	UG/KG	350 U	330 U
PYRENE	UG/KG	350 U	120 J
BUTYL BENZYL PHTHALATE	UG/KG	350 U	330 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	330 U
BENZO(A)ANTHRACENE	UG/KG	350 U	46 J
CHRYSENE	UG/KG	350 U	55 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	84 J	44 J
DI-N-OCTYL PHTHALATE	UG/KG	350 U	330 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	330 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	330 UJ
BENZO(A)PYRENE	UG/KG	350 U	330 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	330 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	330 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	330 U

SITE 6 WOODS & RAVINE SURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

Sample No:		6-201E-SB10-00D	6-201E-SB13-00D	6-201E-SB19-00D	6-201E-SB20-00D	6-201E-SB5-00D	6-201N-SB10-00D
Depth:		DUP SB1000	DUP SB1300	DUP SB1900	DUP SB2000	DUP SB500	DUP SB1000
Date Sampled:		9/12/92	9/13/92	9/15/92	9/15/92	9/11/92	9/11/92
Lab Id:		00507-21	00510-04	00519-02	00519-05	00507-10	00507-26
Parameter	Units						
ALUMINUM	MG/KG	236 J	2730	682 J	539 J	172 J	473 J
ANTIMONY	MG/KG	2.6 U	3 U	2.9 U	2.7 U	2.3 U	2.2 U
ARSENIC	MG/KG	0.55 U	0.66 UJ	0.6 UJ	0.51 U	0.46 U	0.52 U
BARIUM	MG/KG	4.9 JB	7.3 B	2.9 JB	12.4 B	3.7 JB	4.6 JB
BERYLLIUM	MG/KG	0.06 UJ	0.06 U	0.36 UJ	0.33 UJ	0.05 UJ	0.05 UJ
CADMIUM	MG/KG	0.51 UJ	0.41 U	0.39 U	0.36 U	0.32 U	0.3 U
CALCIUM	MG/KG	490 JB	357 B	53300 J	307 JB	120 UJ	251 JB
CHROMIUM	MG/KG	0.77 B	2.3 J	2.9 U	1.2 U	0.6 UJ	0.58 U
COBALT	MG/KG	0.38 UJ	0.43 UJ	0.41 U	0.38 U	0.33 U	0.32 UJ
COPPER	MG/KG	4.4 UJ	0.74 JB	0.72 UJ	3.4 JB	0.51 UJ	0.81 UJ
IRON	MG/KG	265 J	624	815 J	280 J	150 UJ	325 J
LEAD	MG/KG	3.1 U	5.9 J	2.5 J	5.3 J	5.2 U	4.9 U
MAGNESIUM	MG/KG	87.1 B	50.2 JB	806 JB	18.4 UJ	9.6 U	27.9 B
MANGANESE	MG/KG	7.5 J	3.1 JB	11.3 J	3.1 J	2.4 UJ	3 U
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.5 UJ	1.7 U	1.6 U	1.5 U	1.3 UJ	1.3 UJ
POTASSIUM	MG/KG	16 JB	53.5 B	92.4 B	28.9 JB	10.6 U	35.6 JB
SELENIUM	MG/KG	0.91 U	1.1 UJ	1 UJ	0.85 U	0.77 U	0.86 U
SILVER	MG/KG	0.38 U	0.71 U	0.94 UJ	1.1 UJ	0.33 U	0.33 UJ
SODIUM	MG/KG	20 UJ	20 UJ	94.4 UJ	20.2 UJ	10.1 UJ	11.6 UJ
THALLIUM	MG/KG	0.36 U	0.44 U	0.4 UJ	0.34 UJ	0.31 U	0.34 U
VANADIUM	MG/KG	1.8 UJ	3.4 B	2.3 JB	1.5 JB	1.1 JB	1.5 UJ
ZINC	MG/KG	2.3 U	2.8 U	3.9 U	5.2 U	1.7 U	2.3 U

SITE 6 WOODS & RAVINE SURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-201S-SB1-00D	6-201S-SB6-00D	6-203OSA-SB1-00D	6-203OSA-SB12-00D	6-203OSA-SB20-00D	6-203OSA-SB3-00D
	Depth:	DUP SB100	DUP SB600	DUP SB100	DUP 1200	DUP SB2000	DUP SB300
	Date Sampled:	9/15/92	9/14/92	9/14/92	9/9/92	9/13/92	9/12/92
	Lab Id:	00519-08	00510-19	00511-04	00496-18	00511-24	00507-29
Parameter	Units						
ALUMINUM	MG/KG	1410 J	688 J	17000 J	7180	998 J	1400
ANTIMONY	MG/KG	4 UJ	3 U	8.7 UJ	3.6 U	2.8 UJ	2.6 U
ARSENIC	MG/KG	2 B	0.56 U	8.2	20.6 J	0.62 B	0.75 B
BARIUM	MG/KG	7.5 B	10 B	124 JB	886	7.8 JB	6.5 B
BERYLLIUM	MG/KG	0.42 UJ	0.06 U	1.7 UJ	2.5	0.38 UJ	0.06 UJ
CADMIUM	MG/KG	0.96 JB	0.4 U	8.2 J	1.9 J	0.7 JB	0.35 U
CALCIUM	MG/KG	104000 J	168 B	13600 J	1950	927 JB	73.3 UJ
CHROMIUM	MG/KG	9.7	0.76 UJ	25.1	9.5	1.6 B	0.88 B
COBALT	MG/KG	0.41 U	0.42 UJ	3 B	5.9 B	0.4 U	0.37 UJ
COPPER	MG/KG	6.5	0.47 JB	94.2 J	45.8	9.4	0.82 UJ
IRON	MG/KG	2610 J	236	11900 J	10600	1040 J	654 J
LEAD	MG/KG	42.6 J	4.2	228	12.7	42.5	5.5
MAGNESIUM	MG/KG	1650 J	22.2 JB	957 JB	437 B	79.8 B	33.3 B
MANGANESE	MG/KG	31.6 J	1.5 B	344 J	53.9	14.1 J	8.6 J
MERCURY	MG/KG	0.02 U	0.02 U	1	0.35 U	0.04 B	0.02 U
NICKEL	MG/KG	1.6 U	1.7 U	11.4 B	13.6	1.6 U	1.5 UJ
POTASSIUM	MG/KG	189 B	21.7 B	652 B	599 B	39.6 JB	24.8 JB
SELENIUM	MG/KG	1 UJ	0.94 U	3.1 U	6.2	0.97 U	0.9 U
SILVER	MG/KG	1 UJ	0.58 U	2.6 UJ	0.52 UJ	1.1 UJ	0.37 U
SODIUM	MG/KG	207 UJ	19.4 UJ	679 JB	154 UJ	28.5 UJ	17.4 UJ
THALLIUM	MG/KG	0.41 UJ	0.37 U	1.2 UJ	0.64 JB	0.39 UJ	0.36 U
VANADIUM	MG/KG	5.7 B	1.1 B	31.6	29.4	2.7 JB	1.8 UJ
ZINC	MG/KG	60.8 J	2.7 U	605 J	16 U	64 J	3.3 U

SITE 6 WOODS & RAVINE SURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-RAV-SB10-00D	6-RAV-SB12-00D	6-RAV-SB5-00D
	Depth:	DUP SB1000	DUP SB1200	DUP SB500
	Date Sampled:	9/14/92	9/14/92	9/14/92
	Lab Id:	00512-15	00512-20	00512-04
Parameter	Units			
ALUMINUM	MG/KG	5810	1350	1860
ANTIMONY	MG/KG	5.3 UJ	2.8 UJ	2.5 UJ
ARSENIC	MG/KG	1.8	0.81 B	0.52 UJ
BARIUM	MG/KG	34.7 B	12.4 B	7.1 B
BERYLLIUM	MG/KG	0.21 U	0.06 U	0.05 U
CADMIUM	MG/KG	2.4 J	0.38 U	0.35 U
CALCIUM	MG/KG	2480	341 B	294 B
CHROMIUM	MG/KG	11.3	1.6 B	2.7
COBALT	MG/KG	0.77 JB	0.4 UJ	0.36 UJ
COPPER	MG/KG	26.9	6 J	3.1 JB
IRON	MG/KG	6240	956 J	1310
LEAD	MG/KG	67 J	12.4 J	7.5 J
MAGNESIUM	MG/KG	242 B	47.8 B	69.5 B
MANGANESE	MG/KG	126	18.1	22.1
MERCURY	MG/KG	0.29 J	0.07 JB	0.12 J
NICKEL	MG/KG	3.5 B	1.6 U	1.4 U
POTASSIUM	MG/KG	237 B	62.5 JB	70.6 JB
SELENIUM	MG/KG	1 UJ	1 U	0.92 U
SILVER	MG/KG	0.45 UJ	0.4 UJ	0.36 UJ
SODIUM	MG/KG	39.1 UJ	22.6 UJ	16.1 UJ
THALLIUM	MG/KG	0.4 UJ	0.4 UJ	0.37 UJ
VANADIUM	MG/KG	14.6 J	2.8 JB	4.6 JB
ZINC	MG/KG	156	38.7	26.6

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: / Depth: / Date Sampled: / Lab Id: 6-201N-SB1-01D DUP SB101 9/11/92 00502-03	6-201N-SB12-02D DUP SB1202 10/13/92 00573-15	6-203OSA-SB16-07D DUP SB1607 9/11/92 00507-48	6-203OSA-SB8-04D DUP SB804 9/13/92 00511-11	6-GW16-02D DUP GW1602 10/11/92 00570-20	6-GW19-03D DUP GW1903 10/6/92 00564-07
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
BETA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
DELTA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
HEPTACHLOR	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
ALDRIN	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
ENDOSULFAN I	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
DIELDRIN	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
4,4'-DDE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
ENDRIN	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
ENDOSULFAN II	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
4,4'-DDD	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
ENDOSULFAN SULFATE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
4,4'-DDT	UG/KG	3.8 UJ	4.2 J	3.5 U	3.5 UJ	3.6 U	3.9 U
METHOXYCHLOR	UG/KG	19 UJ	20 UJ	18 U	18 UJ	18 U	20 U
ENDRIN KETONE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
ENDRIN ALDEHYDE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.6 U	3.9 U
ALPHA CHLORDANE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
GAMMA CHLORDANE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	1.8 U	2 U
TOXAPHENE	UG/KG	190 UJ	200 UJ	180 U	180 UJ	180 U	200 U
PCB-1016	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
PCB-1221	UG/KG	77 UJ	79 UJ	71 U	71 UJ	73 U	79 U
PCB-1232	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
PCB-1242	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
PCB-1248	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
PCB-1254	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
PCB-1260	UG/KG	38 UJ	39 UJ	35 U	35 UJ	36 U	39 U
VOLATILES							
CHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 UJ	12 U
BROMOMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
ACETONE	UG/KG	11 U	12 U	11 U	11 U	11 UJ	34 U
CARBON DISULFIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	12 U	11 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-201N-SB1-01D Depth: DUP SB101 Date Sampled: 9/11/92 Lab Id: 00502-03	6-201N-SB12-02D DUP SB1202 10/13/92 00573-15	6-203OSA-SB16-07D DUP SB1607 9/11/92 00507-48	6-203OSA-SB8-04D DUP SB804 9/13/92 00511-11	6-GW16-02D DUP GW1602 10/11/92 00570-20	6-GW19-03D DUP GW1903 10/6/92 00564-07
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 UJ
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
BENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 U	11 U	12 U
BROMOFORM	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 UJ	12 U	11 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
TOLUENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
STYRENE	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	11 U	11 U	11 U	12 U
SEMIVOLATILES							
PHENOL	UG/KG	380 U	390 UJ	340 U	350 U	360 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2-CHLOROPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
1,3-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
1,4-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
1,2-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2-METHYLPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-METHYLPHENOL	UG/KG	380 U	390 UJ	340 U	350 U	360 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
HEXACHLOROETHANE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
NITROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
ISOPHORONE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2-NITROPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4-DICHLOROPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
NAPHTHALENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-CHLORANILINE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
HEXACHLOROBUTADIENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201N-SB1-01D	6-201N-SB12-02D	6-203OSA-SB16-07D	6-203OSA-SB8-04D	6-GW16-02D	6-GW19-03D
Depth:		DUP SB101	DUP SB1202	DUP SB1607	DUP SB804	DUP GW1602	DUP GW1903
Date Sampled:		9/11/92	10/13/92	9/11/92	9/13/92	10/11/92	10/6/92
Lab Id:		00502-03	00573-15	00507-48	00511-11	00570-20	00564-07
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2-METHYLNAPHTHALENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	920 U	940 U	830 U	860 U	870 U	930 U
2-CHLORONAPHTHALENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2-NITROANILINE	UG/KG	920 U	940 U	830 U	860 U	870 U	930 U
DIMETHYL PHTHALATE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
ACENAPHTHYLENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,6-DINITROTOLUENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
3-NITROANILINE	UG/KG	920 U	940 U	830 U	860 U	870 U	930 U
ACENAPHTHENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4-DINITROPHENOL	UG/KG	920 U	940 U	830 U	860 U	870 UJ	930 U
4-NITROPHENOL	UG/KG	920 U	940 U	830 U	860 UJ	870 U	930 U
DIBENZOFURAN	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
2,4-DINITROTOLUENE	UG/KG	380 U	390 UJ	340 U	350 U	360 U	380 U
DIETHYL PHTHALATE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	390 U	340 U	350 UJ	360 U	380 UJ
FLUORENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-NITROANILINE	UG/KG	920 U	940 UJ	830 U	860 U	870 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	920 U	940 U	830 U	860 U	870 U	930 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
HEXACHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
PENTACHLOROPHENOL	UG/KG	920 U	940 U	830 U	860 U	870 UJ	930 U
PHENANTHRENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
ANTHRACENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
FLUORANTHENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
CARBAZOLE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
PYRENE	UG/KG	380 UJ	390 U	340 U	350 UJ	360 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
BENZO(A)ANTHRACENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
CHRYSENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 UJ	390 U	340 U	100 J	360 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	380 UJ	390 U	340 U	350 U	360 UJ	380 U
BENZO(K)FLUORANTHENE	UG/KG	380 UJ	390 U	340 UJ	350 U	360 U	380 U
BENZO(A)PYRENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	380 UJ	390 U	340 U	350 U	360 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW20-01D	6-GW21-07D	6-GW28D-09D
	Depth:	DUP GW2001	DUP GW2107	DUP 28D09
	Date Sampled:	10/8/92	9/24/92	10/20/92
	Lab Id:	00564-19	00544-12	00582-10
Parameter	Units			
PESTICIDE/PCBS				
ALPHA-BHC	UG/KG	2 UJ	2 UJ	2 U
BETA-BHC	UG/KG	2 UJ	2 UJ	2 U
DELTA-BHC	UG/KG	2 UJ	2 UJ	2 U
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	2 UJ	2 U
HEPTACHLOR	UG/KG	2 UJ	2 UJ	2 U
ALDRIN	UG/KG	2 UJ	2 UJ	2 U
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	2 UJ	2 U
ENDOSULFAN I	UG/KG	2 UJ	2 UJ	2 U
DIELDRIN	UG/KG	3.9 UJ	3.9 UJ	4 U
4,4'-DDE	UG/KG	3.9 UJ	3.9 UJ	4 U
ENDRIN	UG/KG	3.9 UJ	3.9 UJ	4 UJ
ENDOSULFAN II	UG/KG	3.9 UJ	3.9 UJ	4 U
4,4'-DDD	UG/KG	3.9 UJ	3.9 UJ	4 U
ENDOSULFAN SULFATE	UG/KG	3.9 UJ	3.9 UJ	4 U
4,4'-DDT	UG/KG	3.9 UJ	3.9 UJ	4 U
METHOXYCHLOR	UG/KG	20 UJ	20 UJ	20 U
ENDRIN KETONE	UG/KG	3.9 UJ	3.9 UJ	4 U
ENDRIN ALDEHYDE	UG/KG	3.9 UJ	3.9 UJ	4 U
ALPHA CHLORDANE	UG/KG	2 UJ	2 UJ	2 U
GAMMA CHLORDANE	UG/KG	2 UJ	2 UJ	2 U
TOXAPHENE	UG/KG	200 UJ	200 UJ	200 U
PCB-1016	UG/KG	39 UJ	39 UJ	40 U
PCB-1221	UG/KG	79 UJ	80 UJ	80 U
PCB-1232	UG/KG	39 UJ	39 UJ	40 U
PCB-1242	UG/KG	39 UJ	39 UJ	40 U
PCB-1248	UG/KG	39 UJ	39 UJ	40 U
PCB-1254	UG/KG	39 UJ	39 UJ	40 U
PCB-1260	UG/KG	39 UJ	39 UJ	40 U
VOLATILES				
CHLOROMETHANE	UG/KG	12 U	12 U	11 U
BROMOMETHANE	UG/KG	12 U	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	11 UJ
CHLOROETHANE	UG/KG	12 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U
ACETONE	UG/KG	12 U	29 J	25
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	3 J	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW20-01D	6-GW21-07D	6-GW28D-09D
	Depth:	DUP GW2001	DUP GW2107	DUP 28D09
	Date Sampled:	10/8/92	9/24/92	10/20/92
	Lab Id:	00564-19	00544-12	00582-10
Parameter	Units			
VOLATILES Cont.				
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 UJ	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	11 UJ
2-HEXANONE	UG/KG	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	11 U
TOLUENE	UG/KG	12 U	0.8 J	11 U
CHLOROBENZENE	UG/KG	12 U	0.9 J	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	11 U
SEMIVOLATILES				
PHENOL	UG/KG	390 U	390 U	400 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	390 U	400 U
2-CHLOROPHENOL	UG/KG	390 U	390 U	400 U
1,3-DICHLOROBENZENE	UG/KG	390 U	390 U	400 U
1,4-DICHLOROBENZENE	UG/KG	390 U	390 U	400 U
1,2-DICHLOROBENZENE	UG/KG	390 U	390 U	400 U
2-METHYLPHENOL	UG/KG	390 U	390 U	400 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	390 U	390 UJ	400 U
4-METHYLPHENOL	UG/KG	390 U	390 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	390 UJ	400 UJ
HEXACHLOROETHANE	UG/KG	390 U	390 U	400 U
NITROBENZENE	UG/KG	390 U	390 U	400 U
ISOPHORONE	UG/KG	390 U	390 U	400 U
2-NITROPHENOL	UG/KG	390 U	390 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	390 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	390 U	400 U
2,4-DICHLOROPHENOL	UG/KG	390 U	390 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	390 U	400 U
NAPHTHALENE	UG/KG	390 U	390 U	400 U
4-CHLORANILINE	UG/KG	390 U	390 UJ	400 U
HEXACHLOROBUTADIENE	UG/KG	390 U	390 U	400 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW20-01D	6-GW21-07D	6-GW28D-09D
Depth:		DUP GW2001	DUP GW2107	DUP 28D09
Date Sampled:		10/8/92	9/24/92	10/20/92
Lab Id:		00564-19	00544-12	00582-10
Parameter	Units			
SEMIVOLATILES Cont.				
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	390 U	400 U
2-METHYLNAPHTHALENE	UG/KG	390 U	390 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	390 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	390 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	950 U	960 U
2-CHLORONAPHTHALENE	UG/KG	390 U	390 U	400 U
2-NITROANILINE	UG/KG	940 U	950 U	960 U
DIMETHYL PHTHALATE	UG/KG	390 U	390 U	400 U
ACENAPHTHYLENE	UG/KG	390 U	390 U	400 U
2,6-DINITROTOLUENE	UG/KG	390 U	390 UJ	400 U
3-NITROANILINE	UG/KG	940 U	950 U	960 U
ACENAPHTHENE	UG/KG	390 U	390 U	400 U
2,4-DINITROPHENOL	UG/KG	940 U	950 UJ	960 U
4-NITROPHENOL	UG/KG	940 U	950 UJ	960 U
DIBENZOFURAN	UG/KG	390 U	390 U	400 U
2,4-DINITROTOLUENE	UG/KG	390 U	390 UJ	400 U
DIETHYL PHTHALATE	UG/KG	390 U	390 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 UJ	390 UJ	400 U
FLUORENE	UG/KG	390 U	390 UJ	400 U
4-NITROANILINE	UG/KG	940 U	950 UJ	960 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	950 UJ	960 U
N-NITRISODIPHENYLAMINE	UG/KG	390 U	390 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	390 U	400 U
HEXACHLOROBENZENE	UG/KG	390 U	390 U	400 U
PENTACHLOROPHENOL	UG/KG	940 U	950 UJ	960 U
PHENANTHRENE	UG/KG	390 U	390 U	400 U
ANTHRACENE	UG/KG	390 U	390 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	390 U	400 U
FLUORANTHENE	UG/KG	390 U	390 UJ	400 U
CARBAZOLE	UG/KG	390 U	390 U	400 U
PYRENE	UG/KG	390 U	390 UJ	400 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	390 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	390 U	400 U
BENZO(A)ANTHRACENE	UG/KG	390 U	390 U	400 U
CHRYSENE	UG/KG	390 U	390 UJ	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	390 UJ	400 U
DI-N-OCTYL PHTHALATE	UG/KG	390 U	390 UJ	400 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	390 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	390 U	400 U
BENZO(A)PYRENE	UG/KG	390 U	390 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	390 U	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	390 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	390 U	400 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-201N-SB1-01D	6-201N-SB12-02D	6-203OSA-SB16-07D	6-203OSA-SB8-04D	6-GW16-02D	6-GW19-03D
	Depth:	DUP SB101	DUP SB1202	DUP SB1607	DUP SB804	DUP 1602	DUP GW1903
	Date Sampled:	9/11/92	10/13/92	9/11/92	9/13/92	10/11/92	10/6/92
	Lab Id:	00502-03	00573-15	00507-48	00511-11	00570-20	00564-07
Parameter	Units						
ALUMINUM	MG/KG	2380 J	927	125	2300 J	3530	1290
ANTIMONY	MG/KG	3.3 U	9.7 U	2.3 U	2.3 UJ	2.5 U	3.3 UJ
ARSENIC	MG/KG	0.76 B	0.58 U	0.54 U	0.63 B	0.56 U	0.71 U
BARIUM	MG/KG	186 J	4.2 U	0.64 UJ	2.3 UJ	2.6 UJ	2.1 UJ
BERYLLIUM	MG/KG	0.07 U	0.2 U	0.05 UJ	0.32 UJ	0.05 U	0.07 UJ
CADMIUM	MG/KG	1.2 J	0.6 U	0.59 JB	0.31 U	0.34 UJ	0.45 UJ
CALCIUM	MG/KG	278 B	15.9 U	9.7 UJ	50.2 UJ	62.1 U	73 U
CHROMIUM	MG/KG	2.9 J	2 U	2.2	4.8	2.7	1.6 B
COBALT	MG/KG	1.9 UJ	1.4 UJ	0.33 UJ	0.33 U	0.36 UJ	0.47 UJ
COPPER	MG/KG	3.7 U	1.4 UJ	0.31 U	2.1 JB	0.4 UJ	0.45 U
IRON	MG/KG	1180	123	147 U	864 J	224	232 UJ
LEAD	MG/KG	11.6	2.1	1.9 U	3.6	3.8	1.9 U
MAGNESIUM	MG/KG	51 JB	22.1 U	3.4 U	49 JB	42.7 B	19.3 U
MANGANESE	MG/KG	5.8	0.79 U	0.48 UJ	1.6 UJ	1.9 B	1.7 U
MERCURY	MG/KG	0.03 B	0.02 U	0.02 U	0.02 U	0.02 UJ	0.02 U
NICKEL	MG/KG	4 U	3.4 U	1.3 UJ	1.3 U	1.4 U	1.9 UJ
POTASSIUM	MG/KG	89.2 U	76.1 U	10.4 U	26.6 JB	27.7 B	15.1 UJ
SELENIUM	MG/KG	1 UJ	0.97 U	0.9 U	0.98 U	0.93 U	1.2 U
SILVER	MG/KG	2.3 U	2 U	0.33 U	0.85 UJ	0.36 UJ	0.47 UJ
SODIUM	MG/KG	30.7 JB	22.5 UJ	11.7 UJ	14.6 UJ	15.6 UJ	16.4 UJ
THALLIUM	MG/KG	0.41 U	0.39 U	0.36 U	0.39 U	0.37 UJ	0.47 U
VANADIUM	MG/KG	2.1 JB	1.8 UJ	0.66 JB	3.1 JB	1.6 B	0.43 B
ZINC	MG/KG	50.8 J	1.4 U	0.33 U	0.67 UJ	5.8 U	1.2 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-GW20-01D	6-GW21-07D	6-GW28D-09D
	Depth:	DUP GW2001	DUP GW2107	DUP GW28D0
	Date Sampled:	10/8/92	9/24/92	10/20/92
	Lab Id:	00564-19	00544-12	00582-10
Parameter	Units			
ALUMINUM	MG/KG	4770	3510	1390 J
ANTIMONY	MG/KG	3.2 UJ	9.6 UJ	3 UJ
ARSENIC	MG/KG	0.69 U	0.61 U	0.61 U
BARIUM	MG/KG	3.4 UJ	5.1 JB	3.4 UJ
BERYLLIUM	MG/KG	0.07 UJ	0.2 U	0.06 U
CADMIUM	MG/KG	0.43 UJ	1.2 U	0.4 UJ
CALCIUM	MG/KG	21.7 U	91.6 B	20.1 U
CHROMIUM	MG/KG	4.1	5.3 U	3.7
COBALT	MG/KG	0.45 UJ	2.8 U	0.42 UJ
COPPER	MG/KG	0.46 JB	1.4 U	0.67 JB
IRON	MG/KG	148 UJ	545	381
LEAD	MG/KG	3.1 U	1.6 J	1.1
MAGNESIUM	MG/KG	32 U	95 B	42.8 B
MANGANESE	MG/KG	0.61 U	2.2 UJ	1.2 U
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.8 UJ	4.1 U	2.3 UJ
POTASSIUM	MG/KG	19.8 UJ	222 U	131 B
SELENIUM	MG/KG	1.1 U	1 U	1 U
SILVER	MG/KG	0.45 UJ	2 U	0.42 UJ
SODIUM	MG/KG	13.7 UJ	36.8 U	17.1 UJ
THALLIUM	MG/KG	0.46 UJ	0.41 U	0.41 UJ
VANADIUM	MG/KG	1.9 B	3.5 U	3.8 B
ZINC	MG/KG	0.97 U	1.8 U	1.4 U

SITE 9 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	9-TPO-SB35-00D
	Depth:	DUP SB3500
	Date Sampled:	9/22/92
	Lab Id:	00536-21
Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/KG	1.7 U
BETA-BHC	UG/KG	1.7 U
DELTA-BHC	UG/KG	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.7 U
HEPTACHLOR	UG/KG	1.7 U
ALDRIN	UG/KG	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.7 U
ENDOSULFAN I	UG/KG	1.7 U
DIELDRIN	UG/KG	3.3 U
4,4'-DDE	UG/KG	17
ENDRIN	UG/KG	3.3 U
ENDOSULFAN II	UG/KG	3.3 U
4,4'-DDD	UG/KG	3.3 U
ENDOSULFAN SULFATE	UG/KG	3.3 U
4,4'-DDT	UG/KG	12
METHOXYCHLOR	UG/KG	17 U
ENDRIN KETONE	UG/KG	3.3 U
ENDRIN ALDEHYDE	UG/KG	3.3 U
ALPHA CHLORDANE	UG/KG	1.7 U
GAMMA CHLORDANE	UG/KG	1.7 U
TOXAPHENE	UG/KG	170 U
PCB-1016	UG/KG	33 U
PCB-1221	UG/KG	67 U
PCB-1232	UG/KG	33 U
PCB-1242	UG/KG	33 U
PCB-1248	UG/KG	33 U
PCB-1254	UG/KG	33 U
PCB-1260	UG/KG	33 U
VOLATILES		
CHLOROMETHANE	UG/KG	11 U
BROMOMETHANE	UG/KG	11 U
VINYL CHLORIDE	UG/KG	11 U
CHLOROETHANE	UG/KG	11 U
METHYLENE CHLORIDE	UG/KG	11 U
ACETONE	UG/KG	11 U
CARBON DISULFIDE	UG/KG	11 U
1,1-DICHLOROETHENE	UG/KG	11 U
1,1-DICHLOROETHANE	UG/KG	11 UJ
1,2-DICHLOROETHENE	UG/KG	11 U
CHLOROFORM	UG/KG	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ
2-BUTANONE	UG/KG	11 U

SITE 9 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-TPO-SB35-00D
Depth:		DUP SB3500
Date Sampled:		9/22/92
Lab Id:		00536-21
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/KG	11 U
CARBON TETRACHLORIDE	UG/KG	11 U
BROMODICHLOROMETHANE	UG/KG	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U
TRICHLOROETHENE	UG/KG	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U
BENZENE	UG/KG	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U
BROMOFORM	UG/KG	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U
2-HEXANONE	UG/KG	11 U
TETRACHLOROETHENE	UG/KG	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U
TOLUENE	UG/KG	11 U
CHLOROBENZENE	UG/KG	11 U
ETHYLBENZENE	UG/KG	11 U
STYRENE	UG/KG	11 U
TOTAL XYLENES	UG/KG	11 U
SEMIVOLATILES		
PHENOL	UG/KG	330 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U
2-CHLOROPHENOL	UG/KG	330 U
1,3-DICHLOROBENZENE	UG/KG	330 U
1,4-DICHLOROBENZENE	UG/KG	330 U
1,2-DICHLOROBENZENE	UG/KG	330 U
2-METHYLPHENOL	UG/KG	330 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	330 U
4-METHYLPHENOL	UG/KG	330 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U
HEXACHLOROETHANE	UG/KG	330 U
NITROBENZENE	UG/KG	330 U
ISOPHORONE	UG/KG	330 U
2-NITROPHENOL	UG/KG	330 U
2,4-DIMETHYLPHENOL	UG/KG	330 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U
2,4-DICHLOROPHENOL	UG/KG	330 U
1,2,4-TRICHLOROBENZENE	UG/KG	330 U
NAPHTHALENE	UG/KG	330 U
4-CHLORANILINE	UG/KG	330 U
HEXACHLOROBUTADIENE	UG/KG	330 U

SITE 9 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	9-TPO-SB35-00D
	Depth:	DUP SB3500
	Date Sampled:	9/22/92
	Lab Id:	00536-21
Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U
2-METHYLNAPHTHALENE	UG/KG	330 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U
2,4,6-TRICHLOROPHENOL	UG/KG	330 U
2,4,5-TRICHLOROPHENOL	UG/KG	810 U
2-CHLORONAPHTHALENE	UG/KG	330 U
2-NITROANILINE	UG/KG	810 U
DIMETHYL PHTHALATE	UG/KG	330 U
ACENAPHTHYLENE	UG/KG	330 U
2,6-DINITROTOLUENE	UG/KG	330 U
3-NITROANILINE	UG/KG	810 U
ACENAPHTHENE	UG/KG	330 U
2,4-DINITROPHENOL	UG/KG	810 U
4-NITROPHENOL	UG/KG	810 UJ
DIBENZOFURAN	UG/KG	330 U
2,4-DINITROTOLUENE	UG/KG	330 U
DIETHYL PHTHALATE	UG/KG	330 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U
FLUORENE	UG/KG	330 U
4-NITROANILINE	UG/KG	810 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U
N-NITRISODIPHENYLAMINE	UG/KG	330 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U
HEXACHLOROBENZENE	UG/KG	330 U
PENTACHLOROPHENOL	UG/KG	810 U
PHENANTHRENE	UG/KG	330 U
ANTHRACENE	UG/KG	330 U
DI-N-BUTYL PHTHALATE	UG/KG	330 U
FLUORANTHENE	UG/KG	330 U
CARBAZOLE	UG/KG	330 U
PYRENE	UG/KG	330 U
BUTYL BENZYL PHTHALATE	UG/KG	330 U
3,3-DICHLOROBENZIDINE	UG/KG	330 UJ
BENZO(A)ANTHRACENE	UG/KG	330 U
CHRYSENE	UG/KG	330 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 U
DI-N-OCTYL PHTHALATE	UG/KG	330 U
BENZO(B)FLUORANTHENE	UG/KG	330 U
BENZO(K)FLUORANTHENE	UG/KG	330 U
BENZO(A)PYRENE	UG/KG	330 U
INDENO(1,2,3-CD) PYRENE	UG/KG	330 U
DIBENZ(A,H)ANTHRACENE	UG/KG	330 U
BENZO(G,H,I)PERYLENE	UG/KG	330 U

SITE 9 SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

Sample No:		9-TPO-SB35-00D
Depth:		DUP SB3500
Date Sampled:		9/22/92
Lab Id:		00536-21
Parameter	Units	
ALUMINUM	MG/KG	1530 J
ANTIMONY	MG/KG	2.2 UJ
ARSENIC	MG/KG	0.58 UJ
BARIUM	MG/KG	9.4 B
BERYLLIUM	MG/KG	0.05 U
CADMIUM	MG/KG	0.35 UJ
CALCIUM	MG/KG	1730
CHROMIUM	MG/KG	2.1 J
COBALT	MG/KG	0.31 U
COPPER	MG/KG	2.7 JB
IRON	MG/KG	855 J
LEAD	MG/KG	29.4
MAGNESIUM	MG/KG	71.8 B
MANGANESE	MG/KG	6.4 J
MERCURY	MG/KG	0.03 U
NICKEL	MG/KG	1.2 U
POTASSIUM	MG/KG	62.4 JB
SELENIUM	MG/KG	0.96 U
SILVER	MG/KG	0.31 UJ
SODIUM	MG/KG	15.3 UJ
THALLIUM	MG/KG	0.38 UJ
VANADIUM	MG/KG	2.8 JB
ZINC	MG/KG	18 J

SITE 9 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	9-AST-GW7-04D	9-AST-SB15-02D
	Depth:	DUP GW704	DUP SB1502
	Date Sampled:	9/23/92	9/16/92
	Lab Id:	00536-35	00517-13
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/KG	2 UJ	1.8 U
BETA-BHC	UG/KG	2 UJ	1.8 U
DELTA-BHC	UG/KG	2 UJ	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	1.8 U
HEPTACHLOR	UG/KG	2 UJ	1.8 U
ALDRIN	UG/KG	2 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	1.8 U
ENDOSULFAN I	UG/KG	2 UJ	1.8 U
DIELDRIN	UG/KG	3.9 UJ	3.5 U
4,4'-DDE	UG/KG	3.9 UJ	3.5 U
ENDRIN	UG/KG	3.9 UJ	3.5 U
ENDOSULFAN II	UG/KG	3.9 UJ	3.5 U
4,4'-DDD	UG/KG	3.9 UJ	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.9 UJ	3.5 U
4,4'-DDT	UG/KG	3.9 UJ	3.5 U
METHOXYCHLOR	UG/KG	20 UJ	18 U
ENDRIN KETONE	UG/KG	3.9 UJ	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.9 UJ	3.5 U
ALPHA CHLORDANE	UG/KG	2 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	2 UJ	1.8 U
TOXAPHENE	UG/KG	200 UJ	180 U
PCB-1016	UG/KG	39 UJ	35 U
PCB-1221	UG/KG	79 UJ	71 U
PCB-1232	UG/KG	39 UJ	35 U
PCB-1242	UG/KG	39 UJ	35 U
PCB-1248	UG/KG	39 UJ	35 U
PCB-1254	UG/KG	39 UJ	35 U
PCB-1260	UG/KG	39 UJ	35 U
VOLATILES			
CHLOROMETHANE	UG/KG	12 U	11 U
BROMOMETHANE	UG/KG	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	11 U
CHLOROETHANE	UG/KG	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U
ACETONE	UG/KG	44 J	11 U
CARBON DISULFIDE	UG/KG	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U
CHLOROFORM	UG/KG	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 UJ	11 U
2-BUTANONE	UG/KG	12 U	11 U

SITE 9 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-AST-GW7-04D	9-AST-SB15-02D
Depth:		DUP GW704	DUP SB1502
Date Sampled:		9/23/92	9/16/92
Lab Id:		00536-35	00517-13
Parameter	Units		
VOLATILES Cont.			
1,1,1-TRICHLOROETHANE	UG/KG	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U
BENZENE	UG/KG	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U
BROMOFORM	UG/KG	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U
2-HEXANONE	UG/KG	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U
TOLUENE	UG/KG	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	11 U
STYRENE	UG/KG	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	11 U
SEMIVOLATILES			
PHENOL	UG/KG	390 UJ	520 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	520 U
2-CHLOROPHENOL	UG/KG	390 U	520 U
1,3-DICHLOROBENZENE	UG/KG	390 U	520 U
1,4-DICHLOROBENZENE	UG/KG	390 U	520 U
1,2-DICHLOROBENZENE	UG/KG	390 U	520 U
2-METHYLPHENOL	UG/KG	390 U	520 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	390 U	520 U
4-METHYLPHENOL	UG/KG	390 UJ	520 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	520 U
HEXACHLOROETHANE	UG/KG	390 U	520 U
NITROBENZENE	UG/KG	390 U	520 U
ISOPHORONE	UG/KG	390 U	520 U
2-NITROPHENOL	UG/KG	390 U	520 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	520 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	520 U
2,4-DICHLOROPHENOL	UG/KG	390 U	520 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	520 U
NAPHTHALENE	UG/KG	390 U	520 U
4-CHLORANILINE	UG/KG	390 U	520 U
HEXACHLOROBUTADIENE	UG/KG	390 U	520 U

SITE 9 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-AST-GW7-04D	9-AST-SB15-02D
Depth:		DUP GW704	DUP SB1502
Date Sampled:		9/23/92	9/16/92
Lab Id:		00536-35	00517-13
Parameter	Units		
SEMIVOLATILES Cont.			
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	520 U
2-METHYLNAPHTHALENE	UG/KG	390 U	520 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	520 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	520 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	1300 U
2-CHLORONAPHTHALENE	UG/KG	390 U	520 U
2-NITROANILINE	UG/KG	940 U	1300 U
DIMETHYL PHTHALATE	UG/KG	390 U	520 U
ACENAPHTHYLENE	UG/KG	390 U	520 U
2,6-DINITROTOLUENE	UG/KG	390 U	520 U
3-NITROANILINE	UG/KG	940 U	1300 U
ACENAPHTHENE	UG/KG	390 U	520 U
2,4-DINITROPHENOL	UG/KG	940 U	1300 U
4-NITROPHENOL	UG/KG	940 U	1300 U
DIBENZOFURAN	UG/KG	390 U	520 U
2,4-DINITROTOLUENE	UG/KG	390 UJ	520 U
DIETHYL PHTHALATE	UG/KG	390 U	520 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	520 U
FLUORENE	UG/KG	390 U	520 U
4-NITROANILINE	UG/KG	940 UJ	1300 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	1300 U
N-NITRISODIPHENYLAMINE	UG/KG	390 U	520 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	520 U
HEXACHLOROBENZENE	UG/KG	390 U	520 U
PENTACHLOROPHENOL	UG/KG	940 U	1300 U
PHENANTHRENE	UG/KG	390 U	520 U
ANTHRACENE	UG/KG	390 U	520 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	520 U
FLUORANTHENE	UG/KG	390 U	520 U
CARBAZOLE	UG/KG	390 U	520 U
PYRENE	UG/KG	390 U	520 UJ
BUTYL BENZYL PHTHALATE	UG/KG	390 U	520 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	520 U
BENZO(A)ANTHRACENE	UG/KG	390 U	520 U
CHRYSENE	UG/KG	390 U	520 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	520 U
DI-N-OCTYL PHTHALATE	UG/KG	390 U	520 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	520 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	520 U
BENZO(A)PYRENE	UG/KG	390 U	520 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	520 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	520 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	520 U

SITE 9 SUBSURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	9-AST-GW7-04D	9-AST-SB15-02D
	Depth:	DUP GW704	DUP SB1502
	Date Sampled:	9/23/92	9/16/92
	Lab Id:	00536-35	00517-13
Parameter	Units		
ALUMINUM	MG/KG	7610 J	2670 J
ANTIMONY	MG/KG	3.3 UJ	2.7 U
ARSENIC	MG/KG	0.6 U	0.57 UJ
BARIUM	MG/KG	11.1 B	2.2 JB
BERYLLIUM	MG/KG	0.07 U	0.06 UJ
CADMIUM	MG/KG	1 UJ	0.36 U
CALCIUM	MG/KG	538 B	152 U
CHROMIUM	MG/KG	7.5	2.2
COBALT	MG/KG	0.84 U	1.1 JB
COPPER	MG/KG	1.4 JB	0.92 UJ
IRON	MG/KG	1400 J	949
LEAD	MG/KG	3.6	1.7
MAGNESIUM	MG/KG	180 B	42.5 U
MANGANESE	MG/KG	3.6 J	2.9
MERCURY	MG/KG	0.03 U	0.02 B
NICKEL	MG/KG	2.4 JB	1.5 UJ
POTASSIUM	MG/KG	154 B	25.4 JB
SELENIUM	MG/KG	0.99 U	0.81 U
SILVER	MG/KG	0.47 UJ	0.73 UJ
SODIUM	MG/KG	31.9 UJ	20.2 UJ
THALLIUM	MG/KG	0.4 U	0.32 U
VANADIUM	MG/KG	6.7 JB	2.7 JB
ZINC	MG/KG	2.4 UJ	1.1 U

SITE 6 & 9 GROUNDWATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	6-GW01-DW-01D DUP DW01 11/4/92 00603-09	6-GW19-01D DUP GW1901 10/22/92 00589-09	6-GW5-01D DUP GW501 10/21/92 00582-22	6-MW2-01D DUP MW201 10/24/92 00593-14	6-MW3-01D DUP MW301 10/23/92 00591-24	9-GW6-01D DUP GW601 10/25/92 00593-36
Sample No:		6-GW01-DW-01D	6-GW19-01D	6-GW5-01D	6-MW2-01D	6-MW3-01D	9-GW6-01D
Depth:		DUP DW01	DUP GW1901	DUP GW501	DUP MW201	DUP MW301	DUP GW601
Date Sampled:		11/4/92	10/22/92	10/21/92	10/24/92	10/23/92	10/25/92
Lab Id:		00603-09	00589-09	00582-22	00593-14	00591-24	00593-36
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VOLATILES							
BROMODICHLOROMETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	500.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-GW01-DW-01D Depth: DUP DW01 Date Sampled: 11/4/92 Lab Id: 00603-09	6-GW19-01D DUP GW1901 10/22/92 00589-09	6-GW5-01D DUP GW501 10/21/92 00582-22	6-MW2-01D DUP MW201 10/24/92 00593-14	6-MW3-01D DUP MW301 10/23/92 00591-24	9-GW6-01D DUP GW601 10/25/92 00593-36
VOLATILES Cont.							
1,1-DICHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	7000.0 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	460.0 J	1.0 U	1.0 U	1.7 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	740.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	40000.0 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	41.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SEMIVOLATILES							
PHENOL	UG/L	2 J	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW01-DW-01D	6-GW19-01D	6-GW5-01D	6-MW2-01D	6-MW3-01D	9-GW6-01D
Depth:		DUP DW01	DUP GW1901	DUP GW501	DUP MW201	DUP MW301	DUP GW601
Date Sampled:		11/4/92	10/22/92	10/21/92	10/24/92	10/23/92	10/25/92
Lab Id:		00603-09	00589-09	00582-22	00593-14	00591-24	00593-36
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 UJ	25 U	25 UJ
4-NITROPHENOL	UG/L	25 U	25 UJ	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	1 J	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U	10 UJ	10 UJ	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-GW01-DW-01D	6-GW19-01D	6-GW5-01D	6-MW2-01D	6-MW3-01D	9-GW6-01D
	Depth:	DUP DW01	DUP GW1901	DUP GW501	DUP MW201	DUP MW301	DUP GW601
	Date Sampled:	11/4/92	10/22/92	10/21/92	10/24/92	10/23/92	10/25/92
	Lab Id:	00603-09	00589-09	00582-22	00593-14	00591-24	00593-36
Parameter	Units						
ALUMINUM	UG/L	28.9 U	79300 J	140000	32100 J	1170	7690
ANTIMONY	UG/L	14 UJ	14 U	14 U	14 UJ	14 U	14 UJ
ARSENIC	UG/L	3 U	3 UJ	3.2 JB	3 U	3 U	3 U
BARIUM	UG/L	68 B	165 B	376	81.6 B	25.4 JB	24.1 UJ
BERYLLIUM	UG/L	0.3 U	0.58 UJ	1.9 B	0.61 UJ	0.3 U	0.41 UJ
CADMIUM	UG/L	1.9 UJ	1.9 U	1.9 U	1.9 UJ	3.2 UJ	2.4 UJ
CALCIUM	UG/L	97100	2890 B	51400	416 U	573 B	43800
CHROMIUM	UG/L	3.6 UJ	65.3	139	22.1	3.6 UJ	10.5
COBALT	UG/L	2 U	5.4 B	5.1 U	2 UJ	2 U	2 U
COPPER	UG/L	1.9 UJ	17.3 JB	22.7 JB	5.6 UJ	1.9 UJ	4.8 UJ
CYANIDE	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	95.8 U	12200 J	18500	4190 J	1000	3040
LEAD	UG/L	1.1 U	26.5 J	53	5.6 U	2.1 B	2.2 B
MAGNESIUM	UG/L	2980 B	2350 JB	4630 B	1010 B	465 B	1080 B
MANGANESE	UG/L	19.7	33.4	43.8	8.7 B	3.6 U	3 U
MERCURY	UG/L	0.05 U	0.15 B	0.2 U	1.9	0.05 UJ	0.05 U
NICKEL	UG/L	7.9 U	28.6 UJ	26.8 U	7.9 UJ	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	7330	5610 J	5980	1890 B	1800 B	969 B
SELENIUM	UG/L	5 UJ	5 U	5 UJ	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 U	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	12400	2870 JB	3790 B	2490 JB	3330 JB	1650 JB
THALLIUM	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 U
VANADIUM	UG/L	1.8 UJ	58.4	107	27.5 B	1.9 B	18 U
ZINC	UG/L	6.9 U	25	59.8	11 U	6 U	5.6 U

SITE 6 & 9 GROUNDWATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
DISSOLVED METALS

	Sample No:	6-GW01-DWD-01D	6-GW19D-01D	6-GW5D-01D	6-MW2D-01D	6-MW3D-01D	9-GW6D-01D
	Depth:	DUP DWD01	DUP GW19D0	DUP GW5D01	DUP MW2D01	DUP MW3D01	DUP GW6D01
	Date Sampled:	11/4/92	10/22/92	10/21/92	10/24/92	10/23/92	10/25/92
	Lab Id:	00603-10	00589-10	00582-23	00593-16	00591-25	00593-38
Parameter	Units						
ALUMINUM	UG/L	14 U	562	282	617	51.2 U	47.1 U
ANTIMONY	UG/L	14 UJ	27 UJ	14 U	14 UJ	14 U	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	71 B	40 B	8.3 U	42.6 JB	5.2 UJ	12.2 UJ
BERYLLIUM	UG/L	0.3 U	0.3 UJ	0.3 U	0.34 UJ	0.3 U	0.34 UJ
CADMIUM	UG/L	1.9 UJ	1.9 U	1.9 U	3 U	1.9 UJ	1.9 UJ
CALCIUM	UG/L	101000	2460 B	32600	513 U	453 B	45300
CHROMIUM	UG/L	3.6 UJ	3.6 UJ	3.6 U	3.6 U	3.6 UJ	3.6 U
COBALT	UG/L	2 B	2 UJ	2 U	2.6 U	2 U	2.9 U
COPPER	UG/L	8.8 UJ	4.5 UJ	2.8 UJ	6 UJ	1.9 UJ	3.4 UJ
IRON	UG/L	26.7 U	487	40.8 UJ	14 U	552	19.9 U
LEAD	UG/L	1 U	1 U	1.7 U	1 UJ	1 UJ	1 U
MAGNESIUM	UG/L	3240 B	388 B	712 B	319 JB	412 B	917 JB
MANGANESE	UG/L	19.4	7.9 B	0.94 UJ	3.6 U	3.2 U	0.6 UJ
MERCURY	UG/L	0.05 U	0.05 U	0.06 U	0.04 U	0.05 UJ	0.04 U
NICKEL	UG/L	8.5 UJ	8.4 UJ	11.7 U	7.9 UJ	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	8380	2350 B	568 B	335 U	985 B	590 U
SELENIUM	UG/L	5 U	5 U	5 UJ	5 U	5 U	5 UJ
SILVER	UG/L	2 UJ	2 UJ	2 U	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	13800	2730 JB	6820	2760 JB	3510 JB	1710 JB
THALLIUM	UG/L	2 U	2 UJ	2 U	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	1.8 UJ	2.2 U	3.2 B	3.3 U	2.6 B	3.6 U
ZINC	UG/L	5 U	5.3 U	7.3 U	8.1 U	8.5 U	5 U

SITE 6 WALLACE CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-WC09-SW-06D	6-WC10-SW-06D
	Depth:	DUP SW06B	DUP SW06B
	Date Sampled:	8/23/92	8/22/92
	Lab Id:	00429-27	00426-07
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/L	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 U	5 UJ
PCB-1016	UG/L	1 U	1 UJ
PCB-1221	UG/L	2 U	2 UJ
PCB-1232	UG/L	1 U	1 UJ
PCB-1242	UG/L	1 U	1 UJ
PCB-1248	UG/L	1 U	1 UJ
PCB-1254	UG/L	1 U	1 UJ
PCB-1260	UG/L	1 U	1 UJ
VOLATILES			
CHLOROMETHANE	UG/L	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U
ACETONE	UG/L	10 UJ	10 UJ
CARBON DISULFIDE	UG/L	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U
1,2-DICHLOROETHENE	UG/L	17	4 J
CHLOROFORM	UG/L	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-WC09-SW-06D	6-WC10-SW-06D
	Depth:	DUP SW06B	DUP SW06B
	Date Sampled:	8/23/92	8/22/92
	Lab Id:	00429-27	00426-07
Parameter	Units		
VOLATILES Cont.			
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U
TRICHLOROETHENE	UG/L	22	5 J
DIBROMOCHLOROMETHANE	UG/L	10 UJ	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U
BENZENE	UG/L	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U
BROMOFORM	UG/L	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U
TOLUENE	UG/L	10 U	1 J
CHLOROBENZENE	UG/L	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U
STYRENE	UG/L	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U
SEMIVOLATILES			
PHENOL	UG/L	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-WC09-SW-06D	6-WC10-SW-06D
	Depth:	DUP SW06B	DUP SW06B
	Date Sampled:	8/23/92	8/22/92
	Lab Id:	00429-27	00426-07
Parameter	Units		
SEMIVOLATILES Cont.			
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U
FLUORENE	UG/L	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 UJ	10 U
HEXACHLOROBENZENE	UG/L	10 UJ	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 UJ
PHENANTHRENE	UG/L	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 UJ
CARBAZOLE	UG/L	10 U	10 U
PYRENE	UG/L	10 U	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U
CHRYSENE	UG/L	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-WC09-SW-06D	6-WC10-SW-06D
	Depth:	DUP SW06B	DUP SW06B
	Date Sampled:	8/23/92	8/22/92
	Lab Id:	00429-27	00426-07
Parameter	Units		
ALUMINUM	UG/L	749 J	536 U
ANTIMONY	UG/L	14 UJ	49 U
ARSENIC	UG/L	3 U	2 U
BARIUM	UG/L	19 UJ	21 U
BERYLLIUM	UG/L	0.3 U	1 U
CADMIUM	UG/L	1.9 U	3 UJ
CALCIUM	UG/L	14300 UJ	28400
CHROMIUM	UG/L	3.6 UJ	5 U
COBALT	UG/L	2 U	6 U
COPPER	UG/L	1.9 U	7 UJ
CYANIDE	UG/L	10 U	10 U
IRON	UG/L	714	552
LEAD	UG/L	1 U	3.2 U
MAGNESIUM	UG/L	23900	70200
MANGANESE	UG/L	15.8	14 JB
MERCURY	UG/L	0.1 U	0.2 U
NICKEL	UG/L	7.9 U	17 U
POTASSIUM	UG/L	8060 U	24600
SELENIUM	UG/L	5 U	5 UJ
SILVER	UG/L	2.2 U	10 U
SODIUM	UG/L	202000 J	634000
THALLIUM	UG/L	2 UJ	2 UJ
VANADIUM	UG/L	1.8 U	9 UJ
ZINC	UG/L	6.4 U	12.1 B

SITE 6 BEAR HEAD CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-BH06-SW-06D
	Depth:	DUP SW06B
	Date Sampled:	8/28/92
	Lab Id:	00454-08
Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/L	0.05 U
BETA-BHC	UG/L	0.05 U
DELTA-BHC	UG/L	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U
HEPTACHLOR	UG/L	0.05 U
ALDRIN	UG/L	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U
ENDOSULFAN I	UG/L	0.05 U
DIELDRIN	UG/L	0.1 U
4,4'-DDE	UG/L	0.1 U
ENDRIN	UG/L	0.1 U
ENDOSULFAN II	UG/L	0.1 U
4,4'-DDD	UG/L	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 U
4,4'-DDT	UG/L	0.1 U
METHOXYCHLOR	UG/L	0.5 U
ENDRIN KETONE	UG/L	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 U
ALPHA CHLORDANE	UG/L	0.05 U
GAMMA CHLORDANE	UG/L	0.05 U
TOXAPHENE	UG/L	5 U
PCB-1016	UG/L	1 U
PCB-1221	UG/L	2 U
PCB-1232	UG/L	1 U
PCB-1242	UG/L	1 U
PCB-1248	UG/L	1 U
PCB-1254	UG/L	1 U
PCB-1260	UG/L	1 U
VOLATILES		
CHLOROMETHANE	UG/L	10 U
BROMOMETHANE	UG/L	10 U
VINYL CHLORIDE	UG/L	10 U
CHLOROETHANE	UG/L	10 U
METHYLENE CHLORIDE	UG/L	10 U
ACETONE	UG/L	10 U
CARBON DISULFIDE	UG/L	10 U
1,1-DICHLOROETHENE	UG/L	10 U
1,1-DICHLOROETHANE	UG/L	10 U
1,2-DICHLOROETHENE	UG/L	10 U
CHLOROFORM	UG/L	10 U
1,2-DICHLOROETHANE	UG/L	10 U
2-BUTANONE	UG/L	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH06-SW-06D
Depth:		DUP SW06B
Date Sampled:		8/28/92
Lab Id:		00454-08
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/L	10 U
CARBON TETRACHLORIDE	UG/L	10 U
BROMODICHLOROMETHANE	UG/L	10 U
1,2-DICHLOROPROPANE	UG/L	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U
TRICHLOROETHENE	UG/L	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U
BENZENE	UG/L	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U
BROMOFORM	UG/L	10 U
4-METHYL-2-PENTANONE	UG/L	10 U
2-HEXANONE	UG/L	10 U
TETRACHLOROETHENE	UG/L	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U
TOLUENE	UG/L	10 U
CHLOROBENZENE	UG/L	10 U
ETHYLBENZENE	UG/L	10 U
STYRENE	UG/L	10 U
TOTAL XYLENES	UG/L	10 U
SEMIVOLATILES		
PHENOL	UG/L	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U
2-CHLOROPHENOL	UG/L	10 U
1,3-DICHLOROBENZENE	UG/L	10 U
1,4-DICHLOROBENZENE	UG/L	10 U
1,2-DICHLOROBENZENE	UG/L	10 U
2-METHYLPHENOL	UG/L	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U
4-METHYLPHENOL	UG/L	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U
HEXACHLOROETHANE	UG/L	10 U
NITROBENZENE	UG/L	10 U
ISOPHORONE	UG/L	10 U
2-NITROPHENOL	UG/L	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U
2,4-DICHLOROPHENOL	UG/L	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U
NAPHTHALENE	UG/L	10 U
4-CHLORANILINE	UG/L	10 U
HEXACHLOROBUTADIENE	UG/L	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH06-SW-06D
Depth:		DUP SW06B
Date Sampled:		8/28/92
Lab Id:		00454-08
Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/L	10 U
2-METHYLNAPHTHALENE	UG/L	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U
2-CHLORONAPHTHALENE	UG/L	10 U
2-NITROANILINE	UG/L	25 U
DIMETHYL PHTHALATE	UG/L	10 U
ACENAPHTHYLENE	UG/L	10 U
2,6-DINITROTOLUENE	UG/L	10 U
3-NITROANILINE	UG/L	25 U
ACENAPHTHENE	UG/L	10 U
2,4-DINITROPHENOL	UG/L	25 U
4-NITROPHENOL	UG/L	25 U
DIBENZOFURAN	UG/L	10 U
2,4-DINITROTOLUENE	UG/L	10 UJ
DIETHYL PHTHALATE	UG/L	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U
FLUORENE	UG/L	10 U
4-NITROANILINE	UG/L	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U
HEXACHLOROBENZENE	UG/L	10 U
PENTACHLOROPHENOL	UG/L	25 U
PHENANTHRENE	UG/L	10 U
ANTHRACENE	UG/L	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U
FLUORANTHENE	UG/L	10 U
CARBAZOLE	UG/L	10 U
PYRENE	UG/L	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U
BENZO(A)ANTHRACENE	UG/L	10 U
CHRYSENE	UG/L	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U
BENZO(A)PYRENE	UG/L	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-BH06-SW-06D	
	Depth:	DUP SW06B	
	Date Sampled:	8/28/92	
	Lab Id:	00454-08	
Parameter	Units		
ALUMINUM	UG/L	378	U
ANTIMONY	UG/L	49	UJ
ARSENIC	UG/L	3	UJ
BARIUM	UG/L	24	B
BERYLLIUM	UG/L	5	UJ
CADMIUM	UG/L	3	U
CALCIUM	UG/L	21200	
CHROMIUM	UG/L	5	U
COBALT	UG/L	6	U
COPPER	UG/L	5	UJ
CYANIDE	UG/L	10	U
IRON	UG/L	1220	
LEAD	UG/L	1	UJ
MAGNESIUM	UG/L	1100	B
MANGANESE	UG/L	19	
MERCURY	UG/L	0.05	U
NICKEL	UG/L	17	U
POTASSIUM	UG/L	1210	U
SELENIUM	UG/L	5	U
SILVER	UG/L	10	UJ
SODIUM	UG/L	4330	JB
THALLIUM	UG/L	2	UJ
VANADIUM	UG/L	5	U
ZINC	UG/L	8	U

SITE 6 RAVINE SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RV7-SW-06D
	Depth:	DUP SW06
	Date Sampled:	8/25/92
	Lab Id:	00437-16
Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/L	0.05 UJ
BETA-BHC	UG/L	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ
ALDRIN	UG/L	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ
DIELDRIN	UG/L	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ
ENDRIN	UG/L	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ
TOXAPHENE	UG/L	5 UJ
PCB-1016	UG/L	1 UJ
PCB-1221	UG/L	2 UJ
PCB-1232	UG/L	1 UJ
PCB-1242	UG/L	1 UJ
PCB-1248	UG/L	1 UJ
PCB-1254	UG/L	1 UJ
PCB-1260	UG/L	1 UJ
VOLATILES		
CHLOROMETHANE	UG/L	10 U
BROMOMETHANE	UG/L	10 U
VINYL CHLORIDE	UG/L	10 U
CHLOROETHANE	UG/L	10 U
METHYLENE CHLORIDE	UG/L	10 U
ACETONE	UG/L	10 U
CARBON DISULFIDE	UG/L	10 U
1,1-DICHLOROETHENE	UG/L	10 U
1,1-DICHLOROETHANE	UG/L	10 U
1,2-DICHLOROETHENE	UG/L	10 U
CHLOROFORM	UG/L	10 U
1,2-DICHLOROETHANE	UG/L	10 U
2-BUTANONE	UG/L	10 U

SITE 6 RAVINE SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RV7-SW-06D
	Depth:	DUP SW06
	Date Sampled:	8/25/92
	Lab Id:	00437-16
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/L	10 U
CARBON TETRACHLORIDE	UG/L	10 U
BROMODICHLOROMETHANE	UG/L	10 U
1,2-DICHLOROPROPANE	UG/L	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U
TRICHLOROETHENE	UG/L	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U
BENZENE	UG/L	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U
BROMOFORM	UG/L	10 U
4-METHYL-2-PENTANONE	UG/L	10 U
2-HEXANONE	UG/L	10 U
TETRACHLOROETHENE	UG/L	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U
TOLUENE	UG/L	10 U
CHLOROBENZENE	UG/L	10 U
ETHYLBENZENE	UG/L	10 U
STYRENE	UG/L	10 U
TOTAL XYLENES	UG/L	10 U
SEMIVOLATILES		
PHENOL	UG/L	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U
2-CHLOROPHENOL	UG/L	10 U
1,3-DICHLOROBENZENE	UG/L	10 U
1,4-DICHLOROBENZENE	UG/L	10 U
1,2-DICHLOROBENZENE	UG/L	10 U
2-METHYLPHENOL	UG/L	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U
4-METHYLPHENOL	UG/L	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U
HEXACHLOROETHANE	UG/L	10 U
NITROBENZENE	UG/L	10 U
ISOPHORONE	UG/L	10 U
2-NITROPHENOL	UG/L	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U
2,4-DICHLOROPHENOL	UG/L	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U
NAPHTHALENE	UG/L	10 U
4-CHLORANILINE	UG/L	10 U
HEXACHLOROBUTADIENE	UG/L	10 U

SITE 6 RAVINE SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RV7-SW-06D
	Depth:	DUP SW06
	Date Sampled:	8/25/92
	Lab Id:	00437-16
Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/L	10 U
2-METHYLNAPHTHALENE	UG/L	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U
2-CHLORONAPHTHALENE	UG/L	10 U
2-NITROANILINE	UG/L	25 U
DIMETHYL PHTHALATE	UG/L	10 U
ACENAPHTHYLENE	UG/L	10 U
2,6-DINITROTOLUENE	UG/L	10 U
3-NITROANILINE	UG/L	25 U
ACENAPHTHENE	UG/L	10 U
2,4-DINITROPHENOL	UG/L	25 U
4-NITROPHENOL	UG/L	25 U
DIBENZOFURAN	UG/L	10 U
2,4-DINITROTOLUENE	UG/L	10 U
DIETHYL PHTHALATE	UG/L	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U
FLUORENE	UG/L	10 U
4-NITROANILINE	UG/L	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U
HEXACHLOROBENZENE	UG/L	10 U
PENTACHLOROPHENOL	UG/L	25 U
PHENANTHRENE	UG/L	10 U
ANTHRACENE	UG/L	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U
FLUORANTHENE	UG/L	10 U
CARBAZOLE	UG/L	10 U
PYRENE	UG/L	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U
BENZO(A)ANTHRACENE	UG/L	10 U
CHRYSENE	UG/L	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U
BENZO(A)PYRENE	UG/L	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U

SITE 6 RAVINE SURFACE WATER
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-RV7-SW-06D	
	Depth:	DUP SW06	
	Date Sampled:	8/25/92	
	Lab Id:	00437-16	
Parameter	Units		
ALUMINUM	UG/L	277	
ANTIMONY	UG/L	14	U
ARSENIC	UG/L	3	U
BARIUM	UG/L	47.7	B
BERYLLIUM	UG/L	0.3	U
CADMIUM	UG/L	1.9	U
CALCIUM	UG/L	12200	
CHROMIUM	UG/L	3.6	U
COBALT	UG/L	2.5	B
COPPER	UG/L	8.9	B
CYANIDE	UG/L	10	U
IRON	UG/L	1850	
LEAD	UG/L	2.8	B
MAGNESIUM	UG/L	2920	B
MANGANESE	UG/L	252	
MERCURY	UG/L	0.04	U
NICKEL	UG/L	7.9	U
POTASSIUM	UG/L	595	B
SELENIUM	UG/L	5	U
SILVER	UG/L	2	U
SODIUM	UG/L	9420	
THALLIUM	UG/L	2	U
VANADIUM	UG/L	1.8	U
ZINC	UG/L	243	

SITE 6 WALLACE CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-WC01-SD-06D	6-WC05-SD-06D	6-WC08-SD-06D	6-WC10-SD-06D
Depth:		DUP SD06B	DUP SD06B	DUP SD06M	DUP SD06B
Date Sampled:		8/30/92	8/27/92	8/23/92	8/22/92
Lab Id:		00464-23	00445-12	00429-14	00426-03
Parameter	Units				
PESTICIDE/PCBS					
ALPHA-BHC	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
BETA-BHC	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
DELTA-BHC	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
HEPTACHLOR	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
ALDRIN	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
ENDOSULFAN I	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
DIELDRIN	UG/KG	4.1 U	5 U	12 UJ	27 UJ
4,4'-DDE	UG/KG	4.1 U	5 U	22 J	27 UJ
ENDRIN	UG/KG	4.1 U	5 U	12 UJ	27 UJ
ENDOSULFAN II	UG/KG	4.1 U	5 U	12 UJ	27 UJ
4,4'-DDD	UG/KG	6.9	5 U	12 UJ	27 J
ENDOSULFAN SULFATE	UG/KG	4.1 U	5 U	12 UJ	27 UJ
4,4'-DDT	UG/KG	4.1 U	5 U	12 UJ	27 UJ
METHOXYCHLOR	UG/KG	21 U	26 U	63 UJ	140 UJ
ENDRIN KETONE	UG/KG	4.1 U	5 U	12 UJ	27 UJ
ENDRIN ALDEHYDE	UG/KG	4.1 U	5 U	12 UJ	27 UJ
ALPHA CHLORDANE	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
GAMMA CHLORDANE	UG/KG	2.1 U	2.6 U	6.3 UJ	14 UJ
TOXAPHENE	UG/KG	210 U	260 U	630 UJ	1400 UJ
PCB-1016	UG/KG	41 U	50 U	120 UJ	270 UJ
PCB-1221	UG/KG	84 U	100 U	250 UJ	550 UJ
PCB-1232	UG/KG	41 U	50 U	120 UJ	270 UJ
PCB-1242	UG/KG	41 U	50 U	120 UJ	270 UJ
PCB-1248	UG/KG	41 U	50 U	120 UJ	270 UJ
PCB-1254	UG/KG	41 U	50 U	120 UJ	270 UJ
PCB-1260	UG/KG	41 U	50 U	270 J	270 UJ
VOLATILES					
CHLOROMETHANE	UG/KG	14 U	15 U	37 U	140 U
BROMOMETHANE	UG/KG	14 U	15 U	37 U	140 U
VINYL CHLORIDE	UG/KG	14 U	15 U	37 U	140 U
CHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
METHYLENE CHLORIDE	UG/KG	14 U	15 U	37 U	140 U
ACETONE	UG/KG	34	29 UJ	37 U	140 J
CARBON DISULFIDE	UG/KG	14 U	15 U	37 U	140 U
1,1-DICHLOROETHENE	UG/KG	14 U	15 U	37 U	140 U
1,1-DICHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
1,2-DICHLOROETHENE	UG/KG	14 U	15 U	37 U	140 U
CHLOROFORM	UG/KG	14 U	15 U	37 U	140 U
1,2-DICHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
2-BUTANONE	UG/KG	14 U	15 U	37 U	140 U

SITE 6 WALLACE CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-WC01-SD-06D	6-WC05-SD-06D	6-WC08-SD-06D	6-WC10-SD-06D
Depth:		DUP SD06B	DUP SD06B	DUP SD06M	DUP SD06B
Date Sampled:		8/30/92	8/27/92	8/23/92	8/22/92
Lab Id:		00464-23	00445-12	00429-14	00426-03
Parameter	Units				
VOLATILES Cont.					
1,1,1-TRICHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
CARBON TETRACHLORIDE	UG/KG	14 U	15 UJ	37 U	140 U
BROMODICHLOROMETHANE	UG/KG	14 U	15 U	37 U	140 U
1,2-DICHLOROPROPANE	UG/KG	14 U	15 U	37 U	140 U
CIS-1,3-DICHLOROPROPENE	UG/KG	14 U	15 U	37 U	140 U
TRICHLOROETHENE	UG/KG	14 U	15 U	37 U	140 U
DIBROMOCHLOROMETHANE	UG/KG	14 U	15 U	37 U	140 U
1,1,2-TRICHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
BENZENE	UG/KG	14 U	15 U	6 J	140 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	14 U	15 U	37 U	140 U
BROMOFORM	UG/KG	14 U	15 U	37 U	140 U
4-METHYL-2-PENTANONE	UG/KG	14 U	15 U	37 U	140 U
2-HEXANONE	UG/KG	14 U	15 U	37 U	140 U
TETRACHLOROETHENE	UG/KG	14 U	15 U	37 U	140 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	14 U	15 U	37 U	140 U
TOLUENE	UG/KG	14 U	15 U	37 UJ	140 U
CHLOROBENZENE	UG/KG	14 U	15 U	37 U	140 U
ETHYLBENZENE	UG/KG	14 U	15 U	37 U	140 U
STYRENE	UG/KG	14 U	15 U	37 U	140 U
TOTAL XYLENES	UG/KG	14 U	15 U	37 U	140 U
SEMIVOLATILES					
PHENOL	UG/KG	410 U	510 U	1200 U	2700 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	510 U	1200 U	2700 U
2-CHLOROPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
1,3-DICHLOROBENZENE	UG/KG	410 U	510 U	1200 U	2700 U
1,4-DICHLOROBENZENE	UG/KG	410 U	510 U	1200 U	2700 U
1,2-DICHLOROBENZENE	UG/KG	410 U	510 U	1200 U	2700 U
2-METHYLPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	410 UJ	510 U	1200 U	2700 U
4-METHYLPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 U	510 U	1200 U	2700 U
HEXACHLOROETHANE	UG/KG	410 U	510 U	1200 U	2700 U
NITROBENZENE	UG/KG	410 U	510 U	1200 U	2700 U
ISOPHORONE	UG/KG	410 U	510 U	1200 U	2700 U
2-NITROPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	510 U	1200 U	2700 U
2,4-DICHLOROPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	510 U	1200 U	2700 U
NAPHTHALENE	UG/KG	410 U	510 U	1200 U	2700 U
4-CHLORANILINE	UG/KG	410 U	510 U	1200 U	2700 U
HEXACHLOROBUTADIENE	UG/KG	410 U	510 U	1200 U	2700 U

SITE 6 WALLACE CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-WC01-SD-06D	6-WC05-SD-06D	6-WC08-SD-06D	6-WC10-SD-06D
Depth:		DUP SD06B	DUP SD06B	DUP SD06M	DUP SD06B
Date Sampled:		8/30/92	8/27/92	8/23/92	8/22/92
Lab Id:		00464-23	00445-12	00429-14	00426-03
Parameter	Units				
SEMIVOLATILES Cont.					
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
2-METHYLNAPHTHALENE	UG/KG	410 U	510 U	1200 U	2700 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	510 U	1200 U	2700 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	510 U	1200 U	2700 U
2,4,5-TRICHLOROPHENOL	UG/KG	1000 U	1200 U	2900 U	6600 U
2-CHLORONAPHTHALENE	UG/KG	410 U	510 U	1200 U	2700 U
2-NITROANILINE	UG/KG	1000 U	1200 U	2900 U	6600 U
DIMETHYL PHTHALATE	UG/KG	410 U	510 U	1200 U	2700 U
ACENAPHTHYLENE	UG/KG	410 U	510 U	1200 U	2700 U
2,6-DINITROTOLUENE	UG/KG	410 U	510 U	1200 U	2700 U
3-NITROANILINE	UG/KG	1000 U	1200 U	2900 U	6600 U
ACENAPHTHENE	UG/KG	410 U	510 U	1200 U	2700 U
2,4-DINITROPHENOL	UG/KG	1000 U	1200 U	2900 U	6600 U
4-NITROPHENOL	UG/KG	1000 UJ	1200 U	2900 U	6600 U
DIBENZOFURAN	UG/KG	410 U	510 U	1200 U	2700 U
2,4-DINITROTOLUENE	UG/KG	410 U	510 U	1200 U	2700 U
DIETHYL PHTHALATE	UG/KG	410 U	510 U	150 J	2700 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	510 U	1200 U	2700 U
FLUORENE	UG/KG	410 U	510 U	1200 U	2700 U
4-NITROANILINE	UG/KG	1000 U	1200 U	2900 U	6600 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1000 U	1200 U	2900 U	6600 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	510 U	1200 U	2700 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	510 U	1200 U	2700 U
HEXACHLOROBENZENE	UG/KG	410 UJ	510 U	1200 U	2700 U
PENTACHLOROPHENOL	UG/KG	1000 U	1200 U	2900 U	6600 U
PHENANTHRENE	UG/KG	410 U	510 U	1200 U	2700 U
ANTHRACENE	UG/KG	410 U	510 U	1200 U	2700 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	510 U	1200 U	2700 U
FLUORANTHENE	UG/KG	410 U	510 U	230 J	350 J
CARBAZOLE	UG/KG	410 U	510 U	1200 U	2700 U
PYRENE	UG/KG	410 U	510 U	340 J	420 J
BUTYL BENZYL PHTHALATE	UG/KG	410 U	510 U	1200 U	2700 U
3,3-DICHLOROBENZIDINE	UG/KG	410 U	510 U	1200 U	2700 U
BENZO(A)ANTHRACENE	UG/KG	410 U	510 U	1200 U	2700 U
CHRYSENE	UG/KG	410 U	510 U	1200 U	2700 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	510 U	1800 U	700 J
DI-N-OCTYL PHTHALATE	UG/KG	410 U	510 U	1200 U	2700 U
BENZO(B)FLUORANTHENE	UG/KG	410 U	510 U	140 J	2700 U
BENZO(K)FLUORANTHENE	UG/KG	410 U	510 U	1200 U	2700 U
BENZO(A)PYRENE	UG/KG	410 U	2100 J	1200 U	2700 U
INDENO(1,2,3-CD) PYRENE	UG/KG	410 UJ	510 U	1200 U	2700 U
DIBENZ(A,H)ANTHRACENE	UG/KG	410 UJ	510 U	1200 U	2700 U
BENZO(G,H,I)PERYLENE	UG/KG	410 UJ	510 U	1200 U	2700 U

SITE 6 WALLACE CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-WC01-SD-06D	6-WC05-SD-06D	6-WC08-SD-06D	6-WC10-SD-06D
	Depth:	DUP SD06B	DUP SD06B	DUP SD06M	DUP SD06B
	Date Sampled:	8/30/92	8/27/92	8/23/92	8/22/92
	Lab Id:	00464-23	00445-12	00429-14	00426-03
Parameter	Units				
ALUMINUM	MG/KG	1160 J	6540 J	15300	6860
ANTIMONY	MG/KG	4.4 U	2.5 UJ	9.2 U	60.1 UJ
ARSENIC	MG/KG	1.1 UJ	0.58 U	3.8 B	9.3 B
BARIUM	MG/KG	2.9 JB	20.7 JB	17.9 B	25.8 U
BERYLLIUM	MG/KG	0.09 U	0.31 U	0.53 B	1.2 U
CADMIUM	MG/KG	0.59 U	0.49 UJ	3.5 UJ	3.7 U
CALCIUM	MG/KG	116 B	1310 J	4340	9600
CHROMIUM	MG/KG	1.1 UJ	3.7	14	12.3
COBALT	MG/KG	0.63 U	0.87 JB	1.6 JB	8.6 UJ
COPPER	MG/KG	0.59 U	0.62 JB	36.9	15.9 UJ
IRON	MG/KG	485 J	2220 J	12100	7570 J
LEAD	MG/KG	2.4 J	3.6 J	125 J	49.3 J
MAGNESIUM	MG/KG	25.8 B	381 JB	3860	9240
MANGANESE	MG/KG	1.6 UJ	7.7	36.9	17.2 JB
MERCURY	MG/KG	0.03 U	0.04 U	0.2 U	0.8 U
NICKEL	MG/KG	2.5 UJ	1.3 UJ	5.2 U	20.9 U
POTASSIUM	MG/KG	46.1 B	147 B	997 B	992 B
SELENIUM	MG/KG	1.8 UJ	1 UJ	2.9 UJ	6.1 U
SILVER	MG/KG	0.63 UJ	0.36 UJ	3.6 UJ	12.3 U
SODIUM	MG/KG	35.7 UJ	876 J	8100	13700
THALLIUM	MG/KG	0.7 U	0.4 UJ	1.2 UJ	2.5 U
VANADIUM	MG/KG	2.1 JB	5.3 B	27.4 B	36.8 UJ
ZINC	MG/KG	1.8 U	1.7 U	172	54

SITE 6 BEAR HEAD CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-BH03-SD-06D	6-BH06-SD-06D
	Depth:	DUP SD06B	DUP SD06M
	Date Sampled:	8/28/92	8/26/92
	Lab Id:	00458-06	00439-08
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/KG	3.7 U	2.2 UJ
BETA-BHC	UG/KG	3.7 U	2.2 UJ
DELTA-BHC	UG/KG	3.7 U	2.2 UJ
GAMMA-BHC(LINDANE)	UG/KG	3.7 U	2.2 UJ
HEPTACHLOR	UG/KG	3.7 U	2.2 UJ
ALDRIN	UG/KG	3.7 U	2.2 UJ
HEPTACHLOR EPOXIDE	UG/KG	3.7 U	2.2 UJ
ENDOSULFAN I	UG/KG	3.7 U	2.2 UJ
DIELDRIN	UG/KG	7.2 U	4.3 UJ
4,4'-DDE	UG/KG	7.2 U	23 J
ENDRIN	UG/KG	7.2 U	4.3 UJ
ENDOSULFAN II	UG/KG	7.2 U	4.3 UJ
4,4'-DDD	UG/KG	7.2 U	21 J
ENDOSULFAN SULFATE	UG/KG	7.2 U	4.3 UJ
4,4'-DDT	UG/KG	7.2 U	4.3 J
METHOXYCHLOR	UG/KG	37 U	22 UJ
ENDRIN KETONE	UG/KG	7.2 U	4.3 UJ
ENDRIN ALDEHYDE	UG/KG	7.2 U	4.3 UJ
ALPHA CHLORDANE	UG/KG	3.7 U	2.2 UJ
GAMMA CHLORDANE	UG/KG	3.7 U	2.2 UJ
TOXAPHENE	UG/KG	370 U	220 UJ
PCB-1016	UG/KG	72 U	43 UJ
PCB-1221	UG/KG	150 U	88 UJ
PCB-1232	UG/KG	72 U	43 UJ
PCB-1242	UG/KG	72 U	43 UJ
PCB-1248	UG/KG	72 U	43 UJ
PCB-1254	UG/KG	72 U	43 UJ
PCB-1260	UG/KG	72 U	61 J
VOLATILES			
CHLOROMETHANE	UG/KG	18 U	16 U
BROMOMETHANE	UG/KG	18 U	16 U
VINYL CHLORIDE	UG/KG	18 U	16 U
CHLOROETHANE	UG/KG	18 U	16 U
METHYLENE CHLORIDE	UG/KG	18 U	16 U
ACETONE	UG/KG	55	33 J
CARBON DISULFIDE	UG/KG	18 U	16 U
1,1-DICHLOROETHENE	UG/KG	18 U	16 U
1,1-DICHLOROETHANE	UG/KG	18 U	16 U
1,2-DICHLOROETHENE	UG/KG	18 U	16 U
CHLOROFORM	UG/KG	18 U	16 U
1,2-DICHLOROETHANE	UG/KG	18 U	16 U
2-BUTANONE	UG/KG	18	16 U

SITE 6 BEAR HEAD CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-BH03-SD-06D	6-BH06-SD-06D
	Depth:	DUP SD06B	DUP SD06M
	Date Sampled:	8/28/92	8/26/92
	Lab Id:	00458-06	00439-08
Parameter	Units		
VOLATILES Cont.			
1,1,1-TRICHLOROETHANE	UG/KG	18 U	16 U
CARBON TETRACHLORIDE	UG/KG	18 U	16 U
BROMODICHLOROMETHANE	UG/KG	18 U	16 U
1,2-DICHLOROPROPANE	UG/KG	18 U	16 U
CIS-1,3-DICHLOROPROPENE	UG/KG	18 U	16 U
TRICHLOROETHENE	UG/KG	18 U	16 U
DIBROMOCHLOROMETHANE	UG/KG	18 U	16 U
1,1,2-TRICHLOROETHANE	UG/KG	18 U	16 U
BENZENE	UG/KG	18 U	16 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	18 U	16 UJ
BROMOFORM	UG/KG	18 U	16 U
4-METHYL-2-PENTANONE	UG/KG	18 U	16 U
2-HEXANONE	UG/KG	18 U	16 U
TETRACHLOROETHENE	UG/KG	18 U	16 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	18 U	16 U
TOLUENE	UG/KG	18 U	16 U
CHLOROBENZENE	UG/KG	18 U	16 U
ETHYLBENZENE	UG/KG	18 U	16 U
STYRENE	UG/KG	18 U	16 U
TOTAL XYLENES	UG/KG	18 U	16 U
SEMIVOLATILES			
PHENOL	UG/KG	720 U	430 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	720 U	430 U
2-CHLOROPHENOL	UG/KG	720 U	430 U
1,3-DICHLOROBENZENE	UG/KG	720 U	430 U
1,4-DICHLOROBENZENE	UG/KG	720 U	430 U
1,2-DICHLOROBENZENE	UG/KG	720 U	430 U
2-METHYLPHENOL	UG/KG	720 U	430 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	720 U	430 U
4-METHYLPHENOL	UG/KG	720 U	430 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	720 U	430 U
HEXACHLOROETHANE	UG/KG	720 U	430 U
NITROBENZENE	UG/KG	720 U	430 U
ISOPHORONE	UG/KG	720 U	430 U
2-NITROPHENOL	UG/KG	720 U	430 UJ
2,4-DIMETHYLPHENOL	UG/KG	720 U	430 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	720 U	430 U
2,4-DICHLOROPHENOL	UG/KG	720 U	430 U
1,2,4-TRICHLOROBENZENE	UG/KG	720 U	430 U
NAPHTHALENE	UG/KG	720 U	430 U
4-CHLORANILINE	UG/KG	720 U	430 U
HEXACHLOROBUTADIENE	UG/KG	720 U	430 U

SITE 6 BEAR HEAD CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH03-SD-06D	6-BH06-SD-06D
Depth:		DUP SD06B	DUP SD06M
Date Sampled:		8/28/92	8/26/92
Lab Id:		00458-06	00439-08
Parameter	Units		
SEMIVOLATILES Cont.			
4-CHLORO-3-METHYLPHENOL	UG/KG	720 U	430 U
2-METHYLNAPHTHALENE	UG/KG	720 U	430 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	720 U	430 U
2,4,6-TRICHLOROPHENOL	UG/KG	720 U	430 U
2,4,5-TRICHLOROPHENOL	UG/KG	1700 U	1000 U
2-CHLORONAPHTHALENE	UG/KG	720 U	430 U
2-NITROANILINE	UG/KG	1700 U	1000 U
DIMETHYL PHTHALATE	UG/KG	720 U	430 U
ACENAPHTHYLENE	UG/KG	720 U	430 U
2,6-DINITROTOLUENE	UG/KG	720 U	430 UJ
3-NITROANILINE	UG/KG	1700 U	1000 U
ACENAPHTHENE	UG/KG	720 U	430 U
2,4-DINITROPHENOL	UG/KG	1700 U	1000 U
4-NITROPHENOL	UG/KG	1700 U	1000 U
DIBENZOFURAN	UG/KG	720 U	430 U
2,4-DINITROTOLUENE	UG/KG	720 U	430 UJ
DIETHYL PHTHALATE	UG/KG	170 J	430 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	720 U	430 U
FLUORENE	UG/KG	720 U	430 U
4-NITROANILINE	UG/KG	1700 U	1000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1700 U	1000 U
N-NITRISODIPHENYLAMINE	UG/KG	720 U	430 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	720 U	430 U
HEXACHLOROBENZENE	UG/KG	720 UJ	430 U
PENTACHLOROPHENOL	UG/KG	1700 U	1000 U
PHENANTHRENE	UG/KG	720 U	430 U
ANTHRACENE	UG/KG	720 U	430 U
DI-N-BUTYL PHTHALATE	UG/KG	720 U	430 U
FLUORANTHENE	UG/KG	720 U	430 U
CARBAZOLE	UG/KG	720 U	430 U
PYRENE	UG/KG	720 U	430 U
BUTYL BENZYL PHTHALATE	UG/KG	720 U	430 U
3,3-DICHLOROBENZIDINE	UG/KG	720 U	430 U
BENZO(A)ANTHRACENE	UG/KG	720 U	430 U
CHRYSENE	UG/KG	720 U	430 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	720 U	430 U
DI-N-OCTYL PHTHALATE	UG/KG	720 U	430 U
BENZO(B)FLUORANTHENE	UG/KG	720 U	430 U
BENZO(K)FLUORANTHENE	UG/KG	720 U	430 U
BENZO(A)PYRENE	UG/KG	530 J	430 U
INDENO(1,2,3-CD) PYRENE	UG/KG	720 UJ	430 U
DIBENZ(A,H)ANTHRACENE	UG/KG	720 UJ	430 U
BENZO(G,H,I)PERYLENE	UG/KG	720 UJ	430 U

SITE 6 BEAR HEAD CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-BH03-SD-06D	6-BH06-SD-06D
	Depth:	DUP SD06B	DUP SD-06M
	Date Sampled:	8/28/92	8/26/92
	Lab Id:	00458-06	00439-08
Parameter	Units		
ALUMINUM	MG/KG	20400 J	1430 J
ANTIMONY	MG/KG	6.1 U	12.6 UJ
ARSENIC	MG/KG	0.95 U	0.43 UJ
BARIUM	MG/KG	50.2 B	5.4 UJ
BERYLLIUM	MG/KG	1.3 B	0.26 UJ
CADMIUM	MG/KG	1.3 JB	0.85 JB
CALCIUM	MG/KG	4550	3980 J
CHROMIUM	MG/KG	18.4	2.7 J
COBALT	MG/KG	3.9 UJ	1.5 UJ
COPPER	MG/KG	3.1 UJ	1.8 JB
IRON	MG/KG	4260	1100 J
LEAD	MG/KG	30.9 J	12.4 J
MAGNESIUM	MG/KG	405 B	103 JB
MANGANESE	MG/KG	16.6 J	5 J
MERCURY	MG/KG	0.09 U	0.13 UJ
NICKEL	MG/KG	7.4 UJ	4.4 UJ
POTASSIUM	MG/KG	336 B	98.7 UJ
SELENIUM	MG/KG	1.6 UJ	1.1 UJ
SILVER	MG/KG	2.2 UJ	2.6 UJ
SODIUM	MG/KG	81.9 UJ	43.4 JB
THALLIUM	MG/KG	0.63 UJ	0.43 UJ
VANADIUM	MG/KG	24.1	2.9 JB
ZINC	MG/KG	8.8	13.9 J

SITE 6 RAVINE SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:		6-RV7-SD-06D
	Depth:		DUP SD06
	Date Sampled:		8/25/92
	Lab Id:		00437-13
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/KG	20	UJ
BETA-BHC	UG/KG	20	UJ
DELTA-BHC	UG/KG	20	UJ
GAMMA-BHC(LINDANE)	UG/KG	20	UJ
HEPTACHLOR	UG/KG	20	UJ
ALDRIN	UG/KG	20	UJ
HEPTACHLOR EPOXIDE	UG/KG	20	UJ
ENDOSULFAN I	UG/KG	20	UJ
DIELDRIN	UG/KG	38	UJ
4,4'-DDE	UG/KG	74	J
ENDRIN	UG/KG	38	UJ
ENDOSULFAN II	UG/KG	38	UJ
4,4'-DDD	UG/KG	110	J
ENDOSULFAN SULFATE	UG/KG	38	UJ
4,4'-DDT	UG/KG	70	J
METHOXYCHLOR	UG/KG	200	UJ
ENDRIN KETONE	UG/KG	38	UJ
ENDRIN ALDEHYDE	UG/KG	38	UJ
ALPHA CHLORDANE	UG/KG	20	UJ
GAMMA CHLORDANE	UG/KG	20	UJ
TOXAPHENE	UG/KG	2000	UJ
PCB-1016	UG/KG	380	UJ
PCB-1221	UG/KG	780	UJ
PCB-1232	UG/KG	380	UJ
PCB-1242	UG/KG	380	UJ
PCB-1248	UG/KG	380	UJ
PCB-1254	UG/KG	380	UJ
PCB-1260	UG/KG	240	UJ
VOLATILES			
CHLOROMETHANE	UG/KG	13	U
BROMOMETHANE	UG/KG	13	U
VINYL CHLORIDE	UG/KG	13	U
CHLOROETHANE	UG/KG	13	U
METHYLENE CHLORIDE	UG/KG	13	U
ACETONE	UG/KG	13	UJ
CARBON DISULFIDE	UG/KG	13	U
1,1-DICHLOROETHENE	UG/KG	13	U
1,1-DICHLOROETHANE	UG/KG	13	U
1,2-DICHLOROETHENE	UG/KG	13	U
CHLOROFORM	UG/KG	13	U
1,2-DICHLOROETHANE	UG/KG	13	U
2-BUTANONE	UG/KG	13	U

SITE 6 RAVINE SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-RV7-SD-06D
Depth:		DUP SD06
Date Sampled:		8/25/92
Lab Id:		00437-13
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/KG	13 U
CARBON TETRACHLORIDE	UG/KG	13 U
BROMODICHLOROMETHANE	UG/KG	13 U
1,2-DICHLOROPROPANE	UG/KG	13 U
CIS-1,3-DICHLOROPROPENE	UG/KG	13 U
TRICHLOROETHENE	UG/KG	13 U
DIBROMOCHLOROMETHANE	UG/KG	13 U
1,1,2-TRICHLOROETHANE	UG/KG	13 U
BENZENE	UG/KG	13 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	13 U
BROMOFORM	UG/KG	13 U
4-METHYL-2-PENTANONE	UG/KG	13 U
2-HEXANONE	UG/KG	13 U
TETRACHLOROETHENE	UG/KG	13 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	13 U
TOLUENE	UG/KG	13 U
CHLOROBENZENE	UG/KG	13 U
ETHYLBENZENE	UG/KG	13 U
STYRENE	UG/KG	13 U
TOTAL XYLENES	UG/KG	13 U
SEMIVOLATILES		
PHENOL	UG/KG	430 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	430 U
2-CHLOROPHENOL	UG/KG	430 U
1,3-DICHLOROBENZENE	UG/KG	430 U
1,4-DICHLOROBENZENE	UG/KG	430 U
1,2-DICHLOROBENZENE	UG/KG	430 U
2-METHYLPHENOL	UG/KG	430 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	430 U
4-METHYLPHENOL	UG/KG	430 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	430 U
HEXACHLOROETHANE	UG/KG	430 U
NITROBENZENE	UG/KG	430 U
ISOPHORONE	UG/KG	430 U
2-NITROPHENOL	UG/KG	430 U
2,4-DIMETHYLPHENOL	UG/KG	430 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	430 U
2,4-DICHLOROPHENOL	UG/KG	430 U
1,2,4-TRICHLOROBENZENE	UG/KG	430 U
NAPHTHALENE	UG/KG	430 U
4-CHLORANILINE	UG/KG	430 U
HEXACHLOROBUTADIENE	UG/KG	430 U

SITE 6 RAVINE SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-RV7-SD-06D
Depth:		DUP SD06
Date Sampled:		8/25/92
Lab Id:		00437-13
Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/KG	430 U
2-METHYLNAPHTHALENE	UG/KG	430 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	430 U
2,4,6-TRICHLOROPHENOL	UG/KG	430 U
2,4,5-TRICHLOROPHENOL	UG/KG	1000 U
2-CHLORONAPHTHALENE	UG/KG	430 U
2-NITROANILINE	UG/KG	1000 U
DIMETHYL PHTHALATE	UG/KG	430 U
ACENAPHTHYLENE	UG/KG	430 U
2,6-DINITROTOLUENE	UG/KG	430 U
3-NITROANILINE	UG/KG	1000 U
ACENAPHTHENE	UG/KG	430 U
2,4-DINITROPHENOL	UG/KG	1000 U
4-NITROPHENOL	UG/KG	1000 U
DIBENZOFURAN	UG/KG	430 U
2,4-DINITROTOLUENE	UG/KG	430 U
DIETHYL PHTHALATE	UG/KG	430 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	430 U
FLUORENE	UG/KG	430 U
4-NITROANILINE	UG/KG	1000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1000 U
N-NITRISODIPHENYLAMINE	UG/KG	430 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	430 U
HEXACHLOROBENZENE	UG/KG	430 UJ
PENTACHLOROPHENOL	UG/KG	1000 UJ
PHENANTHRENE	UG/KG	430 U
ANTHRACENE	UG/KG	430 U
DI-N-BUTYL PHTHALATE	UG/KG	3700 J
FLUORANTHENE	UG/KG	430 U
CARBAZOLE	UG/KG	430 U
PYRENE	UG/KG	430 U
BUTYL BENZYL PHTHALATE	UG/KG	430 U
3,3-DICHLOROBENZIDINE	UG/KG	430 U
BENZO(A)ANTHRACENE	UG/KG	430 U
CHRYSENE	UG/KG	430 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	430 U
DI-N-OCTYL PHTHALATE	UG/KG	430 UJ
BENZO(B)FLUORANTHENE	UG/KG	430 UJ
BENZO(K)FLUORANTHENE	UG/KG	430 UJ
BENZO(A)PYRENE	UG/KG	430 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	430 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	430 UJ
BENZO(G,H,I)PERYLENE	UG/KG	430 UJ

SITE 6 RAVINE SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

Sample No:		6-RV7-SD-06D
Depth:		DUP SD06
Date Sampled:		8/25/92
Lab Id:		00437-13
Parameter	Units	
ALUMINUM	MG/KG	1290
ANTIMONY	MG/KG	3.3 U
ARSENIC	MG/KG	0.8 U
BARIUM	MG/KG	8.8 JB
BERYLLIUM	MG/KG	0.07 U
CADMIUM	MG/KG	0.76 JB
CALCIUM	MG/KG	328 B
CHROMIUM	MG/KG	2.6 U
COBALT	MG/KG	0.47 U
COPPER	MG/KG	10.3 J
IRON	MG/KG	677
LEAD	MG/KG	6.2 J
MAGNESIUM	MG/KG	58.3 B
MANGANESE	MG/KG	35.6 J
MERCURY	MG/KG	0.03 B
NICKEL	MG/KG	1.8 U
POTASSIUM	MG/KG	46.5 B
SELENIUM	MG/KG	1.3 U
SILVER	MG/KG	1 B
SODIUM	MG/KG	27 UJ
THALLIUM	MG/KG	0.53 U
VANADIUM	MG/KG	2.7 JB
ZINC	MG/KG	109

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
VOLATILE ORGANICS

	Sample No:	6-GW37DW-01D
	Depth:	DUP GW37DW01
	Date sampled:	3/22/93
	Lab Id:	930141-37
Parameter	Units	
VOLATILES		
BROMODICHLOROMETHANE	UG/L	1.0 U
BROMOFORM	UG/L	1.0 UJ
BROMOMETHANE	UG/L	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U
CHLOROBENZENE	UG/L	1.0 U
CHLOROETHANE	UG/L	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U
CHLOROFORM	UG/L	1.0 U
CHLOROMETHANE	UG/L	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	140
1,2-DICHLOROPROPANE	UG/L	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U
TRICHLOROETHENE	UG/L	52 J
TRICHLOROFLUOROMETHANE	UG/L	1.0 U
VINYL CHLORIDE	UG/L	2.6
BENZENE	UG/L	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U
ETHYLBENZENE	UG/L	1.0 U
TOLUENE	UG/L	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW28S-02D	9-GW1-02D
	Depth:	DUP GW28S0	DUP GW102
	Date Sampled:	3/18/93	3/9/93
	Lab Id:	930136-09	930115-07
Parameter	Units		
PESTICIDE/PCBS			
ALPHA-BHC	UG/L	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 U	1 J
ENDRIN	UG/L	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 U	1 J
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.13 J
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 U	5 UJ
PCB-1016	UG/L	1 U	1 UJ
PCB-1221	UG/L	2 U	2 UJ
PCB-1232	UG/L	1 U	1 UJ
PCB-1242	UG/L	1 U	1 UJ
PCB-1248	UG/L	1 U	1 UJ
PCB-1254	UG/L	1 U	1 UJ
PCB-1260	UG/L	1 U	1 UJ
SEMIVOLATILES			
PHENOL	UG/L	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 UJ	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 UJ
4-METHYLPHENOL	UG/L	10 UJ	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW28S-02D	9-GW1-02D
	Depth:	DUP GW28S0	DUP GW102
	Date Sampled:	3/18/93	3/9/93
	Lab Id:	930136-09	930115-07
Parameter	Units		
SEMIVOLATILES Cont.			
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U
FLUORENE	UG/L	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U
PYRENE	UG/L	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U
CHRYSENE	UG/L	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	1 J
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-GW28S-02D	9-GW1-02D
	Depth:	DUP GW28S	DUP GW102
	Date Sampled:	N/A	3/9/93
	Lab Id:	30136-09	30115-07
Parameter	Units		
ALUMINUM	UG/L	8460	210000 J
ANTIMONY	UG/L	22 U	22 UR
ARSENIC	UG/L	3.4 U	5 JB
BARIUM	UG/L	81.1 B	622
BERYLLIUM	UG/L	1 U	2.4 B
CADMIUM	UG/L	3 U	3 UJ
CALCIUM	UG/L	2720 B	142000
CHROMIUM	UG/L	14.1	187 J
COBALT	UG/L	3 U	8.2 U
COPPER	UG/L	4.2 UJ	69.1 UJ
CYANIDE	UG/L	10 U	
IRON	UG/L	4260	72200 J
LEAD	UG/L	5.2	315 J
MAGNESIUM	UG/L	2500 B	6890 UJ
MANGANESE	UG/L	14.3 B	168 J
MERCURY	UG/L	0.38 UJ	0.16 U
NICKEL	UG/L	17 U	26.9 B
POTASSIUM	UG/L	1220 B	13100 J
SELENIUM	UG/L	2 UJ	3 JB
SILVER	UG/L	3 U	3 U
SODIUM	UG/L	8020	1370 U
THALLIUM	UG/L	3 U	3 UJ
VANADIUM	UG/L	17.3 B	256 J
ZINC	UG/L	22.5	276 J

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
DISSOLVED METALS

	Sample No:	6-GW28SD-02D	9-GW1D-02D
	Depth:	DUP GW28SD	DUP GW1D02
	Date Sampled:	N/A	3/9/93
	Lab Id:	30136-10	30115-09
Parameter	Units		
ALUMINUM	UG/L	42.3 U	93.7 U
ANTIMONY	UG/L	37 JB	22 U
ARSENIC	UG/L	1 U	1.4 B
BARIUM	UG/L	4.1 JB	33.6 B
BERYLLIUM	UG/L	1 U	1 U
CADMIUM	UG/L	3 U	3 UJ
CALCIUM	UG/L	1740 B	73900
CHROMIUM	UG/L	6 U	6 UJ
COBALT	UG/L	3 U	3 U
COPPER	UG/L	2.2 UJ	10.3 U
IRON	UG/L	15.3 U	41.1 U
LEAD	UG/L	1 U	3 UJ
MAGNESIUM	UG/L	2020 B	1680 U
MANGANESE	UG/L	4.7 B	17.6
MERCURY	UG/L	0.27 U	0.13 U
NICKEL	UG/L	17 U	17 U
POTASSIUM	UG/L	731 U	4930 B
SELENIUM	UG/L	2 UJ	2 UJ
SILVER	UG/L	3 U	3 U
SODIUM	UG/L	8080	1150 U
THALLIUM	UG/L	3 U	3 UJ
VANADIUM	UG/L	3 UJ	3 UJ
ZINC	UG/L	7.3 U	3.7 U

OPERABLE UNIT NO. 2
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
VOLATILE ORGANICS

	Sample No:	6-GW1DW-02D	6-GW18-02D	6-GW28S-02D	9-GW1-02D	6-MW9-02D
	Depth:	DUP GW1DW02	DUP GW1802	DUP GW28S02	DUP GW102	DUP MW902
	Date sampled:	3/23/93	3/20/93	3/18/93	3/9/93	3/21/93
	Lab Id:	930150-05	930141-14	930135-01	930115-07	930141-25
Parameter	Units					
VOLATILES						
BROMODICHLOROMETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	10 UJ	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	10 U	1.0 U	1.0 U	1.0 U	2.3
CHLOROETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	10 U	1.0 U	1.0 U	1.0 U	2.5
CHLOROMETHANE	UG/L	10 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	26	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	34	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	43	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	26000	1.0 U	8.6 J	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	770	1.0 U	1.0	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	50000	1.0 U	4.5	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	10 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	310 J	1.0 U	1.0 UJ	1.0 U	1.0 U
BENZENE	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	8.3	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	39	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.5	1.0 U	1.0 U	1.0 U	1.0 U

WOODS & RAVINE AREA (SITE 82) SURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-2030-SB24-00D
Depth:	DUP SB2400
Date Sampled:	3/5/93
Lab Id:	930095-24

Parameter	Units	
VOLATILES		
CHLOROMETHANE	UG/KG	12 U
BROMOMETHANE	UG/KG	12 U
VINYL CHLORIDE	UG/KG	12 U
CHLOROETHANE	UG/KG	12 U
METHYLENE CHLORIDE	UG/KG	12 U
ACETONE	UG/KG	12 U
CARBON DISULFIDE	UG/KG	12 U
1,1-DICHLOROETHENE	UG/KG	12 U
1,1-DICHLOROETHANE	UG/KG	12 U
1,2-DICHLOROETHENE	UG/KG	12 U
CHLOROFORM	UG/KG	12 U
1,2-DICHLOROETHANE	UG/KG	12 U
2-BUTANONE	UG/KG	12 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U
CARBON TETRACHLORIDE	UG/KG	12 U
BROMODICHLOROMETHANE	UG/KG	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U
TRICHLOROETHENE	UG/KG	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U
BENZENE	UG/KG	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U
BROMOFORM	UG/KG	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U
2-HEXANONE	UG/KG	12 U
TETRACHLOROETHENE	UG/KG	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U
TOLUENE	UG/KG	12 U
CHLOROBENZENE	UG/KG	12 U
ETHYLBENZENE	UG/KG	12 U
STYRENE	UG/KG	12 U
TOTAL XYLENES	UG/KG	12 U

WOODS & RAVINE AREA (SITE 82) SUBSURFACE SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW1DA-07D	6-GW32-09D
	Depth:	DUP GW1DA7	DUP GW3209
	Date Sampled:	4/3/93	3/6/93
	Lab Id:	930170-13	930095-34
Parameter	Units		
VOLATILES			
CHLOROMETHANE	UG/KG	12 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U
CHLOROETHANE	UG/KG	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U
ACETONE	UG/KG	14 U	12 U
CARBON DISULFIDE	UG/KG	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	160 J
CHLOROFORM	UG/KG	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U
2-BUTANONE	UG/KG	12 U	12 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	160 J
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U
BENZENE	UG/KG	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U
BROMOFORM	UG/KG	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U
2-HEXANONE	UG/KG	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	5 J
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U
TOLUENE	UG/KG	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U
STYRENE	UG/KG	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U

PHASE II TEST PIT SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TP5-02D
	Depth:	DUP TP502
	Date Sampled:	3/3/93
	Lab Id:	930095-14
Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/KG	38 U
BETA-BHC	UG/KG	38 U
DELTA-BHC	UG/KG	38 U
GAMMA-BHC(LINDANE)	UG/KG	38 U
HEPTACHLOR	UG/KG	38 U
ALDRIN	UG/KG	38 U
HEPTACHLOR EPOXIDE	UG/KG	38 U
ENDOSULFAN I	UG/KG	38 U
DIELDRIN	UG/KG	73 U
4,4'-DDE	UG/KG	73 U
ENDRIN	UG/KG	73 U
ENDOSULFAN II	UG/KG	73 U
4,4'-DDD	UG/KG	320 J
ENDOSULFAN SULFATE	UG/KG	73 U
4,4'-DDT	UG/KG	6600 J
METHOXYCHLOR	UG/KG	380 U
ENDRIN KETONE	UG/KG	73 U
ENDRIN ALDEHYDE	UG/KG	73 U
ALPHA CHLORDANE	UG/KG	38 U
GAMMA CHLORDANE	UG/KG	38 U
TOXAPHENE	UG/KG	3800 U
PCB-1016	UG/KG	730 U
PCB-1221	UG/KG	1500 U
PCB-1232	UG/KG	730 U
PCB-1242	UG/KG	730 U
PCB-1248	UG/KG	730 U
PCB-1254	UG/KG	730 U
PCB-1260	UG/KG	730 U
VOLATILES		
CHLOROMETHANE	UG/KG	12 U
BROMOMETHANE	UG/KG	12 U
VINYL CHLORIDE	UG/KG	12 U
CHLOROETHANE	UG/KG	12 U
METHYLENE CHLORIDE	UG/KG	12 U
ACETONE	UG/KG	12 U
CARBON DISULFIDE	UG/KG	12 U
1,1-DICHLOROETHENE	UG/KG	12 U
1,1-DICHLOROETHANE	UG/KG	12 U
1,2-DICHLOROETHENE	UG/KG	12 U
CHLOROFORM	UG/KG	12 U
1,2-DICHLOROETHANE	UG/KG	12 U
2-BUTANONE	UG/KG	12 U

PHASE II TEST PIT SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TP5-02D
	Depth:	DUP TP502
	Date Sampled:	3/3/93
	Lab Id:	930095-14
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/KG	12 U
CARBON TETRACHLORIDE	UG/KG	12 U
BROMODICHLOROMETHANE	UG/KG	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U
TRICHLOROETHENE	UG/KG	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U
BENZENE	UG/KG	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U
BROMOFORM	UG/KG	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U
2-HEXANONE	UG/KG	12 U
TETRACHLOROETHENE	UG/KG	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U
TOLUENE	UG/KG	12 U
CHLOROBENZENE	UG/KG	12 U
ETHYLBENZENE	UG/KG	12 U
STYRENE	UG/KG	12 U
TOTAL XYLENES	UG/KG	12 U
SEMIVOLATILES		
PHENOL	UG/KG	360 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U
2-CHLOROPHENOL	UG/KG	360 U
1,3-DICHLOROBENZENE	UG/KG	360 U
1,4-DICHLOROBENZENE	UG/KG	360 U
1,2-DICHLOROBENZENE	UG/KG	360 U
2-METHYLPHENOL	UG/KG	360 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	360 UJ
4-METHYLPHENOL	UG/KG	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U
HEXACHLOROETHANE	UG/KG	360 U
NITROBENZENE	UG/KG	360 U
ISOPHORONE	UG/KG	360 U
2-NITROPHENOL	UG/KG	360 U
2,4-DIMETHYLPHENOL	UG/KG	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U
2,4-DICHLOROPHENOL	UG/KG	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U
NAPHTHALENE	UG/KG	360 U
4-CHLORANILINE	UG/KG	360 U
HEXACHLOROBUTADIENE	UG/KG	360 U

PHASE II TEST PIT SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-TP5-02D
Depth:		DUP TP502
Date Sampled:		3/3/93
Lab Id:		930095-14
Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U
2-METHYLNAPHTHALENE	UG/KG	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U
2,4,5-TRICHLOROPHENOL	UG/KG	880 U
2-CHLORONAPHTHALENE	UG/KG	360 U
2-NITROANILINE	UG/KG	880 U
DIMETHYL PHTHALATE	UG/KG	360 U
ACENAPHTHYLENE	UG/KG	360 U
2,6-DINITROTOLUENE	UG/KG	360 U
3-NITROANILINE	UG/KG	880 U
ACENAPHTHENE	UG/KG	360 U
2,4-DINITROPHENOL	UG/KG	880 U
4-NITROPHENOL	UG/KG	880 U
DIBENZOFURAN	UG/KG	360 U
2,4-DINITROTOLUENE	UG/KG	360 U
DIETHYL PHTHALATE	UG/KG	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U
FLUORENE	UG/KG	360 U
4-NITROANILINE	UG/KG	880 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	880 UJ
N-NITRISODIPHENYLAMINE	UG/KG	360 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 UJ
HEXACHLOROBENZENE	UG/KG	360 UJ
PENTACHLOROPHENOL	UG/KG	880 UJ
PHENANTHRENE	UG/KG	360 UJ
ANTHRACENE	UG/KG	360 UJ
DI-N-BUTYL PHTHALATE	UG/KG	360 UJ
FLUORANTHENE	UG/KG	360 UJ
CARBAZOLE	UG/KG	360 UJ
PYRENE	UG/KG	360 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 UJ
3,3-DICHLOROBENZIDINE	UG/KG	360 UJ
BENZO(A)ANTHRACENE	UG/KG	360 UJ
CHRYSENE	UG/KG	360 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 UJ
DI-N-OCTYL PHTHALATE	UG/KG	360 UJ
BENZO(B)FLUORANTHENE	UG/KG	360 UJ
BENZO(K)FLUORANTHENE	UG/KG	360 UJ
BENZO(A)PYRENE	UG/KG	360 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	360 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	360 UJ
BENZO(G,H,I)PERYLENE	UG/KG	360 UJ

PHASE II TEST PIT SOILS
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:		6-TP5-02D
	Depth:		DUP TP502
	Date Sampled:		3/3/93
	Lab Id:		30095-14
Parameter	Units		
ALUMINUM	MG/KG	3980	J
ANTIMONY	MG/KG	4.3	UR
ARSENIC	MG/KG	2.2	
BARIUM	MG/KG	27.1	B
BERYLLIUM	MG/KG	0.2	U
CADMIUM	MG/KG	0.59	U
CALCIUM	MG/KG	670	B
CHROMIUM	MG/KG	3.9	
COBALT	MG/KG	0.59	U
COPPER	MG/KG	1.5	JB
IRON	MG/KG	3250	J
LEAD	MG/KG	5.3	J
MAGNESIUM	MG/KG	119	B
MANGANESE	MG/KG	10.5	
MERCURY	MG/KG	0.05	U
NICKEL	MG/KG	3.3	U
POTASSIUM	MG/KG	263	B
SELENIUM	MG/KG	0.96	B
SILVER	MG/KG	0.59	U
SODIUM	MG/KG	71.7	U
THALLIUM	MG/KG	0.67	U
VANADIUM	MG/KG	8.5	B
ZINC	MG/KG	2.4	U

Appendix O
TCLP Summary

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GS1960A-01 Date Sampled: 9/29/92

Laboratory ID: 920556-01 Date TCLP Performed: 10/06/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/07/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	10	5
Chlorobenzene	ND	5
Chloroform	200	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-GS1960A-01

Laboratory ID: 920556-01

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 11/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GS196@@@1

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-01

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.17	U
	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 60A1

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-01S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	161	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	37.7	B		P
7439-97-6	Mercury	0.27	B	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GS1960A-01 Laboratory ID: 920556-01

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: KS Approved by: Henry Liebman

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GS1960A-01

Laboratory ID: 920556-01

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	4.82	S.U	---	10/05/92
Reactive Sulfide +	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide +	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: _____ Approved by: _____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GS1960A-02 Date Sampled: 9/29/92

Laboratory ID: 920556-02 Date TCLP Performed: 10/06/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/10/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	18	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-GS1960A-02

Laboratory ID: 920556-02

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GS1960A02

Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-02

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.17	U
	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 60A2

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-02S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	159	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GS1960A-02 Laboratory ID: 920556-02

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: XS Approved by:

8/52

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GS1960A-02

Laboratory ID: 920556-02

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	4.57	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: Approved by:

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GS1960B-01 Date Sampled: 9/29/92

Laboratory ID: 920556-03 Date TCLP Performed: 10/06/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/07/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-GS1960B-01

Laboratory ID: 920556-03

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GS1960B01

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-03

Sample wt/vol: 200.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/23/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.17	U
	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID

60B1

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-03S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	81.5	B		P
7440-43-9	Cadmium	2.7	B		P
7440-47-3	Chromium	3.7	B		P
7439-92-1	Lead	31.2	B		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GS1960B-01 Laboratory ID: 920556-03

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: KS Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GS1960B-01

Laboratory ID: 920556-03

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	4.39	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: _____ Approved by: _____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GS1960D-02 Date Sampled: 9/29/92

Laboratory ID: 920556-04 Date TCLP Performed: 10/06/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/10/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	8	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-GS1960D-02

Laboratory ID: 920556-04

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GS1960D02

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-04

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/23/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.17	U
	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 60D2

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-04S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	274			P
7440-43-9	Cadmium	5.7	B		P
7440-47-3	Chromium	17.8	B		P
7439-92-1	Lead	10000			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	52.2	B		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GS1960D-02 Laboratory ID: 920556-04

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: XS Approved by: [signature]

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GS1960D-02

Laboratory ID: 920556-04

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	5.86	S.U	---	10/05/92
Reactive Sulfide +	5	mg/kg (ppm)	2	10/07/92
Reactive Cyanide +	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: Approved by:

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GS1960D-03 Date Sampled: 9/29/92

Laboratory ID: 920556-05 Date TCLP Performed: 10/07/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GS1960D03

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-05

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-GS1960D-03

Laboratory ID: 920556-05

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 60D3

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-05S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	220			P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	209			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GS1960D-03 Laboratory ID: 920556-05

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: XS Approved by: [signature]

805

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GS1960D-03

Laboratory ID: 920556-05

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	6.56	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: _____ Approved by: _____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-TR1952C-01 Date Sampled: 9/29/92

Laboratory ID: 920556-06 Date TCLP Performed: 10/07/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	5	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-TR1952C-01

Laboratory ID: 920556-06

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

STR1952C01

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-06

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 52C1

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-06S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	101	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1952C-01 Laboratory ID: 920556-06

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: KS Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1952C-01

Laboratory ID: 920556-06

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	6.95	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: Approved by:

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-TR1952C-01D

Laboratory ID: 920556-07

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/07/92

Date Leachate Analyzed: 10/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	6	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____

Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6TR1952C01D

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-07

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-TR1952C-0210

Laboratory ID: 920556-07

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID

52C1D

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-07S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	142	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1952C-01D

Laboratory ID: 920556-07

Date Sample Received: 10/01/92

Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92

Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: _____

Approved by: _____

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1952C-01D

Laboratory ID: 920556-07

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	7.19	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: _____ Approved by: _____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-TR1952C-06 / 6 Date Sampled: 9/29/92

Laboratory ID: 920556-08 Date TCLP Performed: 10/07/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/10

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	40	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6TR1952C05

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GS196

Matrix: (soil/water) WATER Lab Sample ID: 920556-08

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/01/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/09/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-TR1952C-05

Laboratory ID: 920556-08

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/09/92

Date Leachate Extracted: 10/14/92

Date Extract Analyzed: 10/31/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID

52C5

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 60A1

Matrix (soil/water): WATER Lab Sample ID: 01556-08S

Level (low/med): LOW Date Received: 10/01/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	76.3	B		P
7440-39-2	Barium	167	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1952C-05 Laboratory ID: 920556-08

Date Sample Received: 10/01/92 Date Sample Prepared: 10/09/92

Date Sample Analyzed: 10/21/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: KS Approved by: Henry Liberman

804

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1952C-05

Laboratory ID: 920556-08

Date Sample Received: 10/01/92

Date Sampled: 9/29/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
pH	6.66	S.U	---	10/05/92
Reactive Sulfide+	ND	mg/kg (ppm)	2	10/07/92
Reactive Cyanide+	ND	mg/kg (ppm)	0.5	10/12/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: _____ Approved by: _____

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1970C02

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-08

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F7794

Level: (low/med) LOW Date Received: 09/29/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/06/92

GC Column: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	10	U
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970C-02

Laboratory ID: 920548-08

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 10/23/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1970C-02

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-08

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/29/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: OC02

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-08S

Level (low/med): LOW Date Received: 09/29/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	150	B		P
7440-43-9	Cadmium	3.3	B		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	70.4	B		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1970C-02 Laboratory ID: 920548-08

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970C-02

Laboratory ID: 920548-08

Date Sample Received: 9/29/92 Date Sampled:9/27/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	5.03	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D. Maymon Approved by: Catherine Marsh

860

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1970C03

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-09

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F7804

Level: (low/med) LOW Date Received: 09/29/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/07/92

GC Column: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	1	BJ
127-18-4	Tetrachloroethene	1	J
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970C-0X 3

Laboratory ID: 920548-09

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 10/23/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1970C-03

Lab Name: CEIMIC CORP Contract: BAKER

Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-09

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/29/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.17	U
	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID
OC03

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-09S

Level (low/med): LOW Date Received: 09/29/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	372			P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	53.2	B		P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1970C-03 Laboratory ID: 920548-09

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970C-03

Laboratory ID: 920548-09

Date Sample Received: 9/29/92 Date Sampled:9/27/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	6.83	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D Maxmon Approved by: Catherine Marsh

861

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1970D01

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-10

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F7805

Level: (low/med) LOW Date Received: 09/30/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/07/92

GC Column: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	1	BJ
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970D-01

Laboratory ID: 920548-10

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 10/24/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1970D-01

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-10

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/30/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID

OD01

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-10S

Level (low/med): LOW Date Received: 09/30/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	563			P
7440-43-9	Cadmium	23.2			P
7440-47-3	Chromium	9.0	B		P
7439-92-1	Lead	620			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1970D-01 Laboratory ID: 920548-10

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: K.S

Approved by:

848

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970D-01

Laboratory ID: 920548-10

Date Sample Received: 9/29/92 Date Sampled:9/27/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	6.85	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D. Maymon Approved by: Sherrie Marsh

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1970D05

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-11

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: BE958

Level: (low/med) LOW Date Received: 09/30/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/09/92

GC Column: DB-624 ID: 0.53(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	10	U
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970D-05

Laboratory ID: 920548-11

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 10/24/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1970D-05

Lab Name: CEIMIC CORP Contract: BAKER

Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-11

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/30/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID

OD05

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-11S

Level (low/med): LOW Date Received: 09/30/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	310			P
7440-43-9	Cadmium	2.1	B		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	2780			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	47.0			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1970D-05 Laboratory ID: 920548-11

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: K.S Approved by:

849

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1970D-05

Laboratory ID: 920548-11

Date Sample Received: 9/30/92 Date Sampled:9/27/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	7.66	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D. Mayman Approved by: Catherine Marsh

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1964A02

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-06

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F7792

Level: (low/med) LOW Date Received: 09/29/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/06/92

GC Column: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	10	U
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1964A-02

Laboratory ID: 920548-06

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 11/04/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1964A-02

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-06

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/29/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: 4A02

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-06S

Level (low/med): LOW Date Received: 09/29/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	3360			P
7440-43-9	Cadmium	31.3			P
7440-47-3	Chromium	16.6	B		P
7439-92-1	Lead	1530			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	136	B		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1964A-02 Laboratory ID: 920548-06

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1964A-02

Laboratory ID: 920548-06

Date Sample Received: 9/29/92 Date Sampled:9/28/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	5.91	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D. Maymon Approved by: Catherine Marsh

857

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6TR1964A04

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48B700

Matrix: (soil/water) WATER Lab Sample ID: 920548-07

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F7793

Level: (low/med) LOW Date Received: 09/29/92

% Moisture: not dec. Heated Purge: Date Analyzed: 10/06/92

GC Column: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	10	U
79-01-6	Trichloroethene	10	U
71-43-2	Benzene	10	U
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-TR1964A-04

Laboratory ID: 920548-07

Concentration in: ug/L (ppb)

Date Sampled: 9/29/92

Date TCLP Performed: 10/06/92

Date Leachate Extracted: 10/12/92

Date Extract Analyzed: 10/23/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-TR1964A-04

Lab Name: CEIMIC CORP Contract: BAKER

Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 48-B7

Matrix: (soil/water) WATER Lab Sample ID: 920548-07

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/29/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/12/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/03/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
----------	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

SAMPLE ID

4A04

INORGANIC ANALYSIS DATA SHEET

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 48,6 SDG No.: B700

Matrix (soil/water): WATER Lab Sample ID: 01548-07S

Level (low/med): LOW Date Received: 09/29/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	148	B		P
7440-43-9	Cadmium	3.7	B		P
7440-47-3	Chromium	3.6	U		P
7439-92-1	Lead	217			P
7439-97-6	Mercury	0.04	U	N	A
7782-49-2	Selenium	50.0	U		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-TR1964A-04 Laboratory ID: 920548-07

Date Sample Received: 9/20/92 Date Sample Prepared: 10/06/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S Approved by:

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-TR1964A-04

Laboratory ID: 920548-07

Date Sample Received: 9/29/92 Date Sampled:9/28/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/17/92
pH	6.59	S.U.	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92

NC = No combustion
ND = Not detected

+ Reported on an "as is " basis

Reported by: Jeffrey D. Maymon Approved by: Catherine Marsh

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANIC ANALYSIS

EPA METHOD 8240

Client: Baker Environmental

Client Sample ID: 9-AST-SB19 Date Sampled: 09/22/92

Laboratory ID: 920536-01 Date TCLP performed: 09/27/92

Concentration in: ug/L Date Leachate Analyzed: 09/29/92

	Actual		Adjusted*	
Target Analyte	Sample Result	Method Reporting Limit	Sample Result	Method Reporting Limit
Benzene	ND	5	ND	5
Carbon tetrachloride	ND	5	ND	5
Chlorobenzene	ND	5	ND	5
Chloroform	ND	5	ND	5
1,2-Dichloroethane	ND	5	ND	5
1,1-Dichloroethylene	ND	5	ND	6
Methylethylketone	ND	10	ND	12
Tetrachloroethylene	ND	5	ND	5
Trichloroethylene	ND	5	ND	6
Vinyl chloride	ND	10	ND	19

* Actual sample result adjusted for matrix bias. Refer to matrix spike analysis summary form.

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 9-AST-SB19

Laboratory ID: 920536-01

Concentration in: ug/L (ppb)

Date Sampled: 9/22/92

Date TCLP Performed: 9/28/92

Date Leachate Extracted: 10/04/92

Date Extract Analyzed: 10/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

9ASTSB19

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 9ASTSB

Matrix: (soil/water) WATER Lab Sample ID: 920536-01

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/23/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/04/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/21/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endrin	0.10	U
72-43-5	Methoxychlor	0.50	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 9-AST-SB19 Laboratory ID: 920536-01

Date Sample Received: 9/25/92 Date Sample Prepared: 9/28/92

Date Sample Analyzed: 10/20/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: K. S. Approved by: Henry Schmidt

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 9-AST-SB19

Laboratory ID: 920536-01

Date Sample Received: 9/25/92

Date Sampled: 9/22/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Alkalinity (as $CaCO_3$)	378	mg/kg (ppm)	20	10/03/92
Chloride	ND	mg/kg (ppm)	20	10/14/92
Flashpoint	NC	°F	200	10/05/92
Fluoride	ND	mg/kg (ppm)	2	10/22/92
pH	7.86	S.U	---	10/02/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/02/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/02/92
Total Kjeldahl Nitrogen (as N)	53	mg/kg (ppm)	50	10/20/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: Jeffrey D. Mayman

Approved by: Catherine Mousch

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANIC ANALYSIS

EPA METHOD 8240

Client: Baker Environmental

Client Sample ID: 9-AST-SB19D | Date Sampled: 09/22/92

Laboratory ID: 920536-02 | Date TCLP performed: 09/27/92

Concentration in: ug/L | Date Leachate Analyzed: 09/29/92

	Actual		Adjusted*	
Target Analyte	Sample Result	Method Reporting Limit	Sample Result	Method Reporting Limit
Benzene	ND	5	ND	5
Carbon tetrachloride	ND	5	ND	5
Chlorobenzene	ND	5	ND	5
Chloroform	ND	5	ND	5
1,2-Dichloroethane	ND	5	ND	5
1,1-Dichloroethylene	ND	5	ND	6
Methylethylketone	ND	10	ND	12
Tetrachloroethylene	ND	5	ND	5
Trichloroethylene	ND	5	ND	6
Vinyl chloride	ND	10	ND	19

* Actual sample result adjusted for matrix bias. Refer to matrix spike analysis summary form.

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 9-AST-SB19D

Laboratory ID: 920536-02

Concentration in: ug/L (ppb)

Date Sampled: 9/22/92

Date TCLP Performed: 9/28/92

Date Leachate Extracted: 10/04/9

Date Extract Analyzed: 10/11/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	33
2,4-Dinitrotoluene	ND	33
Hexachlorobenzene	ND	33
Hexachloro-1,3-butadiene	ND	33
Hexachloroethane	ND	33
Nitrobenzene	ND	33
1,4-Dichlorobenzene	ND	33
Methylphenols (total)	ND	33
Pentachlorophenol	ND	83
2,4,5-Trichlorophenol	ND	83
2,4,6-Trichlorophenol	ND	33

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.: 9ASTSB19D

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 9ASTSB

Matrix: (soil/water) WATER Lab Sample ID: 920536-02

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 09/23/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/04/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/21/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
	gamma-BHC (Lindane)	0.050	U
	Heptachlor	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
	Endrin	0.10	U
72-43-5	Methoxychlor	0.50	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 9-AST-SB19D

Laboratory ID: 920536-02

Date Sample Received: 9/25/92

Date Sample Prepared: 9/28/92

Date Sample Analyzed: 10/20/92

Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: Y. S.

Approved by: Henry Schmidt

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-201A-SB-17A | Date Sampled: 10/13/92

Laboratory ID: 920570-34 | Date TCLP Performed: 10/14/92

Concentration in: ug/L (ppb) | Date Leachate Analyzed: 10/15/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-201A-SB17A

Laboratory ID: 920570-34

Concentration in: ug/L (ppb)

Date Sampled: 10/13/92

Date TCLP Performed: 10/20/92

Date Leachate Extracted: 10/27/92

Date Extract Analyzed: 11/14/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-201A-SB17A

Lab Name: CEIMIC CORP Contract: BAKER ENVIR

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6GW160

Matrix: (soil/water) WATER Lab Sample ID: 920570-34

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 10/14/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/20/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/05/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.17	U
319-85-7	beta-BHC	0.17	U
319-86-8	delta-BHC	0.17	U
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
----------	Aldrin	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
959-98-8	Endosulfan I	0.17	U
----------	Dieldrin	0.33	U
72-55-9	4,4'-DDE	0.33	U
----------	Endrin	0.33	U
33213-65-9	Endosulfan II	0.33	U
72-54-8	4,4'-DDD	1.7	P
1031-07-8	Endosulfan sulfate	0.33	U
----------	4,4'-DDT	0.33	U
72-43-5	Methoxychlor	1.7	U
53494-70-5	Endrin ketone	0.33	U
7421-36-3	Endrin aldehyde	0.33	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U
12674-11-2	Aroclor-1016	3.3	U
11104-28-2	Aroclor-1221	6.7	U
11141-16-5	Aroclor-1232	3.3	U
53469-21-9	Aroclor-1242	3.3	U
12672-29-6	Aroclor-1248	3.3	U
11097-69-1	Aroclor-1254	3.3	U
11096-82-5	Aroclor-1260	3.3	U

SAMPLE ID

ASB17A

INORGANIC ANALYSIS DATA SHEET

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: GW1603

Matrix (soil/water): WATER Lab Sample ID: 02570-34S

Level (low/med): LOW Date Received: 10/14/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	147	B		P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	5.1	B		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U		A
7782-49-2	Selenium	146	B		P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-201A-SB17A

Laboratory ID: 920570-34

Date Sample Received: 10/14/92

Date Sample Prepared: 10/20/92

Date Sample Analyzed: 11/01/92

Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: K.S.

Approved by:

TOTAL ORGANIC CARBON (TOC)

Method 415.1/9060

Client: Baker Environmental

Project No.: 920570

Date Received: 10/15/92

Concentration in: mg/kg (ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
6-201A-SB17A	920570-34	21,000	30
6-201B-SB33A	920570-36	4,600	30
Method Blank	TOC1102-B1	ND	30

ND = Not detected

Reported by: JS

Approved by: Henry Liles

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-201A-SB17A

Laboratory ID: 920570-34

Date Sampled: 10/13/92

Date Sample Received: 10/14/92

Target Analyte	Result+	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/18/92
Alkalinity (as CaCO3)	452	mg/kg	20	10/24/92
Chloride	ND	mg/kg	20	10/24/92
Fluoride	ND	mg/kg	2	10/22/92
pH	7.82	S.U.	---	10/20/92
Reactive Cyanide	ND	mg/kg	0.5	10/17/92
Reactive Sulfide	ND	mg/kg	2	10/17/92
Total Kjeldahl Nitrogen (as N)	ND	mg/kg	50	10/20/92

ND = Not detected
NC = No combustion

+ Reported on an "as is" basis

Reported by: Jeffrey D Maymon

Approved by: Catherine Mask

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-201B-SB-33A

Laboratory ID: 920570-36

Concentration in: ug/L (ppb)

Date Sampled: 10/14/92

Date TCLP Performed: 10/16/92

Date Leachate Analyzed: 10/17/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____

Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-201B-SB33A

Laboratory ID: 920570-36

Concentration in: ug/L (ppb)

Date Sampled: 10/14/92

Date TCLP Performed: 10/20/92

Date Leachate Extracted: 10/27/92

Date Extract Analyzed: 11/13/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6-201B-SB33A

Lab Name: CEIMIC CORP Contract: BAKER ENVIR

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6GW160

Matrix: (soil/water) WATER Lab Sample ID: 920570-36

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ___ Date Received: 10/15/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/20/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/05/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.17	U
319-85-7	beta-BHC	0.17	U
319-86-8	delta-BHC	0.17	U
----------	gamma-BHC (Lindane)	0.17	U
----------	Heptachlor	0.17	U
----------	Aldrin	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
959-98-8	Endosulfan I	0.17	U
----------	Dieldrin	0.33	U
72-55-9	4,4'-DDE	0.33	U
----------	Endrin	0.33	U
33213-65-9	Endosulfan II	0.33	U
72-54-8	4,4'-DDD	0.33	U
1031-07-8	Endosulfan sulfate	0.33	U
----------	4,4'-DDT	0.33	U
72-43-5	Methoxychlor	1.7	U
53494-70-5	Endrin ketone	0.33	U
7421-36-3	Endrin aldehyde	0.33	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U
12674-11-2	Aroclor-1016	3.3	U
11104-28-2	Aroclor-1221	6.7	U
11141-16-5	Aroclor-1232	3.3	U
53469-21-9	Aroclor-1242	3.3	U
12672-29-6	Aroclor-1248	3.3	U
11097-69-1	Aroclor-1254	3.3	U
11096-82-5	Aroclor-1260	3.3	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: BSB33A

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: GW1603

Matrix (soil/water): WATER Lab Sample ID: 02570-36S

Level (low/med): LOW Date Received: 10/15/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	176	B		P
7440-43-9	Cadmium	5.2	B		P
7440-47-3	Chromium	5.8	B		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	0.04	U		A
7782-49-2	Selenium	280			P
7440-22-4	Silver	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-201B-SB33A

Laboratory ID: 920570-36

Date Sample Received: 10/15/92

Date Sample Prepared: 10/20/92

Date Sample Analyzed: 11/01/92

Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S.

Approved by: Henry Schlosser

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-201B-SB33A

Laboratory ID: 920570-36

Date Sampled: 10/14/92

Date Sample Received: 10/15/92

Target Analyte	Result+	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	11/09/92
Alkalinity (as CaCO3)	336	mg/kg	20	10/24/92
Chloride	ND	mg/kg	20	10/24/92
Fluoride	ND	mg/kg	2	10/22/92
pH	7.93	S.U.	---	10/20/92
Reactive Cyanide	ND	mg/kg	0.5	10/17/92
Reactive Sulfide	ND	mg/kg	2	10/17/92
Total Kjeldahl Nitrogen (as N)	ND	mg/kg	50	10/20/92

ND = Not detected
NC = No combustion

+ Reported on an "as is" basis

Reported by: Jeffrey D. Mayman

Approved by: Catherine Marsh

1X
ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

6201CSB4

Na . CEIMIC CORP Contract: BAKER

Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6201CER05

ix: (soil/water) WATER Lab Sample ID: 920466-03

le wt/vol: 5.0 (g/mL) ML Lab File ID: E6949

l: (low/med) LOW Date Received: 09/01/92

isture: not dec. ____ Heated Purge: __ Date Analyzed: 09/06/92

olumn: SP-1000 ID: 2.0(mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	10	U
75-35-4	1,1-Dichloroethene	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
3-93-3	2-Butanone	10	U
56-23-5	Carbon Tetrachloride	5	U
79-01-6	Trichloroethene	5	U
71-43-2	Benzene	5	U
127-18-4	Tetrachloroethene	5	U
108-90-7	Chlorobenzene	5	U

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-201C-SB41

Laboratory ID: 920466-03

Concentration in: ug/L (ppb)

Date Sampled: 8/30/92

Date TCLP Performed: 9/05/92

Date Leachate Extracted: 9/11/92

Date Extract Analyzed: 9/16/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANICS TARGET ANALYTES

Client: Baker Environmental

Client ID: 6-201C-SB41RE

Laboratory ID: 920466-03

Concentration in: ug/L (ppb)

Date Sampled: 8/30/92

Date TCLP Performed: 9/05/92

Date Leachate Extracted: 9/11/92

Date Extract Analyzed: 9/16/92

Target Analyte	Sample Concentration	Method Reporting Limits
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6201CSB41

N[illegible]: CEIMIC CORP Contract: BAKER_ENVIR

Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6201CE

rix: (soil/water) WATER Lab Sample ID: 920466-03

ple wt/vol: 300.0 (g/mL) ML Lab File ID:

oisture: decanted: (Y/N) Date Received: 09/01/92

raction: (SepF/Cont/Sonc) SEPF Date Extracted: 09/05/92

centrated Extract Volume: 10000 (uL) Date Analyzed: 09/30/92

ection Volume: 1.00 (uL) Dilution Factor: 1.00

Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.17	U
319-85-7	beta-BHC	0.17	U
319-86-8	delta-BHC	0.17	U
[illegible]58-89-9	gamma-BHC (Lindane)	0.17	U
[illegible]6-44-8	Heptachlor	0.17	U
309-00-2	Aldrin	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
959-98-8	Endosulfan I	0.17	U
60-57-1	Dieldrin	0.33	U
72-55-9	4,4'-DDE	0.33	U
72-20-8	Endrin	0.33	U
33213-65-9	Endosulfan II	0.33	U
72-54-8	4,4'-DDD	0.33	U
1031-07-8	Endosulfan sulfate	0.33	U
50-29-3	4,4'-DDT	0.33	U
72-43-5	Methoxychlor	1.7	U
53494-70-5	Endrin ketone	0.33	U
7421-36-3	Endrin aldehyde	0.33	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U
12674-11-2	Aroclor-1016	3.3	U
11104-28-2	Aroclor-1221	6.7	U
11141-16-5	Aroclor-1232	3.3	U
53469-21-9	Aroclor-1242	3.3	U
12672-29-6	Aroclor-1248	3.3	U
11097-69-1	Aroclor-1254	3.3	U
11096-82-5	Aroclor-1260	3.3	U

TCLP METALS
1

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: SB41

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6-201C SDG No.: ER5

Matrix (soil/water): WATER Lab Sample ID: 00466-03S

Level (low/med): LOW Date Received: 09/01/92

Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.0	U		P
7440-39-2	Barium	299			P
7440-43-9	Cadmium	1.9	U		P
7440-47-3	Chromium	14.4	B		P
7439-92-1	Lead	22.0	U		P
7439-97-6	Mercury	1.6			A
7782-49-2	Selenium	202			P
7440-22-4	Silver	3.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-203-0SA-SB44-01 Date Sampled: 10/12/92

Laboratory ID: 920573-10 Date TCLP Performed:

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/15/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

SEMIVOLATILE ORGANIC ANALYSIS

EPA METHOD 8270

Client: Baker Environmental

Client Sample ID: 6-203-OSA-SB44-01

Laboratory ID: 920573-10

Concentration in: ug/L (ppb)

Date Sampled: 10/12/92

Date TCLP Performed: 10/20/92

Date Leachate Extracted: 10/27/92

Date Extract Analyzed: 11/27/92

Target Analyte	Sample Concentration	Method Reporting Limit
Pyridine	ND	10
2,4-Dinitrotoluene	ND	10
Hexachlorobenzene	ND	10
Hexachloro-1,3-butadiene	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Methylphenols (total)	ND	10
Pentachlorophenol	ND	25
2,4,5-Trichlorophenol	ND	25
2,4,6-Trichlorophenol	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6203SB4401

Lab Name: CEIMIC CORP Contract: BAKER ENVIR

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6203OS

Matrix: (soil/water) WATER Lab Sample ID: 920573-10

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N) ____ Date Received: 10/13/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/20/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/06/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	Q
319-84-6	alpha-BHC	0.17 U
319-85-7	beta-BHC	0.17 U
319-86-8	delta-BHC	0.17 U
----------	gamma-BHC (Lindane)	0.17 U
----------	Heptachlor	0.17 U
----------	Aldrin	0.17 U
1024-57-3	Heptachlor epoxide	0.17 U
959-98-8	Endosulfan I	0.17 U
----------	Dieldrin	0.33 U
72-55-9	4,4'-DDE	0.33 U
----------	Endrin	0.33 U
33213-65-9	Endosulfan II	0.33 U
72-54-8	4,4'-DDD	0.33 U
1031-07-8	Endosulfan sulfate	0.33 U
----------	4,4'-DDT	0.33 U
72-43-5	Methoxychlor	1.7 U
53494-70-5	Endrin ketone	0.33 U
7421-36-3	Endrin aldehyde	0.33 U
5103-71-9	alpha-Chlordane	0.17 U
5103-74-2	gamma-Chlordane	0.17 U
8001-35-2	Toxaphene	17 U
12674-11-2	Aroclor-1016	3.3 U
11104-28-2	Aroclor-1221	6.7 U
11141-16-5	Aroclor-1232	3.3 U
53469-21-9	Aroclor-1242	3.3 U
12672-29-6	Aroclor-1248	3.3 U
11097-69-1	Aroclor-1254	3.3 U
11096-82-5	Aroclor-1260	3.3 U

INORGANIC ANALYSIS DATA SHEET

SAMPLE ID: SB4401

Lab Name: CEIMIC Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: 6 SDG No.: 3800

Matrix (soil/water): WATER Lab Sample ID: 01573-10S

Level (low/med): LOW Date Received: 10/13/92

% Solids: 0.0

Concentration Units (ug/L or mg/Kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	84.0	U		P
7440-39-2	Barium	145	B		P
7440-43-9	Cadmium	3.0	B		P
7440-47-3	Chromium	6.0	B		P
7439-92-1	Lead	45.0	U		P
7439-97-6	Mercury	0.04	U		A
7782-49-2	Selenium	92.0	U		P
7440-22-4	Silver	10.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-203-0SA-SB44-01 Laboratory ID: 920573-10

Date Sample Received: 10/13/92 Date Sample Prepared: 10/20/92

Date Sample Analyzed: 11/02/92 Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X. S. Approved by:

1820

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-203-OSA-SB44-01

Laboratory ID: 920573-10

Date Sample Received: 10/13/92

Date Sampled: 10/12/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Flashpoint	NC	°F	200	10/21/92
Alkalinity (as $CaCO_3$)	83	mg/kg (ppm)	20	10/24/92
Chloride	ND	mg/kg (ppm)	20	10/24/92
Fluoride	ND	mg/kg (ppm)	2	10/22/92
pH	8.16	S.U	---	10/20/92
Reactive Sulfide	ND	mg/kg (ppm)	2	10/17/92
Reactive Cyanide	ND	mg/kg (ppm)	0.5	10/17/92
Total Kjeldahl Nitrogen (as N)	ND	mg/kg (ppm)	50	10/20/92

NC = No combustion
ND = Not detected

+ Reported on an "as is" basis

Reported by: Jeffrey D. Maynor

Approved by: Catherine Marsh

TOTAL ORGANIC CARBON (TOC)

Method 415.1/9060

Client: Baker Environmental

Project No.: 920573

Date Received: 10/15/92

Concentration in: mg/kg (ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
6-203-OSA-SB44-01	920573-10	1,100	30

1816

Reported by: JJ

Approved by:

TOXICITY CHARACTERISTICS LEACHING PROCEDURE (TCLP)

VOLATILE ORGANICS TARGET ANALYTES

EPA Method 8240

Client: Baker Environmental

Client Sample ID: 6-GW28D-00 Date Sampled: 10/20/92

Laboratory ID: 920582-11 Date TCLP Performed: 10/23/92

Concentration in: ug/L (ppb) Date Leachate Analyzed: 10/24/92

Target Analyte	Sample Concentration	Method Reporting Limit
Benzene	ND	5
Carbon tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
1,1-Dichloroethylene	ND	5
Methylethylketone	ND	10
Tetrachloroethylene	ND	5
Trichloroethylene	ND	5
Vinyl chloride	ND	10

ND = Not detected

Reported by:_____ Approved by:_____

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GW28D00

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6GW101

Matrix: (soil/water) WATER Lab Sample ID: 920582-11

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: AB930

Level: (low/med) LOW Date Received: 10/22/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 11/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	33	U
111-44-4	bis(2-Chloroethyl)Ether	33	U
95-57-8	2-Chlorophenol	33	U
541-73-1	1,3-Dichlorobenzene	33	U
106-46-7	1,4-Dichlorobenzene	33	U
95-50-1	1,2-Dichlorobenzene	33	U
95-48-7	2-Methylphenol	33	U
108-60-1	2,2'-oxybis(1-Chloropropane)	33	U
106-44-5	4-Methylphenol	33	U
621-64-7	N-Nitroso-Di-n-Propylamine	33	U
67-72-1	Hexachloroethane	33	U
98-95-3	Nitrobenzene	33	U
78-59-1	Isophorone	33	U
88-75-5	2-Nitrophenol	33	U
105-67-9	2,4-Dimethylphenol	33	U
111-91-1	bis(2-Chloroethoxy)Methane	33	U
120-83-2	2,4-Dichlorophenol	33	U
120-82-1	1,2,4-Trichlorobenzene	33	U
91-20-3	Naphthalene	5	J
106-47-8	4-Chloroaniline	33	U
87-68-3	Hexachlorobutadiene	33	U
59-50-7	4-Chloro-3-Methylphenol	33	U
91-57-6	2-Methylnaphthalene	170	
77-47-4	Hexachlorocyclopentadiene	33	U
88-06-2	2,4,6-Trichlorophenol	33	U
95-95-4	2,4,5-Trichlorophenol	83	U
91-58-7	2-Chloronaphthalene	33	U
88-74-4	2-Nitroaniline	83	U
131-11-3	Dimethyl Phthalate	33	U
208-96-8	Acenaphthylene	33	U
606-20-2	2,6-Dinitrotoluene	33	U
99-09-2	3-Nitroaniline	83	U
83-32-9	Acenaphthene	33	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GW28D00

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6GW101

Matrix: (soil/water) WATER Lab Sample ID: 920582-11

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: AB930

Level: (low/med) LOW Date Received: 10/22/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 11/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	83	U
100-02-7	4-Nitrophenol	83	U
132-64-9	Dibenzofuran	33	U
121-14-2	2,4-Dinitrotoluene	5	J
84-66-2	Diethylphthalate	33	U
7005-72-3	4-Chlorophenyl-phenylether	33	U
86-73-7	Fluorene	33	U
100-01-6	4-Nitroaniline	83	U
534-52-1	4,6-Dinitro-2-Methylphenol	83	U
86-30-6	N-Nitrosodiphenylamine (1)	33	U
101-55-3	4-Bromophenyl-phenylether	33	U
118-74-1	Hexachlorobenzene	33	U
87-86-5	Pentachlorophenol	83	U
85-01-8	Phenanthrene	33	U
120-12-7	Anthracene	33	U
84-74-2	Di-n-Butylphthalate	33	U
206-44-0	Fluoranthene	33	U
86-74-8	Carbazole	33	U
129-00-0	Pyrene	33	U
85-68-7	Butylbenzylphthalate	33	U
91-94-1	3,3'-Dichlorobenzidine	33	U
56-55-3	Benzo(a)Anthracene	33	U
218-01-9	Chrysene	33	U
117-81-7	bis(2-Ethylhexyl)Phthalate	33	U
117-84-0	Di-n-Octyl Phthalate	33	U
205-99-2	Benzo(b)Fluoranthene	33	U
207-08-9	Benzo(k)Fluoranthene	33	U
50-32-8	Benzo(a)Pyrene	33	U
193-39-5	Indeno(1,2,3-cd)Pyrene	33	U
53-70-3	Dibenzo(a,h)Anthracene	33	U
191-24-2	Benzo(g,h,i)Perylene	33	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

6GW28D00

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: _____ SDG No.: 6GW101

Matrix: (soil/water) WATER Lab Sample ID: 920582-11

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: AB930

Level: (low/med) LOW Date Received: 10/22/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 11/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6GW28D00

Lab Name: CEIMIC CORP Contract: BAKER

Lab Code: CEIMIC Case No.: 19133 SAS No.: SDG No.: 6GW101

Matrix: (soil/water) WATER Lab Sample ID: 920582-11

Sample wt/vol: 300.0 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 10/22/92

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 11/03/92

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/08/92

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9	gamma-BHC (Lindane)	0.17	U
76-44-8	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
72-20-8	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
5103-71-9	alpha-Chlordane	0.17	U
5103-74-2	gamma-Chlordane	0.17	U
8001-35-2	Toxaphene	17	U

TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)

ORGANOCHLORINE HERBICIDES

EPA Method 8150

Client: Baker Environmental

Client ID: 6-GW28D-00 | Laboratory ID: 920582-11

Date Sample Received: 10/22/92 | Date Sample Prepared: 11/03/92

Date Sample Analyzed: 11/11/92 | Concentration in: ug/L (ppb)

Target Analyte	Sample Concentration	Method Reporting Limits
2,4-D	ND	30
2,4,5-TP (Silvex)	ND	10

ND = Not detected

Reported by: X.S.

Approved by: Harry Libert

1217

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GW28D-00

Laboratory ID: 920582-11

Date Sample Received: 10/22/92

Date Sampled: 10/20/92

Target Analyte	Result	Units*	Method Reporting Limit	Date Analyzed
Alkalinity (as $CaCO_3$)	43	mg/kg	20	11/05/92
Chloride	ND	mg/kg	20	11/05/92
Flashpoint	NC	°F	200	11/09/92
Fluoride	ND	mg/kg	2	11/04/92
pH	4.62	S.U.	---	10/31/92
Reactive Sulfide	ND	mg/kg	2	11/04/92+
Reactive Cyanide	ND	mg/kg	0.5	11/02/92
Total Kjeldahl Nitrogen (as N)	ND	mg/kg	50	11/11/92

NC = No combustion
ND = Not detected

* Reported on a dry weight basis, % Solids = 92.4.

+ Analysis performed out of hold time.

Reported by: R Tuttle Approved by: Catherine Marsh

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162111
LAB #: A2K120024-001 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
Benzene	ND	0.005	SW846 8240	11/18/92	32303
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	32303
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	32303
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	32303
Chloroform	ND	0.005	SW846 8240	11/18/92	32303
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	32303
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	32303
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	32303

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	86	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	104	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162112
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	ND	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	89	(35 - 114)
2-Fluorobiphenyl	69	(43 - 116)
Terphenyl-d14	101	(33 - 141)
2-Fluorophenol	68	(21 - 100)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	70	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162212
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobutadiene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachloroethane	ND	0.04	SW846 8270	11/29-12/02/92	233400
Nitrobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Pentachlorophenol	ND	0.2	SW846 8270	11/29-12/02/92	233400
Pyridine	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
Cresols, Total	ND	0.04	SW846 8270	11/29-12/02/92	233400

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	96	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	121	(33 - 141)
2-Fluorophenol	92	(21 - 100)
Phenol-d5	62	(10 - 94)
2,4,6-Tribromophenol	87	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162110
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.005	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	62	(24 - 154)
Tetrachloro-m-xylene	63	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162109
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	322056
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	322056

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	73	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:6.4

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/04/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B01 11-9-92 0845

WO #: A2162
LAB #: A2K120024-001
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	5		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	1.2	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164111
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	11/18/92	323033
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	323033
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	323033
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	323033
Chloroform	ND	0.005	SW846 8240	11/18/92	323033
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	323033
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	323033
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	323033

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	87	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164112
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	ND	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	84	(35 - 114)
2-Fluorobiphenyl	69	(43 - 116)
Terphenyl-d14	95	(33 - 141)
2-Fluorophenol	63	(21 - 100)
Phenol-d5	49	(10 - 94)
2,4,6-Tribromophenol	72	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164212
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 12/01/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4-Dinitrotoluene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachlorobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachlorobutadiene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachloroethane	ND	0.04	SW846 8270	12/02-12/04/92	233700
Nitrobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Pentachlorophenol	ND	0.2	SW846 8270	12/02-12/04/92	233700
Pyridine	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/04/92	233700
Cresols, Total	ND	0.04	SW846 8270	12/02-12/04/92	233700

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	105	(35 - 114)
2-Fluorobiphenyl	74	(43 - 116)
Terphenyl-d14	114	(33 - 141)
2-Fluorophenol	84	(21 - 100)
Phenol-d5	59	(10 - 94)
2,4,6-Tribromophenol	95	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
INSUFFICIENT SAMPLE TO RE-EXTRACT.

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164110
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.005	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	34	(24 - 154)
Tetrachloro-m-xylene	64	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
UNKNOWN HYDROCARBON PATTERN.

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164109
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	322056
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	322056

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	68	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:6.4

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/04/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B02 11-9-92 0900

WO #: A2164
LAB #: A2K120024-002
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	5		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	ND	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166111
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - TCLP VOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
Benzene	ND	0.005	SW846 8240	11/18/92	32303
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	32303
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	32303
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	32303
Chloroform	ND	0.005	SW846 8240	11/18/92	32303
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	32303
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	32303
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	32303

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	88	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166112
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	ND	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	65	(43 - 116)
Terphenyl-d14	82	(33 - 141)
2-Fluorophenol	71	(21 - 100)
Phenol-d5	57	(10 - 94)
2,4,6-Tribromophenol	77	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166212
LAB #: A2K120024-003 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 12/01/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4-Dinitrotoluene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachlorobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachlorobutadiene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Hexachloroethane	ND	0.04	SW846 8270	12/02-12/04/92	233700
Nitrobenzene	ND	0.04	SW846 8270	12/02-12/04/92	233700
Pentachlorophenol	ND	0.2	SW846 8270	12/02-12/04/92	233700
Pyridine	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/04/92	233700
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/04/92	233700
Cresols, Total	ND	0.04	SW846 8270	12/02-12/04/92	233700

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	107	(35 - 114)
2-Fluorobiphenyl	73	(43 - 116)
Terphenyl-d14	106	(33 - 141)
2-Fluorophenol	85	(21 - 100)
Phenol-d5	62	(10 - 94)
2,4,6-Tribromophenol	109	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
INSUFFICIENT SAMPLE TO RE-EXTRACT.

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166110
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.005	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	41	(24 - 154)
Tetrachloro-m-xylene	70	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
UNKNOWN HYDROCARBON PATTERN.

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166109
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	322056
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	322056

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	33*	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166209
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/23-11/25/92	328011
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/23-11/25/92	328011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	55	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:6.5

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/04/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B03 11-9-92 0915

WO #: A2166
LAB #: A2K120024-003
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	6		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	ND	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168111
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	11/18/92	323033
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	323033
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	323033
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	323033
Chloroform	ND	0.005	SW846 8240	11/18/92	323033
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	323033
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	323033
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	323033

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168112
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	ND	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	86	(35 - 114)
2-Fluorobiphenyl	64	(43 - 116)
Terphenyl-d14	117	(33 - 141)
2-Fluorophenol	73	(21 - 100)
Phenol-d5	58	(10 - 94)
2,4,6-Tribromophenol	82	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168212
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 12/01/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	12/02-12/05/92	233700
2,4-Dinitrotoluene	ND	0.04	SW846 8270	12/02-12/05/92	233700
Hexachlorobenzene	ND	0.04	SW846 8270	12/02-12/05/92	233700
Hexachlorobutadiene	ND	0.04	SW846 8270	12/02-12/05/92	233700
Hexachloroethane	ND	0.04	SW846 8270	12/02-12/05/92	233700
Nitrobenzene	ND	0.04	SW846 8270	12/02-12/05/92	233700
Pentachlorophenol	0.01 J	0.2	SW846 8270	12/02-12/05/92	233700
Pyridine	ND	0.04	SW846 8270	12/02-12/05/92	233700
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/05/92	233700
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	12/02-12/05/92	233700
Cresols, Total	ND	0.04	SW846 8270	12/02-12/05/92	233700

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	86	(35 - 114)
2-Fluorobiphenyl	60	(43 - 116)
Terphenyl-d14	83	(33 - 141)
2-Fluorophenol	90	(21 - 100)
Phenol-d5	63	(10 - 94)
2,4,6-Tribromophenol	96	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
INSUFFICIENT SAMPLE TO RE-EXTRACT.
J (DETECTED, BUT BELOW QUANTITATION LIMIT; ESTIMATED VALUE)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168110
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.005	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	51	(24 - 154)
Tetrachloro-m-xylene	60	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
UNKNOWN HYDROCARBON PATTERN.

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168109
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	32205
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	32205

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	90	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:7.1

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	32205
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	32205
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	32205
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	32205
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	32205
Lead	1.3	0.1	mg/L	SW846 6010	11/17-12/04/92	32205
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/04/92	32205
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	32205

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B04 11-9-92 0930

WO #: A2168
LAB #: A2K120024-004
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	6		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	ND	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171111
LAB #: A2K120024-005
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - TCLP VOLATILE ORGANICS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
Benzene	ND	0.005	SW846 8240	11/18/92	32303
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	32303
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	32303
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	32303
Chloroform	ND	0.005	SW846 8240	11/18/92	32303
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	32303
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	32303
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	32303
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	32303

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	102	(88 - 110)
Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171112
LAB #: A2K120024-005 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.4	SW846 8270	11/19-11/25/92	324013
2,4-Dinitrotoluene	ND	0.4	SW846 8270	11/19-11/25/92	324013
Hexachlorobenzene	ND	0.4	SW846 8270	11/19-11/25/92	324013
Hexachlorobutadiene	ND	0.4	SW846 8270	11/19-11/25/92	324013
Hexachloroethane	ND	0.4	SW846 8270	11/19-11/25/92	324013
Nitrobenzene	ND	0.4	SW846 8270	11/19-11/25/92	324013
Pentachlorophenol	ND	2.0	SW846 8270	11/19-11/25/92	324013
Pyridine	ND	0.4	SW846 8270	11/19-11/25/92	324013
2,4,5-Trichlorophenol	ND	0.4	SW846 8270	11/19-11/25/92	324013
2,4,6-Trichlorophenol	ND	0.4	SW846 8270	11/19-11/25/92	324013
Cresols, Total	ND	0.4	SW846 8270	11/19-11/25/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	DIL	(35 - 114)
2-Fluorobiphenyl	DIL	(43 - 116)
Terphenyl-d14	DIL	(33 - 141)
2-Fluorophenol	DIL	(21 - 100)
Phenol-d5	DIL	(10 - 94)
2,4,6-Tribromophenol	DIL	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
ELEVATED DETECTION LIMITS DUE TO TICS.

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171212
LAB #: A2K120024-005 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	1.2	SW846 8270	11/29-12/02/92	23340
2,4-Dinitrotoluene	ND	1.2	SW846 8270	11/29-12/02/92	23340
Hexachlorobenzene	ND	1.2	SW846 8270	11/29-12/02/92	23340
Hexachlorobutadiene	ND	1.2	SW846 8270	11/29-12/02/92	23340
Hexachloroethane	ND	1.2	SW846 8270	11/29-12/02/92	23340
Nitrobenzene	ND	1.2	SW846 8270	11/29-12/02/92	23340
Pentachlorophenol	ND	6.0	SW846 8270	11/29-12/02/92	23340
Pyridine	ND	1.2	SW846 8270	11/29-12/02/92	23340
2,4,5-Trichlorophenol	ND	1.2	SW846 8270	11/29-12/02/92	23340
2,4,6-Trichlorophenol	ND	1.2	SW846 8270	11/29-12/02/92	23340
Cresols, Total	ND	1.2	SW846 8270	11/29-12/02/92	23340

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	DIL	(35 - 114)
2-Fluorobiphenyl	DIL	(43 - 116)
Terphenyl-d14	DIL	(33 - 141)
2-Fluorophenol	DIL	(21 - 100)
Phenol-d5	DIL	(10 - 94)
2,4,6-Tribromophenol	DIL	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
ELEVATED DETECTION LIMITS DUE TO TICS.

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171110
LAB #: A2K120024-005 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0006	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.006	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	26	(24 - 154)
Tetrachloro-m-xylene	22*	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
UNKNOWN HYDROCARBON PEAKS. ELEVATED DETECTION LIMITS DUE TO MATRIX INTERFERENCE.

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171109
LAB #: A2K120024-005
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	322056
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	322056

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	93	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171
LAB #: A2K120024-005
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:4.9

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/04/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B05 11-9-92 0945

WO #: A2171
LAB #: A2K120024-005
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	4		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	78	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173111
LAB #: A2K120024-006
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - TCLP VOLATILE ORGANICS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.01	SW846 8240	11/18/92	323033
Methyl ethyl ketone	ND	0.1	SW846 8240	11/18/92	323033
Carbon tetrachloride	ND	0.01	SW846 8240	11/18/92	323033
Chlorobenzene	ND	0.01	SW846 8240	11/18/92	323033
Chloroform	ND	0.01	SW846 8240	11/18/92	323033
1,2-Dichloroethane	ND	0.01	SW846 8240	11/18/92	323033
1,1-Dichloroethylene	ND	0.01	SW846 8240	11/18/92	323033
Tetrachlorethylene	ND	0.01	SW846 8240	11/18/92	323033
Trichloroethylene	ND	0.01	SW846 8240	11/18/92	323033
Vinyl chloride	ND	0.02	SW846 8240	11/18/92	323033

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	88	(76 - 114)
Toluene-d8	99	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173112
LAB #: A2K120024-006 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	0.06	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	94	(35 - 114)
2-Fluorobiphenyl	72	(43 - 116)
Terphenyl-d14	78	(33 - 141)
2-Fluorophenol	74	(21 - 100)
Phenol-d5	60	(10 - 94)
2,4,6-Tribromophenol	80	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173212
LAB #: A2K120024-006 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobutadiene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachloroethane	ND	0.04	SW846 8270	11/29-12/02/92	233400
Nitrobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Pentachlorophenol	ND	0.2	SW846 8270	11/29-12/02/92	233400
Pyridine	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
Cresols, Total	0.05	0.04	SW846 8270	11/29-12/02/92	233400

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	95	(35 - 114)
2-Fluorobiphenyl	81	(43 - 116)
Terphenyl-d14	105	(33 - 141)
2-Fluorophenol	99	(21 - 100)
Phenol-d5	66	(10 - 94)
2,4,6-Tribromophenol	115	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173110
LAB #: A2K120024-006 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0006	SW846 8080	11/19-11/24/92	32401
Chlordane	ND	0.003	SW846 8080	11/19-11/24/92	32401
Endrin	ND	0.001	SW846 8080	11/19-11/24/92	32401
Heptachlor	ND	0.0006	SW846 8080	11/19-11/24/92	32401
Heptachlor epoxide	ND	0.0006	SW846 8080	11/19-11/24/92	32401
Methoxychlor	ND	0.006	SW846 8080	11/19-11/24/92	32401
Toxaphene	ND	0.03	SW846 8080	11/19-11/24/92	32401

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	81	(24 - 154)
Tetrachloro-m-xylene	64	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
ELEVATED DETECTION LIMITS DUE TO MATRIX INTERFERENCE.

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173109
LAB #: A2K120024-006
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	322056
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	322056

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	MI	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173
LAB #: A2K120024-006
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:5.0

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	1.5	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	0.2	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/08/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B07 11-9-92 1400

WO #: A2173
LAB #: A2K120024-006
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	4		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/16/92	321034
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/16/92	321035
Solids, Total (TS)	99	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175111
LAB #: A2K120024-007 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - TCLP VOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	11/18/92	323033
Methyl ethyl ketone	ND	0.05	SW846 8240	11/18/92	323033
Carbon tetrachloride	ND	0.005	SW846 8240	11/18/92	323033
Chlorobenzene	ND	0.005	SW846 8240	11/18/92	323033
Chloroform	ND	0.005	SW846 8240	11/18/92	323033
1,2-Dichloroethane	ND	0.005	SW846 8240	11/18/92	323033
1,1-Dichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Tetrachlorethylene	ND	0.005	SW846 8240	11/18/92	323033
Trichloroethylene	ND	0.005	SW846 8240	11/18/92	323033
Vinyl chloride	ND	0.01	SW846 8240	11/18/92	323033

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	91	(76 - 114)
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC.

6-B11 11-9-92 1600

WO #: A2175114
LAB #: A2K120024-007
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachlorobutadiene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Hexachloroethane	ND	0.04	SW846 8270	11/19-11/24/92	324013
Nitrobenzene	ND	0.04	SW846 8270	11/19-11/24/92	324013
Pentachlorophenol	ND	0.2	SW846 8270	11/19-11/24/92	324013
Pyridine	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/19-11/24/92	324013
Cresols, Total	ND	0.04	SW846 8270	11/19-11/24/92	324013

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	78	(35 - 114)
2-Fluorobiphenyl	62	(43 - 116)
Terphenyl-d14	90	(33 - 141)
2-Fluorophenol	75	(21 - 100)
Phenol-d5	58	(10 - 94)
2,4,6-Tribromophenol	70	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175214
LAB #: A2K120024-007
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachlorobutadiene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Hexachloroethane	ND	0.04	SW846 8270	11/29-12/02/92	233400
Nitrobenzene	ND	0.04	SW846 8270	11/29-12/02/92	233400
Pentachlorophenol	ND	0.2	SW846 8270	11/29-12/02/92	233400
Pyridine	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/29-12/02/92	233400
Cresols, Total	ND	0.04	SW846 8270	11/29-12/02/92	233400

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	104	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	116	(33 - 141)
2-Fluorophenol	99	(21 - 100)
Phenol-d5	65	(10 - 94)
2,4,6-Tribromophenol	93	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175110
LAB #: A2K120024-007
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Lindane	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Chlordane	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Endrin	ND	0.0005	SW846 8080	11/19-11/21/92	324011
Heptachlor	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Heptachlor epoxide	ND	0.0001	SW846 8080	11/19-11/21/92	324011
Methoxychlor	ND	0.001	SW846 8080	11/19-11/21/92	324011
Toxaphene	ND	0.005	SW846 8080	11/19-11/21/92	324011

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	61	(24 - 154)
Tetrachloro-m-xylene	64	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175109
LAB #: A2K120024-007 DATE RECEIVED: 11/12/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/17/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/17-11/20/92	32205
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/17-11/20/92	32205

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	83	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175
LAB #: A2K120024-007
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92
TCLP EXTRACTION DATE: 11/17/92
FINAL PH:3.8

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Arsenic	ND	0.5	mg/L	SW846 6010	11/17-12/04/92	322053
Barium	ND	1.0	mg/L	SW846 6010	11/17-12/04/92	322053
Cadmium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Chromium	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Lead	ND	0.1	mg/L	SW846 6010	11/17-12/04/92	322053
Selenium	ND	0.3	mg/L	SW846 6010	11/17-12/08/92	322053
Mercury	ND	0.02	mg/L	SW846 7471	11/17-11/18/92	322053

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B11 11-9-92 1600

WO #: A2175
LAB #: A2K120024-007
MATRIX: SLUDGE

DATE RECEIVED: 11/12/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	3		su	SW846 9045	11/12/92	317036
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/16/92	321034
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/16/92	321035
Solids, Total (TS)	66	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968111
LAB #: A2K110027-001
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	2.5	SW846 8240	11/16/92	321041
Methyl ethyl ketone	59	25	SW846 8240	11/16/92	321041
Carbon tetrachloride	ND	2.5	SW846 8240	11/16/92	321041
Chlorobenzene	ND	2.5	SW846 8240	11/16/92	321041
Chloroform	ND	2.5	SW846 8240	11/16/92	321041
1,2-Dichloroethane	ND	2.5	SW846 8240	11/16/92	321041
1,1-Dichloroethene	ND	2.5	SW846 8240	11/16/92	321041
Tetrachloroethene	ND	2.5	SW846 8240	11/16/92	321041
Trichloroethene	ND	2.5	SW846 8240	11/16/92	321041
Vinyl chloride	ND	5	SW846 8240	11/16/92	321041

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	99	(88 - 110)
Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968112
LAB #: A2K110027-001
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/16-11/20/92	321028
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/16-11/20/92	321028
Hexachlorobenzene	ND	0.04	SW846 8270	11/16-11/20/92	321028
Hexachlorobutadiene	ND	0.04	SW846 8270	11/16-11/20/92	321028
Hexachloroethane	ND	0.04	SW846 8270	11/16-11/20/92	321028
Nitrobenzene	ND	0.04	SW846 8270	11/16-11/20/92	321028
Pentachlorophenol	ND	0.2	SW846 8270	11/16-11/20/92	321028
Pyridine	ND	0.04	SW846 8270	11/16-11/20/92	321028
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/16-11/20/92	321028
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/16-11/20/92	321028
Cresols, Total	ND	0.04	SW846 8270	11/16-11/20/92	321028

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	79	(35 - 114)
2-Fluorobiphenyl	68	(43 - 116)
Terphenyl-d14	102	(33 - 141)
2-Fluorophenol	76	(21 - 100)
Phenol-d5	67	(10 - 94)
2,4,6-Tribromophenol	86	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968110
LAB #: A2K110027-001
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
gamma-BHC (Lindane)	ND	0.0001	SW846 8080	11/16-11/20/92	321027
Chlordane	ND	0.0005	SW846 8080	11/16-11/20/92	321027
Endrin	ND	0.0005	SW846 8080	11/16-11/20/92	321027
Heptachlor	ND	0.0001	SW846 8080	11/16-11/20/92	321027
Heptachlor epoxide	ND	0.0001	SW846 8080	11/16-11/20/92	321027
Methoxychlor	ND	0.001	SW846 8080	11/16-11/20/92	321027
Toxaphene	ND	0.005	SW846 8080	11/16-11/20/92	321027

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	63	(24 - 154)
Tetrachloro-m-xylene	64	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968109
LAB #: A2K110027-001 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
2,4-D	ND	0.5	SW846 8150	11/14-11/16/92	31900
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/14-11/16/92	31900

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	80	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968
LAB #: A2K110027-001
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92
FINAL PH:5.0

- RCRA METALS -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/13-11/19/92	318030
Arsenic	ND	0.5	mg/L	SW846 6010	11/13-11/19/92	318030
Barium	ND	1.0	mg/L	SW846 6010	11/13-11/19/92	318030
Cadmium	ND	0.1	mg/L	SW846 6010	11/13-11/19/92	318030
Chromium	ND	0.1	mg/L	SW846 6010	11/13-11/19/92	318030
Lead	ND	0.1	mg/L	SW846 6010	11/13-11/19/92	318030
Selenium	ND	0.3	mg/L	SW846 6010	11/13-11/19/92	318030
Mercury	ND	0.02	mg/L	SW846 7471	11/13-11/18/92	318030

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B08 11-9-92 1430

WO #: A1968
LAB #: A2K110027-001 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	DNF		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	5		su	SW846 9045	11/11/92	316057
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	80	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)
DOES NOT FLASH, BUNRS AT 140 DEG F.

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970111
LAB #: A2K110027-002
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	11/16/92	32104
Methyl ethyl ketone	ND	0.05	SW846 8240	11/16/92	32104
Carbon tetrachloride	ND	0.005	SW846 8240	11/16/92	32104
Chlorobenzene	ND	0.005	SW846 8240	11/16/92	32104
Chloroform	ND	0.005	SW846 8240	11/16/92	32104
1,2-Dichloroethane	ND	0.005	SW846 8240	11/16/92	32104
1,1-Dichloroethene	ND	0.005	SW846 8240	11/16/92	32104
Tetrachloroethene	ND	0.005	SW846 8240	11/16/92	32104
Trichloroethene	ND	0.005	SW846 8240	11/16/92	32104
Vinyl chloride	ND	0.01	SW846 8240	11/16/92	32104

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	100	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970112
LAB #: A2K110027-002 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - TCLP SEMIVOLATILE ORGANICS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/16-11/19/92	321030
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/16-11/19/92	321030
Hexachlorobenzene	ND	0.04	SW846 8270	11/16-11/19/92	321030
Hexachlorobutadiene	ND	0.04	SW846 8270	11/16-11/19/92	321030
Hexachloroethane	ND	0.04	SW846 8270	11/16-11/19/92	321030
Nitrobenzene	ND	0.04	SW846 8270	11/16-11/19/92	321030
Pentachlorophenol	ND	0.2	SW846 8270	11/16-11/19/92	321030
Pyridine	ND	0.04	SW846 8270	11/16-11/19/92	321030
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/16-11/19/92	321030
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/16-11/19/92	321030
Cresols, Total	ND	0.04	SW846 8270	11/16-11/19/92	321030

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	75	(35 - 114)
2-Fluorobiphenyl	68	(43 - 116)
Terphenyl-d14	73	(33 - 141)
2-Fluorophenol	78	(21 - 100)
Phenol-d5	66	(10 - 94)
2,4,6-Tribromophenol	49	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970110
LAB #: A2K110027-002 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
gamma-BHC (Lindane)	ND	0.0001	SW846 8080	11/16-11/18/92	32102
Chlordane	ND	0.0005	SW846 8080	11/16-11/18/92	32102
Endrin	ND	0.0005	SW846 8080	11/16-11/18/92	32102
Heptachlor	ND	0.0001	SW846 8080	11/16-11/18/92	32102
Heptachlor epoxide	ND	0.0001	SW846 8080	11/16-11/18/92	32102
Methoxychlor	ND	0.001	SW846 8080	11/16-11/18/92	32102
Toxaphene	ND	0.005	SW846 8080	11/16-11/18/92	32102

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	63	(24 - 154)
Tetrachloro-m-xylene	68	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970109
LAB #: A2K110027-002 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/14-11/18/92	319001
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/14-11/18/92	319001

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	93	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970
LAB #: A2K110027-002
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92
FINAL PH:10.0

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Arsenic	ND	0.5	mg/L	SW846 6010	11/13-12/03/92	318028
Barium	ND	1.0	mg/L	SW846 6010	11/13-12/03/92	318028
Cadmium	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Chromium	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Lead	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Selenium	ND	0.3	mg/L	SW846 6010	11/13-12/03/92	318028
Mercury	ND	0.02	mg/L	SW846 7471	11/23-12/01/92	328046

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B09 11-9-92 1500

WO #: A1970
LAB #: A2K110027-002
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	13		su	SW846 9045	11/11/92	316057
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	74	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971111
LAB #: A2K110027-003
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
Benzene	ND	0.62	SW846 8240	11/16/92	32104
Methyl ethyl ketone	ND	6.2	SW846 8240	11/16/92	32104
Carbon tetrachloride	ND	0.62	SW846 8240	11/16/92	32104
Chlorobenzene	ND	0.62	SW846 8240	11/16/92	32104
Chloroform	15	0.62	SW846 8240	11/16/92	32104
1,2-Dichloroethane	ND	0.62	SW846 8240	11/16/92	32104
1,1-Dichloroethene	ND	0.62	SW846 8240	11/16/92	32104
Tetrachloroethene	ND	0.62	SW846 8240	11/16/92	32104
Trichloroethene	ND	0.62	SW846 8240	11/16/92	32104
Vinyl chloride	ND	1.2	SW846 8240	11/16/92	32104

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	102	(88 - 110)
Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971212
LAB #: A2K110027-003 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	0.04	SW846 8270	11/20-11/24/92	325012
2,4-Dinitrotoluene	ND	0.04	SW846 8270	11/20-11/24/92	325012
Hexachlorobenzene	ND	0.04	SW846 8270	11/20-11/24/92	325012
Hexachlorobutadiene	ND	0.04	SW846 8270	11/20-11/24/92	325012
Hexachloroethane	ND	0.04	SW846 8270	11/20-11/24/92	325012
Nitrobenzene	ND	0.04	SW846 8270	11/20-11/24/92	325012
Pentachlorophenol	ND	0.2	SW846 8270	11/20-11/24/92	325012
Pyridine	ND	0.04	SW846 8270	11/20-11/24/92	325012
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	11/20-11/24/92	325012
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	11/20-11/24/92	325012
Cresols, Total	0.04	0.04	SW846 8270	11/20-11/24/92	325012

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	61	(43 - 116)
Terphenyl-d14	74	(33 - 141)
2-Fluorophenol	68	(21 - 100)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	72	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971110
LAB #: A2K110027-003
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
gamma-BHC (Lindane)	ND	0.0001	SW846 8080	11/16-11/20/92	321029
Chlordane	ND	0.0005	SW846 8080	11/16-11/20/92	321029
Endrin	ND	0.0005	SW846 8080	11/16-11/20/92	321029
Heptachlor	ND	0.0001	SW846 8080	11/16-11/20/92	321029
Heptachlor epoxide	ND	0.0001	SW846 8080	11/16-11/20/92	321029
Methoxychlor	ND	0.001	SW846 8080	11/16-11/20/92	321029
Toxaphene	ND	0.005	SW846 8080	11/16-11/20/92	321029

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	46	(24 - 154)
Tetrachloro-m-xylene	27*	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971109
LAB #: A2K110027-003 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
2,4-D	ND	0.5	SW846 8150	11/14-11/18/92	319001
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/14-11/18/92	319001

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	24*	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)
* SURROGATE(S) OUTSIDE ACCEPTANCE CRITERIA DUE TO DEMONSTRATED MATRIX EFFECT.

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971
LAB #: A2K110027-003
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92
FINAL PH:11.5

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Arsenic	ND	0.5	mg/L	SW846 6010	11/13-12/03/92	318028
Barium	ND	1.0	mg/L	SW846 6010	11/13-12/03/92	318028
Cadmium	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Chromium	0.2	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Lead	ND	0.1	mg/L	SW846 6010	11/13-12/03/92	318028
Selenium	ND	0.3	mg/L	SW846 6010	11/13-12/03/92	318028
Mercury	ND	0.02	mg/L	SW846 7471	11/13-11/21/92	318028

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B10 11-9-92 1530

WO #: A1971
LAB #: A2K110027-003
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	233803
pH Non-Aqueous	13		su	SW846 9045	11/11/92	316057
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/16/92	321034
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	99	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972111
LAB #: A2K110027-004
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92

TCLP VOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	5	SW846 8240	11/16/92	321041
Methyl ethyl ketone	ND	50	SW846 8240	11/16/92	321041
Carbon tetrachloride	ND	5	SW846 8240	11/16/92	321041
Chlorobenzene	ND	5	SW846 8240	11/16/92	321041
Chloroform	ND	5	SW846 8240	11/16/92	321041
1,2-Dichloroethane	ND	5	SW846 8240	11/16/92	321041
1,1-Dichloroethene	ND	5	SW846 8240	11/16/92	321041
Tetrachloroethene	ND	5	SW846 8240	11/16/92	321041
Trichloroethene	ND	5	SW846 8240	11/16/92	321041
Vinyl chloride	ND	10	SW846 8240	11/16/92	321041

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	93	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED
ND (NONE DETECTED)
ELEVATED DETECTION LIMITS DUE TO TIC(S).

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972111
LAB #: A2K110027-004
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
DATE EXTRACTED: 11/16/92
DATE ANALYZED: 11/16/92

TCLP VOLATILE ORGANICS

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS
with their estimated concentrations

PARAMETER	RESULT	UNIT
Methylene chloride	1,200	mg/L

OTHER COMPOUNDS

PARAMETER	RESULT	UNIT
None		--

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972112
LAB #: A2K110027-004 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

TCLP SEMIVOLATILE ORGANICS

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
1,4-Dichlorobenzene	ND	8	SW846 8270	11/16-11/20/92	321028
2,4-Dinitrotoluene	ND	8	SW846 8270	11/16-11/20/92	321028
Hexachlorobenzene	ND	8	SW846 8270	11/16-11/20/92	321028
Hexachlorobutadiene	ND	8	SW846 8270	11/16-11/20/92	321028
Hexachloroethane	ND	8	SW846 8270	11/16-11/20/92	321028
Nitrobenzene	ND	8	SW846 8270	11/16-11/20/92	321028
Pentachlorophenol	ND	40	SW846 8270	11/16-11/20/92	321028
Pyridine	ND	8	SW846 8270	11/16-11/20/92	321028
2,4,5-Trichlorophenol	ND	8	SW846 8270	11/16-11/20/92	321028
2,4,6-Trichlorophenol	ND	8	SW846 8270	11/16-11/20/92	321028
Cresols, Total	ND	8	SW846 8270	11/16-11/20/92	321028

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	DIL	(35 - 114)
2-Fluorobiphenyl	DIL	(43 - 116)
Terphenyl-d14	DIL	(33 - 141)
2-Fluorophenol	DIL	(21 - 100)
Phenol-d5	DIL	(10 - 94)
2,4,6-Tribromophenol	DIL	(10 - 123)

NOTE: AS RECEIVED
ND (NONE DETECTED)
ELAVATED DETECTION LIMITS DUE TO TICS.

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972110
LAB #: A2K110027-004 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

TCLP PESTICIDES

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
gamma-BHC (Lindane)	ND	0.0001	SW846 8080	11/16-11/24/92	32102
Chlordane	ND	0.0006	SW846 8080	11/16-11/24/92	32102
Endrin	ND	0.0005	SW846 8080	11/16-11/24/92	32102
Heptachlor	ND	0.0001	SW846 8080	11/16-11/24/92	32102
Heptachlor epoxide	ND	0.0001	SW846 8080	11/16-11/24/92	32102
Methoxychlor	ND	0.001	SW846 8080	11/16-11/24/92	32102
Toxaphene	ND	0.006	SW846 8080	11/16-11/24/92	32102

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Dibutylchlorendate	24	(24 - 154)
Tetrachloro-m-xylene	24*	(60 - 150)

NOTE: AS RECEIVED
ND (NONE DETECTED)
* UNKNOWN HYDROCARBON PATTERN. ELEVATED DETECTION LIMITS DUE TO MATRIX INTERFERENCE.

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972109
LAB #: A2K110027-004 DATE RECEIVED: 11/11/92
MATRIX: SLUDGE TCLP EXTRACTION DATE: 11/13/92

- - - - - - - - - - - - - - - - - - REQUESTED PARAMETERS - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATC
2,4-D	ND	0.5	SW846 8150	11/14-11/16/92	31900
2,4,5-TP(Silvex)	ND	0.1	SW846 8150	11/14-11/16/92	31900

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
2,4-DB	48	(48 - 131)

NOTE: AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972
LAB #: A2K110027-004
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92
TCLP EXTRACTION DATE: 11/13/92
FINAL PH:5.0

- RCRA METALS - - - - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/L	SW846 6010	11/13-11/20/92	31803(
Arsenic	ND	0.5	mg/L	SW846 6010	11/13-11/20/92	31803(
Barium	ND	1.0	mg/L	SW846 6010	11/13-11/20/92	31803(
Cadmium	ND	0.1	mg/L	SW846 6010	11/13-11/20/92	31803(
Chromium	ND	0.1	mg/L	SW846 6010	11/13-11/20/92	31803(
Lead	ND	0.1	mg/L	SW846 6010	11/13-11/20/92	31803(
Selenium	ND	0.3	mg/L	SW846 6010	11/13-11/20/92	31803(
Mercury	ND	0.02	mg/L	SW846 7471	11/13-11/18/92	31803(

NOTE:
AS RECEIVED
ND (NONE DETECTED)

BAKER ENVIRONMENTAL INC

6-B06 11-9-92 1000

WO #: A1972
LAB #: A2K110027-004
MATRIX: SLUDGE

DATE RECEIVED: 11/11/92

- - - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/03/92	2338033
pH Non-Aqueous	5		su	SW846 9045	11/11/92	316057
Cyanide, Reactive	ND	10	mg/kg	SW846 7.3.3.	11/13/92	321009
Sulfide, Reactive	ND	50	mg/kg	SW846 7.3.4.	11/13/92	321013
Solids, Total (TS)	1.7	0.5	%	USEPA 160.3	11/13-11/16/92	318029

NOTE: AS RECEIVED
ND (NONE DETECTED)

Appendix P
Engineering Parameter Summary

TOTAL ORGANIC CARBON (TOC)

Method 415.2/9060

Client: Baker Environmental

Project No.: 920464

Date Received: 9/01/92

Concentration in: mg/kg(ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
48-IT1-SD-06	920464-01	21,000	30
48-IT1-SD-612	920464-02	8,400	30
48-IT2-SD-06	920464-03	19,000	30
48-IT2-SD-612	920464-04	26,000	30
48-NRSD1-SD-06	920464-07	53,000	30
48-NRSD1-SD-612	920464-08	26,000	30
48-NRST2-SD-06	920464-09	31,000	30
48-NRSD2-SD-612	920464-10	12,000	30
48-NRSD3-SD-06	920464-11	31,000	30
48-NRSD3-SD-612	920464-12	22,000	30
48-NRSD4-SD-06	920464-13	66,000	30
48-NRSD4-SD-06D	920464-14	17,000	30
48-NRSD4-SD-612	920464-15	56,000	30
48-NRSD5-SD-06	920464-16	81,000	30
48-NRSD5-SD-612	920464-17	34,000	30
48-NRSD6-SD-06	920464-18	16,000	30
48-NRSD6-SD-612	920464-19	89,000	30
48-NRSD7-SD-06	920464-20	5,500	30
48-NRSD7-SD-612	920464-21	17,000	30
6-WC01-SD-06B	920464-22	17,000	30
6-WC01-SD-06B DUP	920464-22 DUP	19,000	30
6-WC01-SD-06D	920464-23	6,700	30
6-WC01-SD-612B	920464-24	21,000	30
QA/QC			
Method Blank	TOC0922-B1	ND	30

Reported by: JS

Approved by: Henry Liebman

1145

TOTAL ORGANIC CARBON (TOC)

Method 415.2/9060

Client: Baker Environmental

Project No.: 920458

Date Received: 8/31/92

Concentration in: mg/kg(ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
6-BH02-SD-06M	920458-02	8,800	30
6-BH02-SD-612M	920458-03	40,000	30
6-BH03-SD-06B	920458-05	53,000	30
6-BH03-SD-06D	920458-06	35,000	30
6-BH03-SD-06M	920458-07	94,000	30
6-BH03-SD-612B	920458-08	31,000	30
6-BH03-SD-612M	920458-09	81,000	30
QA/QC			
Method Blank	TOC0921	ND	30

Reported by: JJ

Approved by:

TOTAL ORGANIC CARBON (TOC)

Method 415.1/9060

Client: Baker Environmental

Project No.: 920582

Date Received: 10/22/92

Concentration in: mg/kg (ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
6-GW28D-00	920582-11	710	30
Method Blank	TOC1102-B1	ND	30

ND = Not detected

Reported by: JS

Approved by:

TOTAL ORGANIC CARBON (TOC)

Method 415.2

Client: Baker Environmental

Project No.: 920611

Date Received: 11/11/92

Concentration in: mg/kg (ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
6-RBC	920611-01	7,800	30
Method Blank	TOC1119-B1	ND	30

Reported by: JJ

Approved by: Henry Schlatt

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 6-GW01-DW-01 | Ceimic Project No.: 920603

Date Sampled: 11/04/92 | Laboratory ID: 920603-07

Date Sample Received: 11/05/92 | Concentration in: mg/L(ppm)

Target Analyte	Result	Method Reporting Limit	Date Analyzed
Biological Oxegen Demand (BOD)	ND	2	11/05/92
Chemical Oxygen Demand (COD)	26	5	11/18/92
Total Solids	403	5+	11/06/92
Total Dissolved Solids	377	5+	11/12/92
Total Suspended Solids	6	5	11/12/92
Total Volatile Solids	216	5	11/06/92

ND = Not detected

\+ Values adjusted to reflect Labatory Control Sample recoveries

Reported by: _____ Approved by: _____

INORGANIC ANALYTES

Client: Baker Environmental

Client ID: 9-GW8-01

Laboratory ID: 920593-41

Date Sample Received: 10/27/92

Date Sampled: 10/25/92

Target Analyte	Result	Units	Method Reporting Limit	Date Analyzed
Biological Oxygen Demand (BOD)	ND	mg/L (ppm)	2	10/28/92
Chemical Oxygen Demand (COD)	21	mg/L (ppm)	5	11/04/92
Total Solids	199	mg/L (ppm)	5	10/28/92
Total Dissolved Solids	160	mg/L (ppm)	5	10/28/92
Total Suspended Solids	48	mg/L (ppm)	5	10/28/92
Total Volatile Solids	34	mg/L (ppm)	5	11/06/92

ND = Not detected

Reported by: L. Lucas

Approved by: Catherine Marsh

TOTAL ORGANIC CARBON (TOC)

Method 415.1/9060

Client: Baker Environmental

Project No.: 920536

Date Received: 9/25/92

Concentration in: mg/kg (ppm)

Client ID	Laboratory ID	Sample Concentration	Reporting Limit
9-AST-SB19	920536-01	3,600	30
Method Blank	TOC1019-B1	ND	30

ND = Not detected

Reported by: JJ

Approved by:

HALLIBURTON NUS
Environmental Corporation
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205

900 Gemini Avenue
Houston, TX 77058

October 30, 1992
Report No.: 00011446

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

NUS CLIENT NO: 1006 0001
WORK ORDER NO: 55830
VENDOR NO: 10909600

Carbon Copy:

SAMPLE ID: 6-OSA-SB43
NUS SAMPLE NO: P0214615
P.O. NO.:

DATE SAMPLED: 12-OCT-92
DATE RECEIVED: 14-OCT-92
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch	100.0	% Passed
		e. 1/2 inch	98.7	% Passed
		f. 3/8 inch	98.5	% Passed
		g. Sieve No. 4	97.8	% Passed
		h. Sieve No. 10	96.7	% Passed
		i. Sieve No. 20	95.9	% Passed
		j. Sieve No. 40	94.0	% Passed
		k. Sieve No. 60	84.4	% Passed
		l. Sieve No. 140	8.2	% Passed
		m. Sieve No. 200	4.4	% Passed
		n. Particle Size .024mm	3.9	% Passed
		o. Particle Size .007mm	3.9	% Passed
		p. Particle Size .001mm	2.9	% Passed
2	T61	Moisture density - standard	^	

COMMENTS: ^ Due to the free draining nature of this soil, we are unable to test in accordance with ASTM D-698.

NUS CORPORATION

Laboratory No. P24615

Sheet _____ of _____

Project Name CEmic Project No. _____ Tested by DN date 10-21-92

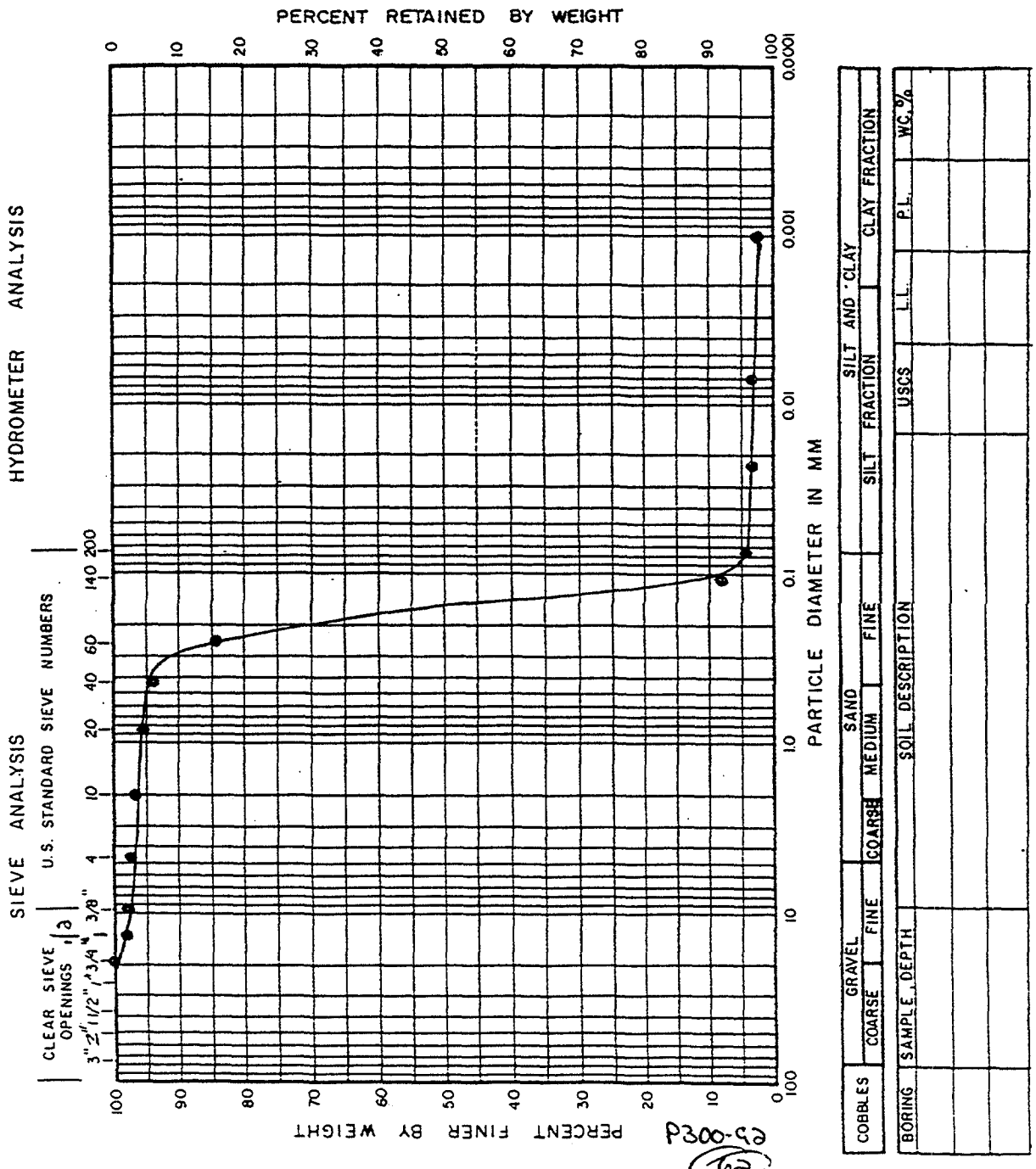
Boring/Test Pit No. _____ Sample No. _____ Calculated by DN date 10-28-92

Sample Depth _____ Sample Type _____ Checked by JCL date 29 Oct 92

Sample Description G-OSA-SB43

Sample Preparation Method _____

GRAIN SIZE ANALYSIS
COHESIVE MATERIAL



P300-92

(62)

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

Cleveland, OH 44130
216-891-4700

September 25, 1992
Report No.: 00010745
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

NUS CLIENT NO: 1006 0001
WORK ORDER NO: 55830
VENDOR NO: 10909600

Carbon Copy:

SAMPLE ID: 6-201C-SB40
NUS SAMPLE NO: P0210597
P.O. NO.:

DATE SAMPLED: 30-AUG-92
DATE RECEIVED: 02-SEP-92
APPROVED BY: R Volk

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		g. Sieve No. 4	100.0	% Passed
		h. Sieve No. 10	99.1	% Passed
		i. Sieve No. 20	98.8	% Passed
		j. Sieve No. 40	98.2	% Passed
		k. Sieve No. 60	82.4	% Passed
		l. Sieve No. 140	8.0	% Passed
		m. Sieve No. 200	6.2	% Passed
		n. Particle Size .024mm	4.0	% Passed
		o. Particle Size .007mm	3.0	% Passed
		p. Particle Size .001mm	2.5	% Passed
2	T61	Moisture density - standard	*	

COMMENTS: * Due to the free draining nature of this soil, we are unable to run this test in accordance with ASTM D-698.

HALLIBURTON NUS
Environmental Laboratories

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800-228-6870

6751-L Engle Road
Cleveland, OH 44130
216-891-4700

September 25, 1992
Report No.: 00010744
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

NUS CLIENT NO: 1006 0001
WORK ORDER NO: 55830
VENDOR NO: 10909800

Carbon Copy:

SAMPLE ID: 6-201B-SB38
NUS SAMPLE NO: P0210230
P.O. NO.: S920817

DATE SAMPLED: 28-AUG-92
DATE RECEIVED: 01-SEP-92
APPROVED BY: R Volk

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	T45	Grain Size - Sieve & Hydrometer		
		d. 3/4 inch	100.0	% Passed
		e. 1/2 inch	99.3	% Passed
		f. 3/8 inch	98.8	% Passed
		g. Sieve No. 4	97.3	% Passed
		h. Sieve No. 10	95.9	% Passed
		i. Sieve No. 20	94.8	% Passed
		j. Sieve No. 40	92.9	% Passed
		k. Sieve No. 60	74.5	% Passed
		l. Sieve No. 140	10.1	% Passed
		m. Sieve No. 200	8.2	% Passed
		n. Particle Size .023mm	8.6 **	% Passed
		o. Particle Size .007mm	6.7	% Passed
		p. Particle Size .001mm	5.8	% Passed
2	T61	Moisture density - standard	*	

COMMENTS: * Due to the free draining nature of this soil, we are unable to perform this test in accordance with ASTM D-698.
** Reading error due to foam on top of sample during first hydrometer reading.

HALLIBURTON NUS
Environmental Laboratories

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Cleveland, OH 44130
216-891-4700

September 25, 1992
Report No.: 00010744
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

NUS CLIENT NO: 1006 0001
WORK ORDER NO: 55830
VENDOR NO: 10909600

Carbon Copy:

SAMPLE ID: 6-201A-SB38
NUS SAMPLE NO: P0210229
P.O. NO.: S920817

DATE SAMPLED: 28-AUG-92
DATE RECEIVED: 01-SEP-92
APPROVED BY: R Volk

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch	100.0	% Passed
		d. 3/4 inch	99.0	% Passed
		e. 1/2 inch	97.8	% Passed
		f. 3/8 inch	97.2	% Passed
		g. Sieve No. 4	94.5	% Passed
		h. Sieve No. 10	90.7	% Passed
		i. Sieve No. 20	89.1	% Passed
		j. Sieve No. 40	87.3	% Passed
		k. Sieve No. 60	71.7	% Passed
		l. Sieve No. 140	8.5	% Passed
		m. Sieve No. 200	7.2	% Passed
		n. Particle Size .023mm	5.4	% Passed
		o. Particle Size .007mm	4.5	% Passed
		p. Particle Size .001mm	3.6	% Passed
2	T61	Moisture density - standard	*	

COMMENTS: * Due to the free draining nature of this soil, we are unable to perform this test in accordance with ASTM D-698.

CLIENT ORIGINAL

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

6751-L Engle Road
Cleveland, OH 44130
216-891-4700

October 13, 1992
Report No.: 00011086
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

Carbon Copy:

NUS CLIENT NO: 1006 0001
WORK ORDER NO: 55830
VENDOR NO: 10909600

SAMPLE ID: 09-AST-SB18
NUS SAMPLE NO: P0212539
P.O. NO.:

DATE SAMPLED: 22-SEP-92
DATE RECEIVED: 24-SEP-92
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		h. Sieve No. 10	100.0	% Passed
		i. Sieve No. 20	99.9	% Passed
		j. Sieve No. 40	98.7	% Passed
		k. Sieve No. 60	89.1	% Passed
		l. Sieve No. 140	8.1	% Passed
		m. Sieve No. 200	5.5	% Passed
		n. Particle Size .023mm	5.0	% Passed
		o. Particle Size .007mm	5.0	% Passed
		p. Particle Size .001mm	3.5	% Passed
2	T61	Moisture density - standard	^	

COMMENTS: ^ Due to the free draining nature of this soil, we are unable to test in accordance with ASTM D-698.

NUS CORPORATION

Laboratory No. P212539

Sheet _____ of _____

Project Name Cenic Corp Project No. _____ Tested by DN date 10-1-92

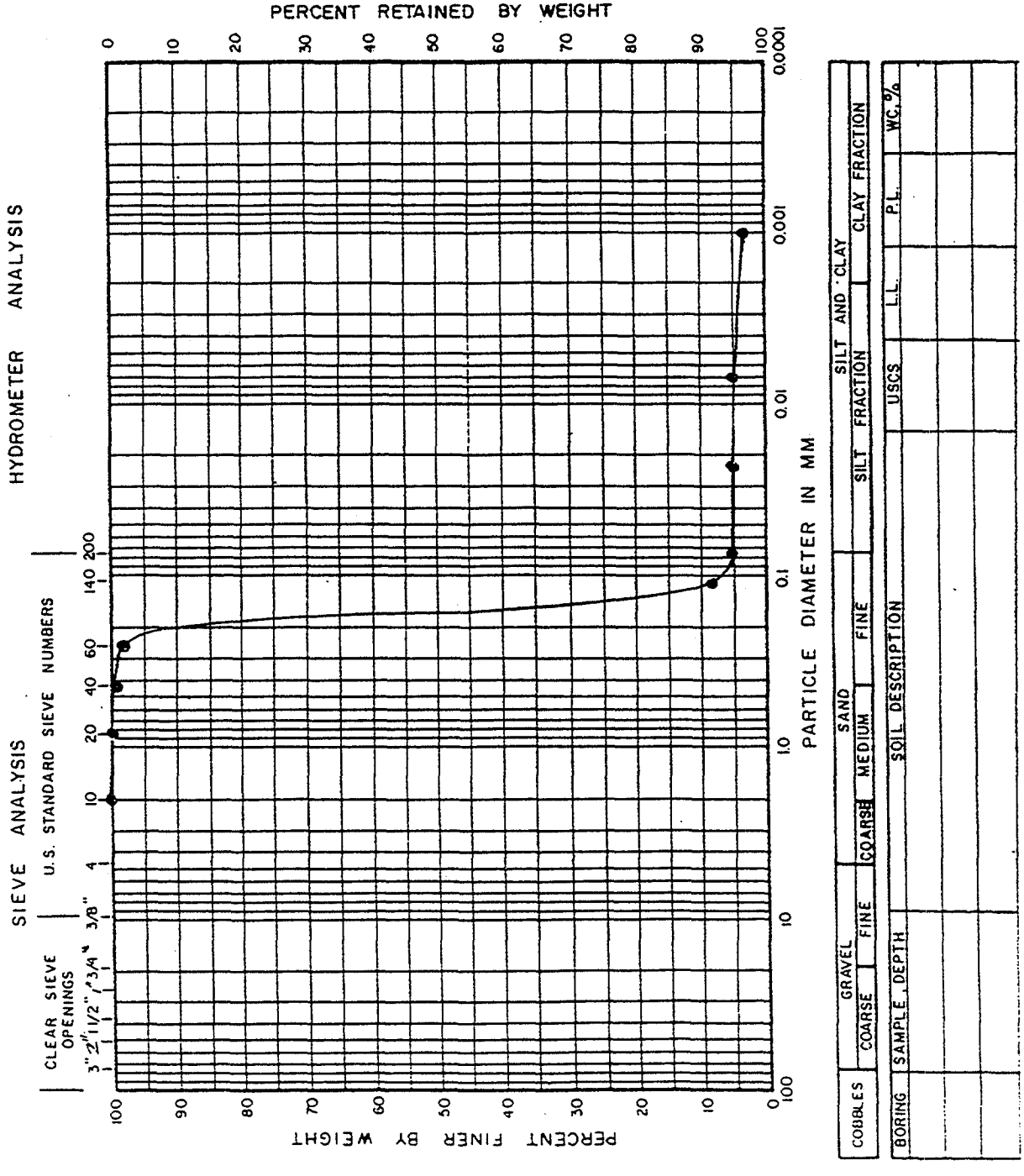
Boring/Test Pit No. _____ Sample No. _____ Calculated by DN date 10-9-92

Sample Depth _____ Sample Type _____ Checked by JCC date 12 OCT 92

Sample Description 09-AST-SB1B

Sample Preparation Method _____

GRAIN SIZE ANALYSIS
COHESIVE MATERIAL



P300-92

(5D)

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

6751-L Engle Road
Cleveland, OH 44130
216-891-4700

October 13, 1992
Report No.: 00011087
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: CEIMIC CORPORATION
ADDRESS: PENN CENTER WEST II, SUITE 120
PITTSBURGH, PA 15276-
ATTENTION: MS. PEG MARPLE

NUS CLIENT NO: 1008 0001
WORK ORDER NO: 55830
VENDOR NO: 10909600

Carbon Copy:

SAMPLE ID: 9-TPO-GW8
NUS SAMPLE NO: P0213046
P.O. NO.:

DATE SAMPLED: UnAvail
DATE RECEIVED: 29-SEP-92
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	T45	Grain Size - Sieve & Hydrometer		
		g. Sieve No. 4	100.0	% Passed
		h. Sieve No. 10	99.9	% Passed
		i. Sieve No. 20	99.8	% Passed
		j. Sieve No. 40	99.4	% Passed
		k. Sieve No. 60	92.8	% Passed
		l. Sieve No. 140	12.4	% Passed
		m. Sieve No. 200	9.2	% Passed
		n. Particle Size .023mm	5.9	% Passed
		o. Particle Size .007mm	5.9	% Passed
		p. Particle Size .001mm	5.4	% Passed
2	T61	Moisture density - standard	*	

COMMENTS: * Due to the free draining nature of this soil, we are unable to test in accordance with ASTM D-698.

NUS CORPORATION

Laboratory No. P213046

Sheet ____ of ____

Project Name Ceimic Corp Project No. ____ Tested by DN date 10-1-92

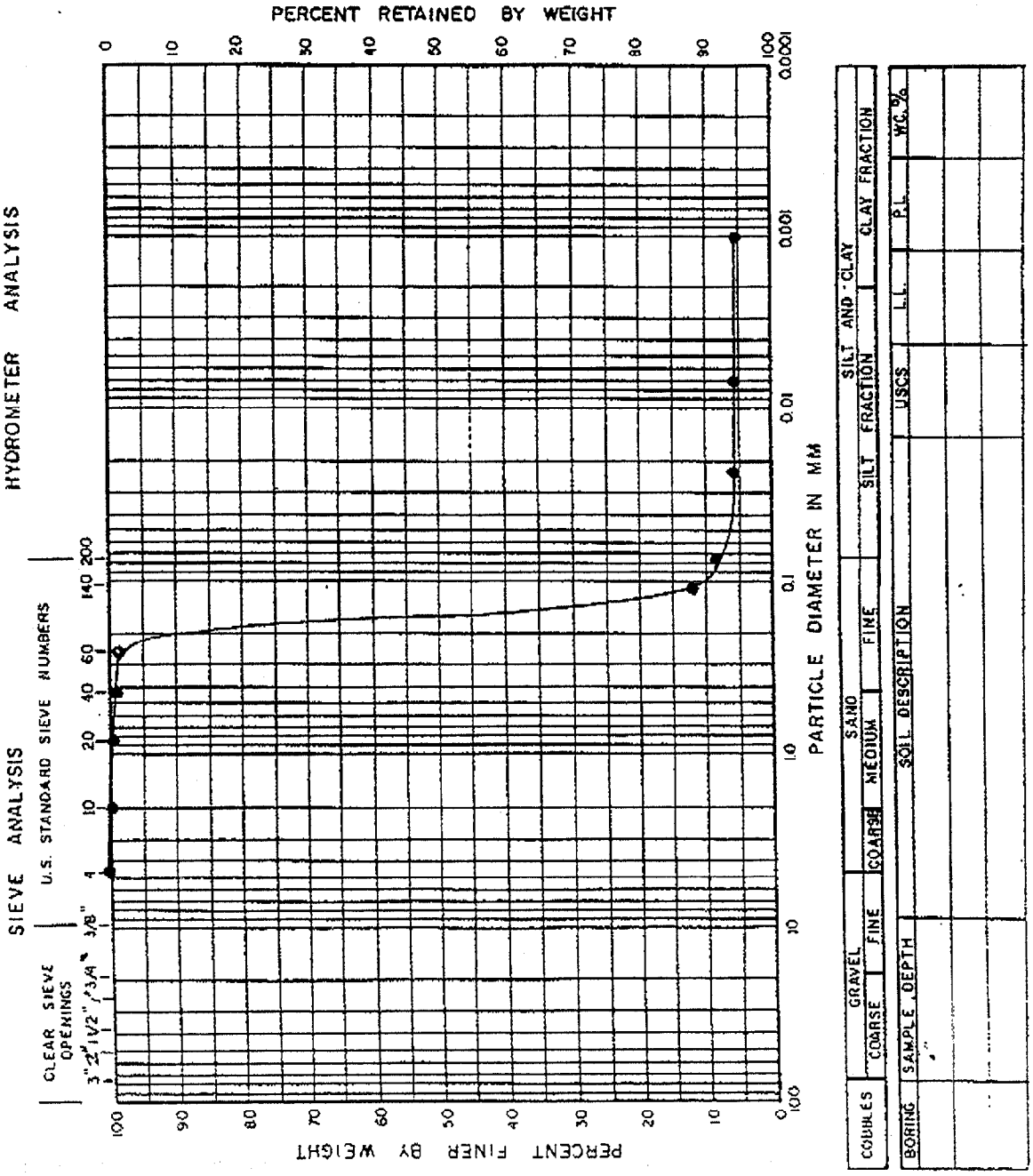
Boring/Test Pit No. ____ Sample No. ____ Calculated by DN date 10-9-92

Sample Depth ____ Sample Type ____ Checked by JCL date 12 OCT 92

Sample Description 9-TA0-6W8

Sample Preparation Method ____

GRAIN SIZE ANALYSIS
COHESIVE MATERIAL



P30092
(5)

Appendix Q
TPH Summary

CEIMIC
CORPORATION
"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920518

Date Samples Received: 9/17/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-AST-SB2-00	920518-01	ND	32
9-AST-SB2-00D	920518-02	ND	32
9-AST-SB2-02	920518-03	ND	34
9-AST-SB4-00	920518-04	71	32
9-AST-SB4-03	920518-05	ND	33
9-AST-SB5-00	920518-06	ND	30
9-AST-SB5-03	920518-07	ND	32
9-AST-SB6-01	920518-08	ND	32
9-AST-SB6-03	920518-09	ND	32
9-AST-SB7-00	920518-10	ND	31
9-AST-SB7-00D	920518-11	67	30
9-AST-SB7-02	920518-12	ND	31
9-AST-SB8-00	920518-13	40	32
9-AST-SB8-02	920518-14	ND	34
9-AST-SB9-00	920518-15	ND	32
9-AST-SB9-03	920518-16	73	32
9-AST-SB9-03D	920518-17	92	32
9-AST-SB10-00	920518-18	ND	31
9-AST-SB10-03	920518-19	ND	32
9-AST-SB11-00	920518-20	37	31
9-AST-SB11-02	920518-21	ND	31
9-AST-SB12-00	920518-22	38	31

10 Dean Knauss Drive, Narragansett, R.I. 02882 • (401) 782-8900 • FAX (401) 782-8905

CEIMIC
CORPORATION
"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920518

Date Samples Received: 9/17/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-AST-SB12-02	920518-23	ND	31
9-AST-SB14-00	920518-24	44	32
9-AST-SB14-02	920518-25	38	31
9-AST-SB16-00	920518-26	97	30
9-AST-SB16-02	920518-27	ND	32
9-AST-SB17-00	920518-28	ND	32
9-AST-SB17-02	920518-29	ND	32
QA/QC			
Method Blank #1	I0921-B1	ND	30
Method Blank #2	I0921-B2	ND	30
Laboratory Control Spike #1	I0921-LCS1	102% Recovery	
Laboratory Control Spike #2	I0921-LCS2	100% Recovery	
Independent Calibration Standard	I0923-ICS1	66% Recovery	

ND = Not detected

+ Dry weight basis

Reported by: _____ Approved by: _____

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CEIMIC
CORPORATION
"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920520

Date Samples Received: 9/17/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TP0-SB18-00	920520-01	1,120	306
9-TP0-SB18-02	920520-02	ND	31
9-TP0-SB19-00	920520-03	130	31
9-TP0-SB19-02	920520-04	ND	38
9-TP0-SB23-00	920520-05	270	32
9-TP0-SB23-02	920520-06	ND	33
9-TP0-SB26-00	920520-07	580	33
9-TP0-SB29-02	920520-08	ND	31
9-TP0-SB29-00	920520-09	140	31
9-TP0-SB29-02	920520-10	ND	32
9-TP0-SB29-02D	920520-11	ND	33
9-TP0-SB33-00	920520-12	440	31
9-TP0-SB33-02	920520-13	ND	33
9-TP0-SB34-00	920520-14	70	32
9-TP0-SB34-03	920520-15	ND	36
9-TP0-SB34-03D	920520-16	ND	33
9-TP0-SB37-00	920520-17	940	320
9-TP0-SB37-03	920520-18	ND	35
9-TP0-SB38-00	920520-19	210	31
9-TP0-SB38-03	920520-20	ND	33

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CEIMIC
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TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920520

Date Samples Received: 9/17/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TP0-SB39-00	920520-21	170	36
9-TP0-SB39-02	920520-22	ND	32
QA/QC			
Method Blank #1	I0921-B1	ND	30
Method Blank #2	I0921-B3	ND	30
Laboratory Control Spike #1	I0921-LCS1	102% Recovery	
Laboratory Control Spike #2	I0921-LCS2	95% Recovery	
Independent Calibration Standard	I0923-ICS1	6% Recovery	

ND = Not detected

+ Dry weight basis

Reported by: D. F.

Approved by: Henry Schmitt

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CEIMIC
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"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920526

Date Samples Received: 9/18/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TP0-SB20-00	920526-01	110	30
9-TP0-SB20-03	920526-02	ND	37
9-TP0-SB27-01	920526-03	1,000	340
9-TP0-SB27-03	920526-04	ND	34
9-TP0-SB30-00	920526-05	37	32
9-TP0-SB30-03	920526-06	ND	34
QA/QC			
Method Blank	I0921-B1	ND	30
Laboratory Control Spike	I0921-LCS1	102% Recovery	
Independent Calibration Standard	I0923-ICS1	66% Recovery	

ND = Not detected

+ Dry weight basis

Reported by: D.F.

Approved by: Henry Schlosser

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CEIMIC
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"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920592

Date Samples Received: 10/27/92

Concentration in:mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TPO-SB42-00	920592-01	ND	32
9-TPO-SB44-00	920592-03	110	32
9-TPO-SB45-00	920592-04	ND	32
9-TPO-SB46-00	920592-05	ND	31
9-TPO-SB47-00	920592-06	ND	32
9-TPO-SB48-00	920592-07	160	32
9-TPO-SB49-00	920592-08	230	31
9-TPO-SB50-00	920592-09	250	31
9-TPO-SB51-00	920592-10	160	32
9-TPO-SB52-00	920592-11	ND	31
9-TPO-SB53-00	920592-12	ND	31

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CEIMIC
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TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project: 920592

Date Samples Received: 10/27/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TPO-SB55-00	920592-14	ND	31
9-TPO-SB56-00	920592-15	ND	32
9-TPO-SB57-00	920592-16	ND	31
QA/QC			
Method Blank	I0127-B1	ND	30
Laboratory Control Spike	I0127-LCS1	80% Recovery	
Independent Calibration Standard	I0128-ICS1	101%	

ND = Not detected

+ Dry weight basis

Reported by: SD Approved by:

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CEIMIC
CORPORATION
"Analytical Chemistry for Environmental Management"

TOTAL PETROLEUM HYDROCARBON

BY IR

EPA Method 418.1

Client: Baker Environmental

Project:920535

Date Samples Received: 9/24/92

Concentration in: mg/kg (ppm)+

Client ID	Laboratory ID	Sample Concentration	Method Reporting Limit
9-TPO-SB22-01	920535-01	85	32
9-TPO-SB22-04	920535-02	130	33
9-TPO-SB28-01	920535-03	330	32
9-TPO-SB28-03	920535-04	ND	31
9-TPO-SB28-03D	920535-05	ND	32
9-TPO-SB32-01	920535-06	41	32
9-TPO-SB32-03	920535-07	ND	36
9-TPO-SB36-00	920535-08	60	32
9-TPO-SB36-00D	920535-09	ND	32
9-TPO-SB36-03	920535-10	ND	33
QA/QC			
Method Blank	I0930-B1	ND	30
Laboratory Control Sample	I0930-LCS1	64% Recovery	
Independent Calibration Standard	I1006-ICS1	101% Recovery	

ND = Not detected
+ Dry weight basis

Reported by: NL

Approved by: Harry Libert

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Appendix R
Quality Assurance/Quality Control Summary

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201A-ER-01	6-201A-ER-03	6-201A-TB-01	6-201A-TB-02	6-201A-TB-03	6-201A-TB-18
Depth:		RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		8/25/92	8/28/92	8/25/92	8/27/92	8/28/92	9/24/92
Lab Id:		00439-23	00453-38	00439-24	920447-35	00453-40	00536-30
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ				
BETA-BHC	UG/L	0.05 UJ	0.05 UJ				
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ				
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ				
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ				
ALDRIN	UG/L	0.05 UJ	0.05 UJ				
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ				
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ				
DIELDRIN	UG/L	0.1 UJ	0.1 UJ				
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ				
ENDRIN	UG/L	0.1 UJ	0.1 UJ				
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ				
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ				
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ				
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ				
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ				
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ				
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ				
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ				
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ				
TOXAPHENE	UG/L	5 UJ	5 UJ				
PCB-1016	UG/L	1 UJ	1 UJ				
PCB-1221	UG/L	2 UJ	2 UJ				
PCB-1232	UG/L	1 UJ	1 UJ				
PCB-1242	UG/L	1 UJ	1 UJ				
PCB-1248	UG/L	1 UJ	1 UJ				
PCB-1254	UG/L	1 UJ	1 UJ				
PCB-1260	UG/L	1 UJ	1 UJ				
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	3 J	6 J	10 U	10 U	17
ACETONE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-201A-ER-01 RINSE BLANK 8/25/92 00439-23	6-201A-ER-03 RINSE BLANK 8/28/92 00453-38	6-201A-TB-01 TRIP BLANK 8/25/92 00439-24	6-201A-TB-02 TRIP BLANK 8/27/92 920447-35	6-201A-TB-03 TRIP BLANK 8/28/92 00453-40	6-201A-TB-18 TRIP BLANK 9/24/92 00536-30
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	2 J	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 UJ	10 U	10 U	10 UJ	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U	10 U				
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U				
2-CHLOROPHENOL	UG/L	10 U	10 U				
1,3-DICHLOROBENZENE	UG/L	10 U	10 U				
1,4-DICHLOROBENZENE	UG/L	10 U	10 U				
1,2-DICHLOROBENZENE	UG/L	10 U	10 U				
2-METHYLPHENOL	UG/L	10 U	10 U				
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U				
4-METHYLPHENOL	UG/L	10 U	10 U				
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U				
HEXACHLOROETHANE	UG/L	10 U	10 U				
NITROBENZENE	UG/L	10 U	10 U				
ISOPHORONE	UG/L	10 U	10 U				
2-NITROPHENOL	UG/L	10 U	10 U				
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U				
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U				
2,4-DICHLOROPHENOL	UG/L	10 U	10 U				
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U				
NAPHTHALENE	UG/L	10 U	10 U				
4-CHLORANILINE	UG/L	10 U	10 U				
HEXACHLOROBUTADIENE	UG/L	10 U	10 U				

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-201A-ER-01	6-201A-ER-03	6-201A-TB-01	6-201A-TB-02	6-201A-TB-03	6-201A-TB-18
	Depth:	RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	8/25/92	8/28/92	8/25/92	8/27/92	8/28/92	9/24/92
	Lab Id:	00439-23	00453-38	00439-24	920447-35	00453-40	00536-30
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U				
2-METHYLNAPHTHALENE	UG/L	10 U	10 U				
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U				
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U				
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U				
2-CHLORONAPHTHALENE	UG/L	10 U	10 U				
2-NITROANILINE	UG/L	25 U	25 U				
DIMETHYL PHTHALATE	UG/L	10 U	10 U				
ACENAPHTHYLENE	UG/L	10 U	10 U				
2,6-DINITROTOLUENE	UG/L	10 U	10 U				
3-NITROANILINE	UG/L	25 U	25 U				
ACENAPHTHENE	UG/L	10 U	10 U				
2,4-DINITROPHENOL	UG/L	25 U	25 U				
4-NITROPHENOL	UG/L	25 U	25 U				
DIBENZOFURAN	UG/L	10 U	10 U				
2,4-DINITROTOLUENE	UG/L	10 U	10 UJ				
DIETHYL PHTHALATE	UG/L	10 U	10 U				
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U				
FLUORENE	UG/L	10 U	10 U				
4-NITROANILINE	UG/L	25 U	25 U				
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U				
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U				
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U				
HEXACHLOROBENZENE	UG/L	10 U	10 U				
PENTACHLOROPHENOL	UG/L	25 U	25 U				
PHENANTHRENE	UG/L	10 U	10 U				
ANTHRACENE	UG/L	10 U	10 U				
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U				
FLUORANTHENE	UG/L	10 U	10 U				
CARBAZOLE	UG/L	10 U	10 U				
PYRENE	UG/L	10 U	10 U				
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U				
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U				
BENZO(A)ANTHRACENE	UG/L	10 U	10 U				
CHRYSENE	UG/L	10 U	10 U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	2 J				
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U				
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U				
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U				
BENZO(A)PYRENE	UG/L	10 U	10 U				
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U				
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U				
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U				

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201B-ER-00	6-201B-ER-03	6-201B-TB-01	6-201B-TB-02	6-201B-TB-03	6-201C-ER-05
Depth:		RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		8/25/92	8/28/92	8/25/92	8/27/92	8/28/92	8/30/92
Lab Id:		00439-25	00453-39	00439-26	00448-21	00453-41	00466-02
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ				0.05 U
BETA-BHC	UG/L	0.05 UJ	0.05 UJ				0.05 U
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ				0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ				0.05 U
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ				0.05 U
ALDRIN	UG/L	0.05 UJ	0.05 UJ				0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ				0.05 U
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ				0.05 U
DIELDRIN	UG/L	0.1 UJ	0.1 UJ				0.1 U
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ				0.1 U
ENDRIN	UG/L	0.1 UJ	0.1 UJ				0.1 U
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ				0.1 U
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ				0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ				0.1 U
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ				0.1 U
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ				0.5 U
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ				0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ				0.1 U
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ				0.05 U
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ				0.05 U
TOXAPHENE	UG/L	5 UJ	5 UJ				5 U
PCB-1016	UG/L	1 UJ	1 UJ				1 U
PCB-1221	UG/L	2 UJ	2 UJ				2 U
PCB-1232	UG/L	1 UJ	1 UJ				1 U
PCB-1242	UG/L	1 UJ	1 UJ				1 U
PCB-1248	UG/L	1 UJ	1 UJ				1 U
PCB-1254	UG/L	1 UJ	1 UJ				1 U
PCB-1260	UG/L	1 UJ	1 UJ				1 U
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	4 J	10 U	6 J	10 U	3 J
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	21 J
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-201B-ER-00 RINSE BLANK 8/25/92 00439-25	6-201B-ER-03 RINSE BLANK 8/28/92 00453-39	6-201B-TB-01 TRIP BLANK 8/25/92 00439-26	6-201B-TB-02 TRIP BLANK 8/27/92 00448-21	6-201B-TB-03 TRIP BLANK 8/28/92 00453-41	6-201C-ER-05 RINSE BLANK 8/30/92 00466-02
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 UJ	10 U	10 U	10 UJ	10 UJ
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 UJ	10 U				10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 UJ	10 U				10 U
2-CHLOROPHENOL	UG/L	10 UJ	10 U				10 U
1,3-DICHLOROBENZENE	UG/L	10 UJ	10 U				10 U
1,4-DICHLOROBENZENE	UG/L	10 UJ	10 U				10 U
1,2-DICHLOROBENZENE	UG/L	10 UJ	10 U				10 U
2-METHYLPHENOL	UG/L	10 UJ	10 U				10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ	10 U				10 U
4-METHYLPHENOL	UG/L	10 UJ	10 U				10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 U				10 U
HEXACHLOROETHANE	UG/L	10 UJ	10 U				10 U
NITROBENZENE	UG/L	10 UJ	10 U				10 U
ISOPHORONE	UG/L	10 UJ	10 U				10 U
2-NITROPHENOL	UG/L	10 UJ	10 UJ				10 UJ
2,4-DIMETHYLPHENOL	UG/L	10 UJ	10 U				10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 UJ	10 U				10 U
2,4-DICHLOROPHENOL	UG/L	10 UJ	10 U				10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 UJ	10 U				10 U
NAPHTHALENE	UG/L	10 UJ	10 U				10 U
4-CHLORANILINE	UG/L	10 UJ	10 U				10 U
HEXACHLOROBUTADIENE	UG/L	10 UJ	10 U				10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201B-ER-00	6-201B-ER-03	6-201B-TB-01	6-201B-TB-02	6-201B-TB-03	6-201C-ER-05
Depth:		RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		8/25/92	8/28/92	8/25/92	8/27/92	8/28/92	8/30/92
Lab Id:		00439-25	00453-39	00439-26	00448-21	00453-41	00466-02
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 UJ	10 U				10 U
2-METHYLNAPHTHALENE	UG/L	10 UJ	10 U				10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 UJ	10 U				10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 UJ	10 U				10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 UJ	25 U				25 U
2-CHLORONAPHTHALENE	UG/L	10 UJ	10 U				10 U
2-NITROANILINE	UG/L	25 UJ	25 U				25 U
DIMETHYL PHTHALATE	UG/L	10 UJ	10 U				10 U
ACENAPHTHYLENE	UG/L	10 UJ	10 U				10 U
2,6-DINITROTOLUENE	UG/L	10 UJ	10 U				10 U
3-NITROANILINE	UG/L	25 UJ	25 U				25 U
ACENAPHTHENE	UG/L	10 UJ	10 U				10 U
2,4-DINITROPHENOL	UG/L	25 UJ	25 U				25 U
4-NITROPHENOL	UG/L	25 UJ	25 U				25 U
DIBENZOFURAN	UG/L	10 UJ	10 U				10 U
2,4-DINITROTOLUENE	UG/L	10 UJ	10 UJ				10 UJ
DIETHYL PHTHALATE	UG/L	10 UJ	10 U				10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 UJ	10 U				10 U
FLUORENE	UG/L	10 UJ	10 U				10 U
4-NITROANILINE	UG/L	25 UJ	25 U				25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 UJ	25 U				25 U
N-NITRISODIPHENYLAMINE	UG/L	10 UJ	10 U				10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 UJ	10 U				10 U
HEXACHLOROBENZENE	UG/L	10 UJ	10 U				10 U
PENTACHLOROPHENOL	UG/L	25 UJ	25 U				25 U
PHENANTHRENE	UG/L	10 UJ	10 U				10 U
ANTHRACENE	UG/L	10 UJ	10 U				10 U
DI-N-BUTYL PHTHALATE	UG/L	10 UJ	10 U				10 U
FLUORANTHENE	UG/L	10 UJ	10 UJ				10 UJ
CARBAZOLE	UG/L	10 UJ	10 U				10 U
PYRENE	UG/L	10 UJ	10 U				10 U
BUTYL BENZYL PHTHALATE	UG/L	10 UJ	10 U				10 U
3,3-DICHLOROBENZIDINE	UG/L	10 UJ	10 U				10 U
BENZO(A)ANTHRACENE	UG/L	10 UJ	10 U				10 U
CHRYSENE	UG/L	10 UJ	10 U				10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	10 U				10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 UJ				10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 U				10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 U				10 U
BENZO(A)PYRENE	UG/L	10 UJ	10 U				10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 U				10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 UJ				10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 U				10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: / Depth: / Date Sampled: / Lab Id:					
		6-201C-ER-5 RINSE BLANK 8/30/92 00466-01	6-201C-TB-04 TRIP BLANK 8/28/92 00456-04	6-201C-TB-05 TRIP BLANK 8/31/92 00466-04	6-201C-TB-06 TRIP BLANK 9/01/92 00475-08	6-201E-ER-11 RINSE BLANK 9/12/92 00506-01	6-201E-ER-13 RINSE BLANK 9/13/92 00509-01
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ				0.05 UJ	0.05 U
BETA-BHC	UG/L	0.05 UJ				0.05 UJ	0.05 U
DELTA-BHC	UG/L	0.05 UJ				0.05 UJ	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ				0.05 UJ	0.05 U
HEPTACHLOR	UG/L	0.05 UJ				0.05 UJ	0.05 U
ALDRIN	UG/L	0.05 UJ				0.05 UJ	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ				0.05 UJ	0.05 U
ENDOSULFAN I	UG/L	0.05 UJ				0.05 UJ	0.05 U
DIELDRIN	UG/L	0.1 UJ				0.1 UJ	0.1 U
4,4'-DDE	UG/L	0.1 UJ				0.1 UJ	0.1 U
ENDRIN	UG/L	0.1 UJ				0.1 UJ	0.1 U
ENDOSULFAN II	UG/L	0.1 UJ				0.1 UJ	0.1 U
4,4'-DDD	UG/L	0.1 UJ				0.1 UJ	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 UJ				0.1 UJ	0.1 U
4,4'-DDT	UG/L	0.1 UJ				0.1 UJ	0.1 U
METHOXYCHLOR	UG/L	0.5 UJ				0.5 UJ	0.5 U
ENDRIN KETONE	UG/L	0.1 UJ				0.1 UJ	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 UJ				0.1 UJ	0.1 U
ALPHA CHLORDANE	UG/L	0.05 UJ				0.05 UJ	0.05 U
GAMMA CHLORDANE	UG/L	0.05 UJ				0.05 UJ	0.05 U
TOXAPHENE	UG/L	5 UJ				5 UJ	5 U
PCB-1016	UG/L	1 UJ				1 UJ	1 U
PCB-1221	UG/L	2 UJ				2 UJ	2 U
PCB-1232	UG/L	1 UJ				1 UJ	1 U
PCB-1242	UG/L	1 UJ				1 UJ	1 U
PCB-1248	UG/L	1 UJ				1 UJ	1 U
PCB-1254	UG/L	1 UJ				1 UJ	1 U
PCB-1260	UG/L	1 UJ				1 UJ	1 U
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	4 J	10 U	4 J	3 J	7 J
ACETONE	UG/L	27 J	10 U	10 U	10 U	5 J	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201C-ER-5	6-201C-TB-04	6-201C-TB-05	6-201C-TB-06	6-201E-ER-11	6-201E-ER-13
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		8/30/92	8/28/92	8/31/92	9/01/92	9/12/92	9/13/92
Lab Id:		00466-01	00456-04	00466-04	00475-08	00506-01	00509-01
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 UJ	10 U	10 UJ	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U				10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U				10 U	10 U
2-CHLOROPHENOL	UG/L	10 U				10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
2-METHYLPHENOL	UG/L	10 U				10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U				10 U	10 U
4-METHYLPHENOL	UG/L	10 U				10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U				10 U	10 U
HEXACHLOROETHANE	UG/L	10 U				10 U	10 U
NITROBENZENE	UG/L	10 U				10 U	10 U
ISOPHORONE	UG/L	10 U				10 U	10 U
2-NITROPHENOL	UG/L	10 U				10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U				10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U				10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U				10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U				10 U	10 U
NAPHTHALENE	UG/L	10 U				10 U	10 U
4-CHLORANILINE	UG/L	10 U				10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U				10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201C-ER-5	6-201C-TB-04	6-201C-TB-05	6-201C-TB-06	6-201E-ER-11	6-201E-ER-13
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		8/30/92	8/28/92	8/31/92	9/01/92	9/12/92	9/13/92
Lab Id:		00466-01	00456-04	00466-04	00475-08	00506-01	00509-01
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U				10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U				10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U				10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U				10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U				25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U				10 U	10 U
2-NITROANILINE	UG/L	25 U				25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U				10 U	10 U
ACENAPHTHYLENE	UG/L	10 U				10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U				10 U	10 U
3-NITROANILINE	UG/L	25 U				25 U	25 U
ACENAPHTHENE	UG/L	10 U				10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U				25 U	25 U
4-NITROPHENOL	UG/L	25 U				25 U	25 UJ
DIBENZOFURAN	UG/L	10 U				10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 UJ				10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U				10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
FLUORENE	UG/L	10 U				10 UJ	10 U
4-NITROANILINE	UG/L	25 U				25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U				25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U				10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U				10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U				25 U	25 U
PHENANTHRENE	UG/L	10 U				10 U	10 U
ANTHRACENE	UG/L	10 U				10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U				10 U	10 U
FLUORANTHENE	UG/L	10 U				10 U	10 U
CARBAZOLE	UG/L	10 U				10 U	10 U
PYRENE	UG/L	10 U				10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U				10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U				10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U				10 U	10 U
CHRYSENE	UG/L	10 U				10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U				10 U	10 UJ
DI-N-OCTYL PHTHALATE	UG/L	10 U				10 UJ	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U				10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U				10 U	10 U
BENZO(A)PYRENE	UG/L	10 U				10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U				10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U				10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U				10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-201E-TB-12	6-201E-TB-13	6-201N-TB-11	6-201S-ER-15	6-201S-ER-19	6-201S-TB-14
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK
	Date Sampled:	9/12/92	9/12/92	9/11/92	9/15/92	9/24/92	9/14/92
	Lab Id:	00506-03	00506-04	00503-08	00517-01	00536-31	00509-03
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L				0.05 UJ	0.05 UJ	
BETA-BHC	UG/L				0.05 UJ	0.05 UJ	
DELTA-BHC	UG/L				0.05 UJ	0.05 UJ	
GAMMA-BHC(LINDANE)	UG/L				0.05 UJ	0.05 UJ	
HEPTACHLOR	UG/L				0.05 UJ	0.05 UJ	
ALDRIN	UG/L				0.05 UJ	0.05 UJ	
HEPTACHLOR EPOXIDE	UG/L				0.05 UJ	0.05 UJ	
ENDOSULFAN I	UG/L				0.05 UJ	0.05 UJ	
DIELDRIN	UG/L				0.1 UJ	0.1 UJ	
4,4'-DDE	UG/L				0.1 UJ	0.1 UJ	
ENDRIN	UG/L				0.1 UJ	0.1 UJ	
ENDOSULFAN II	UG/L				0.1 UJ	0.1 UJ	
4,4'-DDD	UG/L				0.1 UJ	0.1 UJ	
ENDOSULFAN SULFATE	UG/L				0.1 UJ	0.1 UJ	
4,4'-DDT	UG/L				0.1 UJ	0.1 UJ	
METHOXYCHLOR	UG/L				0.5 UJ	0.5 UJ	
ENDRIN KETONE	UG/L				0.1 UJ	0.1 UJ	
ENDRIN ALDEHYDE	UG/L				0.1 UJ	0.1 UJ	
ALPHA CHLORDANE	UG/L				0.05 UJ	0.05 UJ	
GAMMA CHLORDANE	UG/L				0.05 UJ	0.05 UJ	
TOXAPHENE	UG/L				5 UJ	5 UJ	
PCB-1016	UG/L				1 UJ	1 UJ	
PCB-1221	UG/L				2 UJ	2 UJ	
PCB-1232	UG/L				1 UJ	1 UJ	
PCB-1242	UG/L				1 UJ	1 UJ	
PCB-1248	UG/L				1 UJ	1 UJ	
PCB-1254	UG/L				1 UJ	1 UJ	
PCB-1260	UG/L				1 UJ	1 UJ	
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	2 J	2 J	8 J	4 J	15	3 J
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	4 J	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201E-TB-12	6-201E-TB-13	6-201N-TB-11	6-201S-ER-15	6-201S-ER-19	6-201S-TB-14
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK
Date Sampled:		9/12/92	9/12/92	9/11/92	9/15/92	9/24/92	9/14/92
Lab Id:		00506-03	00506-04	00503-08	00517-01	00536-31	00509-03
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L				10 U	10 U	
BIS(2-CHLOROETHYL) ETHER	UG/L				10 U	10 U	
2-CHLOROPHENOL	UG/L				10 U	10 U	
1,3-DICHLOROBENZENE	UG/L				10 U	10 U	
1,4-DICHLOROBENZENE	UG/L				10 U	10 U	
1,2-DICHLOROBENZENE	UG/L				10 U	10 U	
2-METHYLPHENOL	UG/L				10 U	10 U	
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L				10 U	10 U	
4-METHYLPHENOL	UG/L				10 U	10 U	
N-NITROSODI-N-PROPYLAMINE	UG/L				10 U	10 U	
HEXACHLOROETHANE	UG/L				10 U	10 U	
NITROBENZENE	UG/L				10 U	10 U	
ISOPHORONE	UG/L				10 U	10 U	
2-NITROPHENOL	UG/L				10 U	10 U	
2,4-DIMETHYLPHENOL	UG/L				10 U	10 U	
BIS(2-CHLOROETHOXY) METHANE	UG/L				10 U	10 U	
2,4-DICHLOROPHENOL	UG/L				10 U	10 U	
1,2,4-TRICHLOROBENZENE	UG/L				10 U	10 U	
NAPHTHALENE	UG/L				10 U	10 U	
4-CHLORANILINE	UG/L				10 U	10 U	
HEXACHLOROBUTADIENE	UG/L				10 U	10 U	

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201E-TB-12	6-201E-TB-13	6-201N-TB-11	6-201S-ER-15	6-201S-ER-19	6-201S-TB-14
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK
Date Sampled:		9/12/92	9/12/92	9/11/92	9/15/92	9/24/92	9/14/92
Lab Id:		00506-03	00506-04	00503-08	00517-01	00536-31	00509-03
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L				10 U	10 U	
2-METHYLNAPHTHALENE	UG/L				10 U	10 U	
HEXACHLOROCYCLOPENTADIENE	UG/L				10 U	10 U	
2,4,6-TRICHLOROPHENOL	UG/L				10 U	10 U	
2,4,5-TRICHLOROPHENOL	UG/L				25 U	25 U	
2-CHLORONAPHTHALENE	UG/L				10 U	10 U	
2-NITROANILINE	UG/L				25 U	25 U	
DIMETHYL PHTHALATE	UG/L				10 U	10 U	
ACENAPHTHYLENE	UG/L				10 U	10 U	
2,6-DINITROTOLUENE	UG/L				10 U	10 U	
3-NITROANILINE	UG/L				25 U	25 U	
ACENAPHTHENE	UG/L				10 U	10 U	
2,4-DINITROPHENOL	UG/L				25 U	25 U	
4-NITROPHENOL	UG/L				25 U	25 U	
DIBENZOFURAN	UG/L				10 U	10 U	
2,4-DINITROTOLUENE	UG/L				10 U	10 U	
DIETHYL PHTHALATE	UG/L				10 U	10 U	
4-CHLOROPHENYL PHENYL ETHER	UG/L				10 U	10 U	
FLUORENE	UG/L				10 UJ	10 U	
4-NITROANILINE	UG/L				25 U	25 U	
4,6-DINITRO-2-METHYLPHENOL	UG/L				25 U	25 U	
N-NITRISODIPHENYLAMINE	UG/L				10 U	10 U	
4-BROMOPHENYL PHENYL ETHER	UG/L				10 U	10 U	
HEXACHLOROBENZENE	UG/L				10 U	10 U	
PENTACHLOROPHENOL	UG/L				25 U	25 UJ	
PHENANTHRENE	UG/L				10 U	10 U	
ANTHRACENE	UG/L				10 U	10 U	
DI-N-BUTYL PHTHALATE	UG/L				10 U	10 U	
FLUORANTHENE	UG/L				10 U	10 U	
CARBAZOLE	UG/L				10 U	10 U	
PYRENE	UG/L				10 U	10 UJ	
BUTYL BENZYL PHTHALATE	UG/L				10 U	10 U	
3,3-DICHLOROBENZIDINE	UG/L				10 U	10 U	
BENZO(A)ANTHRACENE	UG/L				10 U	10 U	
CHRYSENE	UG/L				10 U	10 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L				10 U	10 U	
DI-N-OCTYL PHTHALATE	UG/L				10 UJ	10 UJ	
BENZO(B)FLUORANTHENE	UG/L				10 U	10 U	
BENZO(K)FLUORANTHENE	UG/L				10 U	10 UJ	
BENZO(A)PYRENE	UG/L				10 U	10 U	
INDENO(1,2,3-CD) PYRENE	UG/L				10 U	10 UJ	
DIBENZ(A,H)ANTHRACENE	UG/L				10 U	10 U	
BENZO(G,H,I)PERYLENE	UG/L				10 U	10 U	

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-TB-15	6-201S-TB-20	6-203-ER-10	6-2030-ER-13	6-2030-TB-13	6-2030SA-EB-08
Depth:		TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		9/15/92	9/24/92	9/11/92	9/14/92	9/14/92	9/9/92
Lab Id:		00517-02	00536-32	00506-05	00509-05	00509-06	00497-05
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L			0.05 UJ	0.05 U		0.05 UJ
BETA-BHC	UG/L			0.05 UJ	0.05 U		0.05 UJ
DELTA-BHC	UG/L			0.05 UJ	0.05 U		0.05 UJ
GAMMA-BHC(LINDANE)	UG/L			0.05 UJ	0.05 U		0.05 UJ
HEPTACHLOR	UG/L			0.05 UJ	0.05 U		0.05 UJ
ALDRIN	UG/L			0.05 UJ	0.05 U		0.05 UJ
HEPTACHLOR EPOXIDE	UG/L			0.05 UJ	0.05 U		0.05 UJ
ENDOSULFAN I	UG/L			0.05 UJ	0.05 U		0.05 UJ
DIELDRIN	UG/L			0.1 UJ	0.1 U		0.1 UJ
4,4'-DDE	UG/L			0.1 UJ	0.1 U		0.1 UJ
ENDRIN	UG/L			0.1 UJ	0.1 U		0.1 UJ
ENDOSULFAN II	UG/L			0.1 UJ	0.1 U		0.1 UJ
4,4'-DDD	UG/L			0.1 UJ	0.1 U		0.1 UJ
ENDOSULFAN SULFATE	UG/L			0.1 UJ	0.1 U		0.1 UJ
4,4'-DDT	UG/L			0.1 UJ	0.1 U		0.1 UJ
METHOXYCHLOR	UG/L			0.5 UJ	0.5 U		0.5 UJ
ENDRIN KETONE	UG/L			0.1 UJ	0.1 U		0.1 UJ
ENDRIN ALDEHYDE	UG/L			0.1 UJ	0.1 U		0.1 UJ
ALPHA CHLORDANE	UG/L			0.05 UJ	0.05 U		0.05 UJ
GAMMA CHLORDANE	UG/L			0.05 UJ	0.05 U		0.05 UJ
TOXAPHENE	UG/L			5 UJ	5 U		5 UJ
PCB-1016	UG/L			1 UJ	1 U		1 UJ
PCB-1221	UG/L			2 UJ	2 U		2 UJ
PCB-1232	UG/L			1 UJ	1 U		1 UJ
PCB-1242	UG/L			1 UJ	1 U		1 UJ
PCB-1248	UG/L			1 UJ	1 U		1 UJ
PCB-1254	UG/L			1 UJ	1 U		1 UJ
PCB-1260	UG/L			1 UJ	1 U		1 UJ
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
VINYL CHLORIDE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	5 J	10	3 J	6 J	2 J	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-TB-15	6-201S-TB-20	6-203-ER-10	6-2030-ER-13	6-2030-TB-13	6-2030SA-EB-08
Depth:		TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		9/15/92	9/24/92	9/11/92	9/14/92	9/14/92	9/9/92
Lab Id:		00517-02	00536-32	00506-05	00509-05	00509-06	00497-05
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L			10 U	10 U		10 U
BIS(2-CHLOROETHYL) ETHER	UG/L			10 U	10 U		10 U
2-CHLOROPHENOL	UG/L			10 U	10 U		10 U
1,3-DICHLOROBENZENE	UG/L			10 U	10 U		10 U
1,4-DICHLOROBENZENE	UG/L			10 U	10 U		10 U
1,2-DICHLOROBENZENE	UG/L			10 U	10 U		10 U
2-METHYLPHENOL	UG/L			10 U	10 U		10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L			10 U	10 U		10 U
4-METHYLPHENOL	UG/L			10 U	10 U		10 U
N-NITROSODI-N-PROPYLAMINE	UG/L			10 U	10 U		10 U
HEXACHLOROETHANE	UG/L			10 U	10 U		10 U
NITROBENZENE	UG/L			10 U	10 U		10 U
ISOPHORONE	UG/L			10 U	10 U		10 U
2-NITROPHENOL	UG/L			10 U	10 U		10 U
2,4-DIMETHYLPHENOL	UG/L			10 U	10 U		10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L			10 U	10 U		10 U
2,4-DICHLOROPHENOL	UG/L			10 U	10 U		10 U
1,2,4-TRICHLOROBENZENE	UG/L			10 U	10 U		10 U
NAPHTHALENE	UG/L			10 U	10 U		10 U
4-CHLORANILINE	UG/L			10 U	10 U		10 U
HEXACHLOROBUTADIENE	UG/L			10 U	10 U		10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-201S-TB-15	6-201S-TB-20	6-203-ER-10	6-2030-ER-13	6-2030-TB-13	6-2030SA-EB-08
Depth:		TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		9/15/92	9/24/92	9/11/92	9/14/92	9/14/92	9/9/92
Lab Id:		00517-02	00536-32	00506-05	00509-05	00509-06	00497-05
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L			10 U	10 U		10 U
2-METHYLNAPHTHALENE	UG/L			10 U	10 U		10 U
HEXACHLOROCYCLOPENTADIENE	UG/L			10 U	10 U		10 U
2,4,6-TRICHLOROPHENOL	UG/L			10 U	10 U		10 U
2,4,5-TRICHLOROPHENOL	UG/L			25 U	25 U		25 U
2-CHLORONAPHTHALENE	UG/L			10 U	10 U		10 U
2-NITROANILINE	UG/L			25 U	25 U		25 U
DIMETHYL PHTHALATE	UG/L			10 U	10 U		10 U
ACENAPHTHYLENE	UG/L			10 U	10 U		10 U
2,6-DINITROTOLUENE	UG/L			10 U	10 U		10 U
3-NITROANILINE	UG/L			25 U	25 U		25 U
ACENAPHTHENE	UG/L			10 U	10 U		10 U
2,4-DINITROPHENOL	UG/L			25 U	25 U		25 UJ
4-NITROPHENOL	UG/L			25 U	25 U		25 U
DIBENZOFURAN	UG/L			10 U	10 U		10 U
2,4-DINITROTOLUENE	UG/L			10 U	10 U		10 UJ
DIETHYL PHTHALATE	UG/L			10 U	10 U		1 J
4-CHLOROPHENYL PHENYL ETHER	UG/L			10 U	10 U		10 U
FLUORENE	UG/L			10 UJ	10 U		10 U
4-NITROANILINE	UG/L			25 U	25 U		25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L			25 U	25 U		25 U
N-NITRISODIPHENYLAMINE	UG/L			10 U	10 U		10 U
4-BROMOPHENYL PHENYL ETHER	UG/L			10 U	10 U		10 U
HEXACHLOROBENZENE	UG/L			10 U	10 U		10 U
PENTACHLOROPHENOL	UG/L			25 U	25 UJ		25 U
PHENANTHRENE	UG/L			10 U	10 U		10 U
ANTHRACENE	UG/L			10 U	10 U		10 U
DI-N-BUTYL PHTHALATE	UG/L			10 U	10 U		10 U
FLUORANTHENE	UG/L			10 U	10 U		10 U
CARBAZOLE	UG/L			10 U	10 U		10 U
PYRENE	UG/L			10 U	10 UJ		10 U
BUTYL BENZYL PHTHALATE	UG/L			10 U	10 U		10 U
3,3-DICHLOROBENZIDINE	UG/L			10 U	10 U		10 U
BENZO(A)ANTHRACENE	UG/L			10 U	10 U		10 U
CHRYSENE	UG/L			10 U	10 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L			10 U	10 U		3 J
DI-N-OCTYL PHTHALATE	UG/L			10 UJ	10 UJ		10 U
BENZO(B)FLUORANTHENE	UG/L			10 U	10 U		10 U
BENZO(K)FLUORANTHENE	UG/L			10 U	10 U		10 U
BENZO(A)PYRENE	UG/L			10 U	10 U		10 U
INDENO(1,2,3-CD) PYRENE	UG/L			10 U	10 U		10 U
DIBENZ(A,H)ANTHRACENE	UG/L			10 U	10 U		10 U
BENZO(G,H,I)PERYLENE	UG/L			10 U	10 U		10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-ER-21	6-2030SA-ER-22	6-2030SA-ER-23	6-2030SA-ER-24	6-2030SA-ER-25	6-2030SA-ER-27
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/7/92	10/09/92	10/10/92	10/11/92	10/20/92
Lab Id:		00564-09	00564-16	00570-09	00570-26	00570-27	00582-13
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	0.5 UJ		0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ		0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ		0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ		5 U	5 UJ
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ		2 U	2 UJ
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ		1 U	1 UJ
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-ER-21	6-2030SA-ER-22	6-2030SA-ER-23	6-2030SA-ER-24	6-2030SA-ER-25	6-2030SA-ER-27
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/7/92	10/09/92	10/10/92	10/11/92	10/20/92
Lab Id:		00564-09	00564-16	00570-09	00570-26	00570-27	00582-13
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U		10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ	10 U	10 U		10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 U	10 U		10 U	10 UJ
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U		10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U		10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U		10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 UJ		10 UJ	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U		10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-ER-21	6-2030SA-ER-22	6-2030SA-ER-23	6-2030SA-ER-24	6-2030SA-ER-25	6-2030SA-ER-27
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/7/92	10/09/92	10/10/92	10/11/92	10/20/92
Lab Id:		00564-09	00564-16	00570-09	00570-26	00570-27	00582-13
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U		10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U		25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U		10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U		25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U		10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U		10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U		10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U		25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U		10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U		25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 UJ		25 UJ	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U		10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U		10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U		10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 UJ	10 U		10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U		10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U		25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U		25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U		10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U		10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U		25 U	25 UJ
PHENANTHRENE	UG/L	10 U	10 U	10 U		10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U		10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U		10 U	10 UJ
CARBAZOLE	UG/L	10 U	10 U	10 U		10 U	10 U
PYRENE	UG/L	10 UJ	10 UJ	10 U		10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U		10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U		10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U		10 U	10 U
CHRYSENE	UG/L	10 U	10 U	10 UJ		10 U	10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U		7 J	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 U	10 U		10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 U	10 UJ		10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 U	10 U		10 U	10 U
BENZO(A)PYRENE	UG/L	10 UJ	10 U	10 U		10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 U	10 U		10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 U	10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 U	10 U		10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-2030SA-ER-27	6-2030SA-TB-05	6-2030SA-TB-06	6-2030SA-TB-08	6-2030SA-TB-09	6-2030SA-TB-11
	Depth:	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/26/92	8/31/92	8/31/92	9/9/92	9/9/92	9/12/92
	Lab Id:	00593-24	00467-38	00467-39	00497-07	00497-23	00506-07
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ					
BETA-BHC	UG/L	0.05 UJ					
DELTA-BHC	UG/L	0.05 UJ					
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ					
HEPTACHLOR	UG/L	0.05 UJ					
ALDRIN	UG/L	0.05 UJ					
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ					
ENDOSULFAN I	UG/L	0.05 UJ					
DIELDRIN	UG/L	0.1 UJ					
4,4'-DDE	UG/L	0.1 UJ					
ENDRIN	UG/L	0.1 UJ					
ENDOSULFAN II	UG/L	0.1 UJ					
4,4'-DDD	UG/L	0.1 UJ					
ENDOSULFAN SULFATE	UG/L	0.1 UJ					
4,4'-DDT	UG/L	0.1 UJ					
METHOXYCHLOR	UG/L	0.5 UJ					
ENDRIN KETONE	UG/L	0.1 UJ					
ENDRIN ALDEHYDE	UG/L	0.1 UJ					
ALPHA CHLORDANE	UG/L	0.05 UJ					
GAMMA CHLORDANE	UG/L	0.05 UJ					
TOXAPHENE	UG/L	5 UJ					
PCB-1016	UG/L	1 UJ					
PCB-1221	UG/L	2 UJ					
PCB-1232	UG/L	1 UJ					
PCB-1242	UG/L	1 UJ					
PCB-1248	UG/L	1 UJ					
PCB-1254	UG/L	1 UJ					
PCB-1260	UG/L	1 UJ					
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	6 J	10 U	10 U	4 J	5 J	3 J
ACETONE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-ER-27	6-2030SA-TB-05	6-2030SA-TB-06	6-2030SA-TB-08	6-2030SA-TB-09	6-2030SA-TB-11
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		10/26/92	8/31/92	8/31/92	9/9/92	9/9/92	9/12/92
Lab Id:		00593-24	00467-38	00467-39	00497-07	00497-23	00506-07
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 UJ	10 UJ	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U					
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U					
2-CHLOROPHENOL	UG/L	10 U					
1,3-DICHLOROBENZENE	UG/L	10 U					
1,4-DICHLOROBENZENE	UG/L	10 U					
1,2-DICHLOROBENZENE	UG/L	10 U					
2-METHYLPHENOL	UG/L	10 U					
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U					
4-METHYLPHENOL	UG/L	10 U					
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U					
HEXACHLOROETHANE	UG/L	10 U					
NITROBENZENE	UG/L	10 U					
ISOPHORONE	UG/L	10 U					
2-NITROPHENOL	UG/L	10 U					
2,4-DIMETHYLPHENOL	UG/L	10 U					
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U					
2,4-DICHLOROPHENOL	UG/L	10 U					
1,2,4-TRICHLOROBENZENE	UG/L	10 U					
NAPHTHALENE	UG/L	10 U					
4-CHLORANILINE	UG/L	10 U					
HEXACHLOROBUTADIENE	UG/L	10 U					

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-ER-27	6-2030SA-TB-05	6-2030SA-TB-06	6-2030SA-TB-08	6-2030SA-TB-09	6-2030SA-TB-11
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		10/26/92	8/31/92	8/31/92	9/9/92	9/9/92	9/12/92
Lab Id:		00593-24	00467-38	00467-39	00497-07	00497-23	00506-07
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U					
2-METHYLNAPHTHALENE	UG/L	10 U					
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U					
2,4,6-TRICHLOROPHENOL	UG/L	10 U					
2,4,5-TRICHLOROPHENOL	UG/L	25 U					
2-CHLORONAPHTHALENE	UG/L	10 U					
2-NITROANILINE	UG/L	25 U					
DIMETHYL PHTHALATE	UG/L	10 U					
ACENAPHTHYLENE	UG/L	10 U					
2,6-DINITROTOLUENE	UG/L	10 UJ					
3-NITROANILINE	UG/L	25 U					
ACENAPHTHENE	UG/L	10 U					
2,4-DINITROPHENOL	UG/L	25 UJ					
4-NITROPHENOL	UG/L	25 U					
DIBENZOFURAN	UG/L	10 U					
2,4-DINITROTOLUENE	UG/L	10 U					
DIETHYL PHTHALATE	UG/L	10 U					
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U					
FLUORENE	UG/L	10 U					
4-NITROANILINE	UG/L	25 U					
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U					
N-NITRISODIPHENYLAMINE	UG/L	10 U					
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U					
HEXACHLOROBENZENE	UG/L	10 U					
PENTACHLOROPHENOL	UG/L	25 U					
PHENANTHRENE	UG/L	10 U					
ANTHRACENE	UG/L	10 U					
DI-N-BUTYL PHTHALATE	UG/L	10 U					
FLUORANTHENE	UG/L	10 U					
CARBAZOLE	UG/L	10 U					
PYRENE	UG/L	10 U					
BUTYL BENZYL PHTHALATE	UG/L	10 U					
3,3-DICHLOROBENZIDINE	UG/L	10 U					
BENZO(A)ANTHRACENE	UG/L	10 U					
CHRYSENE	UG/L	10 U					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U					
DI-N-OCTYL PHTHALATE	UG/L	10 U					
BENZO(B)FLUORANTHENE	UG/L	10 U					
BENZO(K)FLUORANTHENE	UG/L	10 U					
BENZO(A)PYRENE	UG/L	10 U					
INDENO(1,2,3-CD) PYRENE	UG/L	10 U					
DIBENZ(A,H)ANTHRACENE	UG/L	10 U					
BENZO(G,H,I)PERYLENE	UG/L	10 U					

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: 6-2030SA-TB-12 Depth: TRIP BLANK Date Sampled: 9/12/92 Lab Id: 00506-08	6-203DDT-ER-06 RINSE BLANK 9/1/92 00485-01	6-203DDT-ER-09 RINSE BLANK 9/9/92 00497-08	6-203DDT-FB-01 FIELD BLANK 9/2/92 00485-03	6-203DDT-TB-07 TRIP BLANK 9/2/92 00485-26	6-203DDT-TB-09 TRIP BLANK 9/9/92 00497-06
PESTICIDE/PCBS							
ALPHA-BHC	UG/L		0.05 U	0.05 UR	0.05 UJ		
BETA-BHC	UG/L		0.05 U	0.05 UR	0.05 UJ		
DELTA-BHC	UG/L		0.05 U	0.05 UR	0.05 UJ		
GAMMA-BHC(LINDANE)	UG/L		0.05 U	0.05 UR	0.05 UJ		
HEPTACHLOR	UG/L		0.05 U	0.05 UR	0.05 UJ		
ALDRIN	UG/L		0.05 U	0.05 UR	0.05 UJ		
HEPTACHLOR EPOXIDE	UG/L		0.05 U	0.05 UR	0.05 UJ		
ENDOSULFAN I	UG/L		0.05 U	0.05 UR	0.05 UJ		
DIELDRIN	UG/L		0.1 U	0.1 UR	0.1 UJ		
4,4'-DDE	UG/L		0.1 U	0.1 UR	0.1 UJ		
ENDRIN	UG/L		0.1 U	0.1 UR	0.1 UJ		
ENDOSULFAN II	UG/L		0.1 U	0.1 UR	0.1 UJ		
4,4'-DDD	UG/L		0.1 U	0.1 UR	0.1 UJ		
ENDOSULFAN SULFATE	UG/L		0.1 U	0.1 UR	0.1 UJ		
4,4'-DDT	UG/L		0.1 U	0.1 UR	0.1 UJ		
METHOXYCHLOR	UG/L		0.5 U	0.5 UR	0.5 UJ		
ENDRIN KETONE	UG/L		0.1 U	0.1 UR	0.1 UJ		
ENDRIN ALDEHYDE	UG/L		0.1 U	0.1 UR	0.1 UJ		
ALPHA CHLORDANE	UG/L		0.05 U	0.05 UR	0.05 UJ		
GAMMA CHLORDANE	UG/L		0.05 U	0.05 UR	0.05 UJ		
TOXAPHENE	UG/L		5 U	5 UR	5 UJ		
PCB-1016	UG/L		1 U	1 UR	1 UJ		
PCB-1221	UG/L		2 U	2 UR	2 UJ		
PCB-1232	UG/L		1 U	1 UR	1 UJ		
PCB-1242	UG/L		1 U	1 UR	1 UJ		
PCB-1248	UG/L		1 U	1 UR	1 UJ		
PCB-1254	UG/L		1 U	1 UR	1 UJ		
PCB-1260	UG/L		1 U	1 UR	1 UJ		
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UR	10 UJ
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
METHYLENE CHLORIDE	UG/L	3 J	10 U	6 J	10 U	8 J	5 J
ACETONE	UG/L	10 U	81	10 U	38	10 UR	10 UJ
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UR	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-TB-12	6-203DDT-ER-06	6-203DDT-ER-09	6-203DDT-FB-01	6-203DDT-TB-07	6-203DDT-TB-09
Depth:		TRIP BLANK	RINSE BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		9/12/92	9/1/92	9/9/92	9/2/92	9/2/92	9/9/92
Lab Id:		00506-08	00485-01	00497-08	00485-03	00485-26	00497-06
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR	2 J
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
SEMIVOLATILES							
PHENOL	UG/L		10 U	10 UJ	10 U		
BIS(2-CHLOROETHYL) ETHER	UG/L		10 U	10 UJ	10 U		
2-CHLOROPHENOL	UG/L		10 U	10 UJ	10 U		
1,3-DICHLOROBENZENE	UG/L		10 U	10 UJ	10 U		
1,4-DICHLOROBENZENE	UG/L		10 U	10 UJ	10 U		
1,2-DICHLOROBENZENE	UG/L		10 U	10 UJ	10 U		
2-METHYLPHENOL	UG/L		10 U	10 UJ	10 U		
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L		10 U	10 UJ	10 U		
4-METHYLPHENOL	UG/L		10 U	10 UJ	10 U		
N-NITROSODI-N-PROPYLAMINE	UG/L		10 UJ	10 UJ	10 UJ		
HEXACHLOROETHANE	UG/L		10 U	10 UJ	10 U		
NITROBENZENE	UG/L		10 U	10 UJ	10 U		
ISOPHORONE	UG/L		10 U	10 UJ	10 U		
2-NITROPHENOL	UG/L		10 U	10 UJ	10 U		
2,4-DIMETHYLPHENOL	UG/L		10 U	10 UJ	10 U		
BIS(2-CHLOROETHOXY) METHANE	UG/L		10 U	10 UJ	10 U		
2,4-DICHLOROPHENOL	UG/L		10 U	10 UJ	10 U		
1,2,4-TRICHLOROBENZENE	UG/L		10 U	10 UJ	10 U		
NAPHTHALENE	UG/L		10 U	10 UJ	10 U		
4-CHLORANILINE	UG/L		10 U	10 UJ	10 U		
HEXACHLOROBUTADIENE	UG/L		10 U	10 UJ	10 U		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030SA-TB-12	6-203DDT-ER-06	6-203DDT-ER-09	6-203DDT-FB-01	6-203DDT-TB-07	6-203DDT-TB-09
Depth:		TRIP BLANK	RINSE BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		9/12/92	9/1/92	9/9/92	9/2/92	9/2/92	9/9/92
Lab Id:		00506-08	00485-01	00497-08	00485-03	00485-26	00497-06
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L		10 U	10 UJ	10 U		
2-METHYLNAPHTHALENE	UG/L		10 U	10 UJ	10 U		
HEXACHLOROCYCLOPENTADIENE	UG/L		10 U	10 UJ	10 U		
2,4,6-TRICHLOROPHENOL	UG/L		10 U	10 UJ	10 U		
2,4,5-TRICHLOROPHENOL	UG/L		25 U	25 UJ	25 U		
2-CHLORONAPHTHALENE	UG/L		10 U	10 UJ	10 U		
2-NITROANILINE	UG/L		25 U	25 UJ	25 U		
DIMETHYL PHTHALATE	UG/L		10 U	10 UJ	10 U		
ACENAPHTHYLENE	UG/L		10 U	10 UJ	10 U		
2,6-DINITROTOLUENE	UG/L		10 U	10 UJ	10 U		
3-NITROANILINE	UG/L		25 U	25 UJ	25 U		
ACENAPHTHENE	UG/L		10 U	10 UJ	10 U		
2,4-DINITROPHENOL	UG/L		25 U	25 UJ	25 U		
4-NITROPHENOL	UG/L		25 U	25 UJ	25 U		
DIBENZOFURAN	UG/L		10 U	10 UJ	10 U		
2,4-DINITROTOLUENE	UG/L		10 U	10 UJ	10 U		
DIETHYL PHTHALATE	UG/L		10 U	10 UJ	10 U		
4-CHLOROPHENYL PHENYL ETHER	UG/L		10 U	10 UJ	10 U		
FLUORENE	UG/L		10 U	10 UJ	10 U		
4-NITROANILINE	UG/L		25 U	25 UJ	25 U		
4,6-DINITRO-2-METHYLPHENOL	UG/L		25 U	25 UJ	25 U		
N-NITRISODIPHENYLAMINE	UG/L		10 U	10 UJ	10 U		
4-BROMOPHENYL PHENYL ETHER	UG/L		10 U	10 UJ	10 U		
HEXACHLOROBENZENE	UG/L		10 U	10 UJ	10 U		
PENTACHLOROPHENOL	UG/L		25 U	25 UJ	25 U		
PHENANTHRENE	UG/L		10 U	10 UJ	10 U		
ANTHRACENE	UG/L		10 U	10 UJ	10 U		
DI-N-BUTYL PHTHALATE	UG/L		10 U	10 UJ	10 U		
FLUORANTHENE	UG/L		10 U	10 UJ	10 U		
CARBAZOLE	UG/L		10 U	10 UJ	10 U		
PYRENE	UG/L		10 U	10 UJ	10 U		
BUTYL BENZYL PHTHALATE	UG/L		10 U	10 UJ	10 U		
3,3-DICHLOROBENZIDINE	UG/L		10 U	10 UJ	10 U		
BENZO(A)ANTHRACENE	UG/L		10 U	10 UJ	10 U		
CHRYSENE	UG/L		10 U	10 UJ	10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L		10 U	5 J	10 U		
DI-N-OCTYL PHTHALATE	UG/L		10 U	10 UJ	10 U		
BENZO(B)FLUORANTHENE	UG/L		10 U	10 UJ	10 U		
BENZO(K)FLUORANTHENE	UG/L		10 U	10 UJ	10 U		
BENZO(A)PYRENE	UG/L		10 U	10 UJ	10 U		
INDENO(1,2,3-CD) PYRENE	UG/L		10 UJ	10 UJ	10 UJ		
DIBENZ(A,H)ANTHRACENE	UG/L		10 UJ	10 UJ	10 UJ		
BENZO(G,H,I)PERYLENE	UG/L		10 UJ	10 UJ	10 UJ		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-TB-10	6-203DDT-TB-10	6-203PCB-ER-07	6-203PCB-FB-01	6-203PCB-TB-07	6-BH-ER-07
Depth:		TRIP BLANK	TRIP BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		9/10/92	9/11/92	9/2/92	9/2/92	9/01/92	8/28/92
Lab Id:		00497-22	00503-09	00485-27	00485-29	00473-11	00454-01
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L			0.084 U	0.05 U		0.05 U
BETA-BHC	UG/L			0.084 U	0.05 U		0.05 U
DELTA-BHC	UG/L			0.084 U	0.05 U		0.05 U
GAMMA-BHC(LINDANE)	UG/L			0.084 U	0.05 U		0.05 U
HEPTACHLOR	UG/L			0.084 U	0.05 U		0.05 U
ALDRIN	UG/L			0.084 U	0.05 U		0.05 U
HEPTACHLOR EPOXIDE	UG/L			0.084 U	0.05 U		0.05 U
ENDOSULFAN I	UG/L			0.084 U	0.05 U		0.05 U
DIELDRIN	UG/L			0.17 U	0.1 U		0.1 U
4,4'-DDE	UG/L			0.17 U	0.1 U		0.1 U
ENDRIN	UG/L			0.17 U	0.1 U		0.1 U
ENDOSULFAN II	UG/L			0.17 U	0.1 U		0.1 U
4,4'-DDD	UG/L			0.17 U	0.1 U		0.1 U
ENDOSULFAN SULFATE	UG/L			0.17 U	0.1 U		0.1 U
4,4'-DDT	UG/L			0.17 U	0.1 U		0.1 U
METHOXYCHLOR	UG/L			0.84 U	0.5 U		0.5 U
ENDRIN KETONE	UG/L			0.17 U	0.1 U		0.1 U
ENDRIN ALDEHYDE	UG/L			0.17 U	0.1 U		0.1 U
ALPHA CHLORDANE	UG/L			0.084 U	0.05 U		0.05 U
GAMMA CHLORDANE	UG/L			0.084 U	0.05 U		0.05 U
TOXAPHENE	UG/L			8.4 U	5 U		5 U
PCB-1016	UG/L			1.7 U	1 U		1 U
PCB-1221	UG/L			3.3 U	2 U		2 U
PCB-1232	UG/L			1.7 U	1 U		1 U
PCB-1242	UG/L			1.7 U	1 U		1 U
PCB-1248	UG/L			1.7 U	1 U		1 U
PCB-1254	UG/L			1.7 U	1 U		1 U
PCB-1260	UG/L			1.7 U	1 U		1 U
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 UJ	10 UJ	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	5 J	8 J	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 UJ	10 UJ	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: / Depth: / Date Sampled: / Lab Id: 6-203DDT-TB-10 / TRIP BLANK / 9/10/92 / 00497-22	6-203DDT-TB-10 / TRIP BLANK / 9/11/92 / 00503-09	6-203PCB-ER-07 / RINSE BLANK / 9/2/92 / 00485-27	6-203PCB-FB-01 / FIELD BLANK / 9/2/92 / 00485-29	6-203PCB-TB-07 / TRIP BLANK / 9/01/92 / 00473-11	6-BH-ER-07 / RINSE BLANK / 8/28/92 / 00454-01
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	14	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	8 J	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	5 J	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L			17 U	14 U		10 U
BIS(2-CHLOROETHYL) ETHER	UG/L			17 U	14 U		10 U
2-CHLOROPHENOL	UG/L			17 U	14 U		10 U
1,3-DICHLOROBENZENE	UG/L			17 U	14 U		10 U
1,4-DICHLOROBENZENE	UG/L			17 U	14 U		10 U
1,2-DICHLOROBENZENE	UG/L			17 U	14 U		10 U
2-METHYLPHENOL	UG/L			17 U	14 U		10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L			17 U	14 U		10 U
4-METHYLPHENOL	UG/L			17 U	14 U		10 U
N-NITROSODI-N-PROPYLAMINE	UG/L			17 U	14 U		10 U
HEXACHLOROETHANE	UG/L			17 U	14 U		10 U
NITROBENZENE	UG/L			17 U	14 U		10 U
ISOPHORONE	UG/L			17 U	14 U		10 U
2-NITROPHENOL	UG/L			17 U	14 U		10 UJ
2,4-DIMETHYLPHENOL	UG/L			17 U	14 U		10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L			17 U	14 U		10 U
2,4-DICHLOROPHENOL	UG/L			17 U	14 U		10 U
1,2,4-TRICHLOROBENZENE	UG/L			17 U	14 U		10 U
NAPHTHALENE	UG/L			17 U	14 U		10 U
4-CHLORANILINE	UG/L			17 U	14 U		10 U
HEXACHLOROBUTADIENE	UG/L			17 U	14 U		10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-203DDT-TB-10	6-203DDT-TB-10	6-203PCB-ER-07	6-203PCB-FB-01	6-203PCB-TB-07	6-BH-ER-07
Depth:		TRIP BLANK	TRIP BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	RINSE BLANK
Date Sampled:		9/10/92	9/11/92	9/2/92	9/2/92	9/01/92	8/28/92
Lab Id:		00497-22	00503-09	00485-27	00485-29	00473-11	00454-01
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L			17 U	14 U		10 U
2-METHYLNAPHTHALENE	UG/L			17 U	14 U		10 U
HEXACHLOROCYCLOPENTADIENE	UG/L			17 U	14 U		10 U
2,4,6-TRICHLOROPHENOL	UG/L			17 U	14 U		10 U
2,4,5-TRICHLOROPHENOL	UG/L			42 U	36 U		25 U
2-CHLORONAPHTHALENE	UG/L			17 U	14 U		10 U
2-NITROANILINE	UG/L			42 U	36 U		25 U
DIMETHYL PHTHALATE	UG/L			17 U	14 U		10 U
ACENAPHTHYLENE	UG/L			17 U	14 U		10 U
2,6-DINITROTOLUENE	UG/L			17 U	14 U		10 U
3-NITROANILINE	UG/L			42 U	36 U		25 U
ACENAPHTHENE	UG/L			17 U	14 U		10 U
2,4-DINITROPHENOL	UG/L			42 U	36 U		25 U
4-NITROPHENOL	UG/L			42 U	36 U		25 U
DIBENZOFURAN	UG/L			17 U	14 U		10 U
2,4-DINITROTOLUENE	UG/L			17 U	14 U		10 UJ
DIETHYL PHTHALATE	UG/L			17 U	14 U		10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L			17 U	14 U		10 U
FLUORENE	UG/L			17 U	14 U		10 U
4-NITROANILINE	UG/L			42 U	36 U		25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L			42 U	36 U		25 U
N-NITRISODIPHENYLAMINE	UG/L			17 U	14 U		10 U
4-BROMOPHENYL PHENYL ETHER	UG/L			17 U	14 U		10 U
HEXACHLOROBENZENE	UG/L			17 U	14 U		10 U
PENTACHLOROPHENOL	UG/L			42 U	36 U		25 U
PHENANTHRENE	UG/L			17 U	14 U		10 U
ANTHRACENE	UG/L			17 U	14 U		10 U
DI-N-BUTYL PHTHALATE	UG/L			17 U	14 U		10 U
FLUORANTHENE	UG/L			17 U	14 U		10 UJ
CARBAZOLE	UG/L			17 U	14 U		10 U
PYRENE	UG/L			17 U	14 U		10 U
BUTYL BENZYL PHTHALATE	UG/L			17 U	14 U		10 U
3,3-DICHLOROBENZIDINE	UG/L			17 U	14 U		10 U
BENZO(A)ANTHRACENE	UG/L			17 U	14 U		10 U
CHRYSENE	UG/L			17 U	14 U		10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L			2 J	2 J		10 U
DI-N-OCTYL PHTHALATE	UG/L			17 U	14 U		10 UJ
BENZO(B)FLUORANTHENE	UG/L			17 U	14 U		10 U
BENZO(K)FLUORANTHENE	UG/L			17 U	14 U		10 U
BENZO(A)PYRENE	UG/L			17 U	14 U		10 U
INDENO(1,2,3-CD) PYRENE	UG/L			17 U	14 U		10 U
DIBENZ(A,H)ANTHRACENE	UG/L			17 U	14 U		10 UJ
BENZO(G,H,I)PERYLENE	UG/L			17 U	14 U		10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH-SW-ER-06	6-BH-TB-06	6-BH-TB-07	6-BH01-TB-01	6-ER-17	6-ER-19
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		8/26/92	8/28/92	8/28/92	10/24/92	9/24/92	9/26/92
Lab Id:		00445-15	00454-02	00458-01	00591-07	00544-02	00544-17
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
BETA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
DELTA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ				0.05 U	0.05 U
HEPTACHLOR	UG/L	0.05 UJ				0.05 U	0.05 U
ALDRIN	UG/L	0.05 UJ				0.05 U	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ				0.05 U	0.05 U
ENDOSULFAN I	UG/L	0.05 UJ				0.05 U	0.05 U
DIELDRIN	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDE	UG/L	0.1 UJ				0.1 U	0.1 U
ENDRIN	UG/L	0.1 UJ				0.1 U	0.1 U
ENDOSULFAN II	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDD	UG/L	0.1 UJ				0.1 U	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDT	UG/L	0.1 UJ				0.1 U	0.1 U
METHOXYCHLOR	UG/L	0.5 UJ				0.5 U	0.5 U
ENDRIN KETONE	UG/L	0.1 UJ				0.1 U	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 UJ				0.1 U	0.1 U
ALPHA CHLORDANE	UG/L	0.05 UJ				0.05 U	0.05 U
GAMMA CHLORDANE	UG/L	0.05 UJ				0.05 U	0.05 U
TOXAPHENE	UG/L	5 UJ				5 U	5 U
PCB-1016	UG/L	1 UJ				1 U	1 U
PCB-1221	UG/L	2 UJ				2 U	2 U
PCB-1232	UG/L	1 UJ				1 U	1 U
PCB-1242	UG/L	1 UJ				1 U	1 U
PCB-1248	UG/L	1 UJ				1 U	1 U
PCB-1254	UG/L	1 UJ				1 U	1 U
PCB-1260	UG/L	1 UJ				1 U	1 U
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	4 J	10 U	10 U	8 J	8 J
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	5 J
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH-SW-ER-06	6-BH-TB-06	6-BH-TB-07	6-BH01-TB-01	6-ER-17	6-ER-19
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		8/26/92	8/28/92	8/28/92	10/24/92	9/24/92	9/26/92
Lab Id:		00445-15	00454-02	00458-01	00591-07	00544-02	00544-17
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	5 J	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	2 J	2 J
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U				10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U				10 U	10 U
2-CHLOROPHENOL	UG/L	10 U				10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
2-METHYLPHENOL	UG/L	10 U				10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U				10 U	10 U
4-METHYLPHENOL	UG/L	10 U				10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U				10 U	10 U
HEXACHLOROETHANE	UG/L	10 U				10 U	10 U
NITROBENZENE	UG/L	10 U				10 U	10 U
ISOPHORONE	UG/L	10 U				10 U	10 U
2-NITROPHENOL	UG/L	10 U				10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U				10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U				10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U				10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U				10 U	10 U
NAPHTHALENE	UG/L	10 U				10 U	10 U
4-CHLORANILINE	UG/L	10 U				10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U				10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-BH-SW-ER-06	6-BH-TB-06	6-BH-TB-07	6-BH01-TB-01	6-ER-17	6-ER-19
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		8/26/92	8/28/92	8/28/92	10/24/92	9/24/92	9/26/92
Lab Id:		00445-15	00454-02	00458-01	00591-07	00544-02	00544-17
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U				10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U				10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U				10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U				10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U				25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U				10 U	10 U
2-NITROANILINE	UG/L	25 U				25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U				10 U	10 U
ACENAPHTHYLENE	UG/L	10 U				10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U				10 U	10 U
3-NITROANILINE	UG/L	25 U				25 U	25 U
ACENAPHTHENE	UG/L	10 U				10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U				25 U	25 U
4-NITROPHENOL	UG/L	25 U				25 U	25 U
DIBENZOFURAN	UG/L	10 U				10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U				10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U				10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
FLUORENE	UG/L	10 U				10 U	10 U
4-NITROANILINE	UG/L	25 U				25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U				25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U				10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
HEXACHLOROBENZENE	UG/L	10 UJ				10 U	10 U
PENTACHLOROPHENOL	UG/L	25 UJ				25 U	25 U
PHENANTHRENE	UG/L	10 U				10 U	10 U
ANTHRACENE	UG/L	10 U				10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U				10 U	10 U
FLUORANTHENE	UG/L	10 U				10 U	10 U
CARBAZOLE	UG/L	10 U				10 U	10 U
PYRENE	UG/L	10 U				10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U				10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U				10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U				10 U	10 U
CHRYSENE	UG/L	10 U				10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	4 J				10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U				10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U				10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U				10 U	10 U
BENZO(A)PYRENE	UG/L	10 U				10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U				10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U				10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U				10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-ER-23	6-ER-24	6-ER-25	6-ER-26	6-ER-27	6-GW-ER-01
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/10/92	10/11/92	10/13/92	10/14/92	10/21/92
Lab Id:		00564-08	00570-11	00570-12	00570-31	00570-37	00582-16
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U		0.5 UJ		0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U		0.1 UJ		0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U		0.05 UJ		0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 U		5 UJ		5 U	5 UJ
PCB-1016	UG/L	1 U		1 UJ		1 U	1 UJ
PCB-1221	UG/L	2 U		2 UJ		2 U	2 UJ
PCB-1232	UG/L	1 U		1 UJ		1 U	1 UJ
PCB-1242	UG/L	1 U		1 UJ		1 U	1 UJ
PCB-1248	UG/L	1 U		1 UJ		1 U	1 UJ
PCB-1254	UG/L	1 U		1 UJ		1 U	1 UJ
PCB-1260	UG/L	1 U		1 UJ		1 U	1 UJ
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
METHYLENE CHLORIDE	UG/L	10 U	10 U	5 J	10 U	10 U	
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-ER-23	6-ER-24	6-ER-25	6-ER-26	6-ER-27	6-GW-ER-01
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/10/92	10/11/92	10/13/92	10/14/92	10/21/92
Lab Id:		00564-08	00570-11	00570-12	00570-31	00570-37	00582-16
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	
SEMIVOLATILES							
PHENOL	UG/L	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U		10 U		10 U	10 U
2-CHLOROPHENOL	UG/L	10 U		10 U		10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U		10 U		10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U		10 U		10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U		10 U		10 U	10 U
2-METHYLPHENOL	UG/L	10 U		10 U		10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ		10 U		10 U	10 U
4-METHYLPHENOL	UG/L	10 U		10 U		10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ		10 U		10 U	10 U
HEXACHLOROETHANE	UG/L	10 U		10 U		10 U	10 U
NITROBENZENE	UG/L	10 U		10 U		10 U	10 U
ISOPHORONE	UG/L	10 U		10 U		10 U	10 U
2-NITROPHENOL	UG/L	10 U		10 U		10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U		10 U		10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U		10 U		10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U		10 U		10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U		10 U		10 U	10 U
NAPHTHALENE	UG/L	10 U		10 U		10 U	10 U
4-CHLORANILINE	UG/L	10 U		10 U		10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U		10 U		10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-ER-23	6-ER-24	6-ER-25	6-ER-26	6-ER-27	6-GW-ER-01
Depth:		RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		10/6/92	10/10/92	10/11/92	10/13/92	10/14/92	10/21/92
Lab Id:		00564-08	00570-11	00570-12	00570-31	00570-37	00582-16
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U		10 U		10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U		10 U		10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U		10 U		10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U		10 U		10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U		25 U		25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U		10 U		10 U	10 U
2-NITROANILINE	UG/L	25 U		25 U		25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U		10 U		10 U	10 U
ACENAPHTHYLENE	UG/L	10 U		10 U		10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U		10 U		10 U	10 U
3-NITROANILINE	UG/L	25 U		25 U		25 U	25 U
ACENAPHTHENE	UG/L	10 U		10 U		10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U		25 U		25 U	25 U
4-NITROPHENOL	UG/L	25 U		25 U		25 U	25 UJ
DIBENZOFURAN	UG/L	10 U		10 U		10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U		10 U		10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U		10 U		10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U		10 U		10 U	10 U
FLUORENE	UG/L	10 U		10 U		10 U	10 U
4-NITROANILINE	UG/L	25 U		25 U		25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U		25 U		25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U		10 U		10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U		10 U		10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U		10 U		10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U		25 U		25 U	25 U
PHENANTHRENE	UG/L	10 U		10 U		10 U	10 U
ANTHRACENE	UG/L	10 U		10 U		10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U		10 U		10 U	10 U
FLUORANTHENE	UG/L	10 U		10 U		10 U	10 U
CARBAZOLE	UG/L	10 U		10 U		10 U	10 U
PYRENE	UG/L	10 U		10 U		10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U		10 U		10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U		10 U		10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U		10 U		10 U	10 U
CHRYSENE	UG/L	10 U		10 U		10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U		10 U		10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U		10 U		10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U		10 U		10 U	10 UJ
BENZO(K)FLUORANTHENE	UG/L	10 U		10 U		10 U	10 U
BENZO(A)PYRENE	UG/L	10 U		10 U		10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U		10 U		10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U		10 U		10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U		10 U		10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW-ER-DW-01	6-GW-FB-DW-01	6-GWER-03	6-GWFB-01	6-RAV-TB-14	6-RV-TB-05
Depth:		RINSE BLANK	FIELD BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		11/3/92	11/4/92	10/23/92	10/24/92	9/15/92	8/25/92
Lab Id:		00603-01	00603-05	00591-08	00593-05	00513-10	00439-10
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
ALDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
ENDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ		
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ		
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ		
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ	2 UJ		
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ	1 UJ		
VOLATILES							
CHLOROMETHANE	UG/L					10 U	10 U
BROMOMETHANE	UG/L					10 UJ	10 U
VINYL CHLORIDE	UG/L					10 U	10 U
CHLOROETHANE	UG/L					10 U	10 U
METHYLENE CHLORIDE	UG/L					11 B	10 U
ACETONE	UG/L					10 U	10 U
CARBON DISULFIDE	UG/L					10 U	10 U
1,1-DICHLOROETHENE	UG/L					10 U	10 U
1,1-DICHLOROETHANE	UG/L					10 U	10 U
1,2-DICHLOROETHENE	UG/L					10 U	10 U
CHLOROFORM	UG/L					10 U	10 U
1,2-DICHLOROETHANE	UG/L					10 U	10 U
2-BUTANONE	UG/L					10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW-ER-DW-01	6-GW-FB-DW-01	6-GWER-03	6-GWFB-01	6-RAV-TB-14	6-RV-TB-05
Depth:		RINSE BLANK	FIELD BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		11/3/92	11/4/92	10/23/92	10/24/92	9/15/92	8/25/92
Lab Id:		00603-01	00603-05	00591-08	00593-05	00513-10	00439-10
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L					10 U	10 U
CARBON TETRACHLORIDE	UG/L					10 U	10 U
BROMODICHLOROMETHANE	UG/L					10 U	10 U
1,2-DICHLOROPROPANE	UG/L					10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L					10 U	10 U
TRICHLOROETHENE	UG/L					10 U	10 U
DIBROMOCHLOROMETHANE	UG/L					10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L					10 U	10 U
BENZENE	UG/L					10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L					10 U	10 U
BROMOFORM	UG/L					10 U	10 U
4-METHYL-2-PENTANONE	UG/L					10 U	10 U
2-HEXANONE	UG/L					10 U	10 U
TETRACHLOROETHENE	UG/L					10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L					10 U	10 U
TOLUENE	UG/L					10 U	10 U
CHLOROBENZENE	UG/L					10 U	10 U
ETHYLBENZENE	UG/L					10 U	10 U
STYRENE	UG/L					10 U	10 U
TOTAL XYLENES	UG/L					10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U	10 U	10 U	10 U		
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U		
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U		
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U		
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U		
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U		
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U		
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U		
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U		
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U		
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U		
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U		
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U		
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U		
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U		
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U		
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U		
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U		
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U		
4-CHLORANILINE	UG/L	10 U	10 UJ	10 U	10 U		
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW-ER-DW-01	6-GW-FB-DW-01	6-GWER-03	6-GWFB-01	6-RAV-TB-14	6-RV-TB-05
Depth:		RINSE BLANK	FIELD BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		11/3/92	11/4/92	10/23/92	10/24/92	9/15/92	8/25/92
Lab Id:		00603-01	00603-05	00591-08	00593-05	00513-10	00439-10
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U		
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U		
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U		
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U		
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U		
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U		
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U		
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U		
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U		
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U		
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U		
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U		
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 UJ		
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U		
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U		
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U		
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U		
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U		
FLUORENE	UG/L	10 U	10 U	10 U	10 U		
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U		
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U		
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U		
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U		
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U		
PENTACHLOROPHENOL	UG/L	25 UJ	25 U	25 U	25 U		
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U		
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U		
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U		
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U		
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U		
PYRENE	UG/L	10 U	10 U	10 U	10 U		
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U		
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U		
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U		
CHRYSENE	UG/L	10 U	10 U	10 U	10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U		
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 U	10 U	10 U		
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U		
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U		
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U		
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U		
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U		
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-RV2-ER-05	6-RV4-ER-04	6-RV4-TB-04	6-TB-19	6-TB-20	6-TB-21
	Depth:	RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	8/25/92	8/24/92	8/24/92	9/25/92	9/26/92	9/25/92
	Lab Id:	00439-12	00437-07	00437-10	00544-13	00544-20	00544-16
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 U	0.05 UJ				
BETA-BHC	UG/L	0.05 U	0.05 UJ				
DELTA-BHC	UG/L	0.05 U	0.05 UJ				
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ				
HEPTACHLOR	UG/L	0.05 U	0.05 UJ				
ALDRIN	UG/L	0.05 U	0.05 UJ				
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ				
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ				
DIELDRIN	UG/L	0.1 U	0.1 UJ				
4,4'-DDE	UG/L	0.1 U	0.1 UJ				
ENDRIN	UG/L	0.1 U	0.1 UJ				
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ				
4,4'-DDD	UG/L	0.1 U	0.1 UJ				
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ				
4,4'-DDT	UG/L	0.1 U	0.1 UJ				
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ				
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ				
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ				
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ				
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ				
TOXAPHENE	UG/L	5 U	5 UJ				
PCB-1016	UG/L	1 U	1 UJ				
PCB-1221	UG/L	2 U	2 UJ				
PCB-1232	UG/L	1 U	1 UJ				
PCB-1242	UG/L	1 U	1 UJ				
PCB-1248	UG/L	1 U	1 UJ				
PCB-1254	UG/L	1 U	1 UJ				
PCB-1260	UG/L	1 U	1 UJ				
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	4 J	5 J	10 U	8 J	8 J	7 J
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-RV2-ER-05	6-RV4-ER-04	6-RV4-TB-04	6-TB-19	6-TB-20	6-TB-21
Depth:		RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		8/25/92	8/24/92	8/24/92	9/25/92	9/26/92	9/25/92
Lab Id:		00439-12	00437-07	00437-10	00544-13	00544-20	00544-16
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	2 J	4 J	2 J
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L		10 U				
BIS(2-CHLOROETHYL) ETHER	UG/L		10 U				
2-CHLOROPHENOL	UG/L		10 U				
1,3-DICHLOROBENZENE	UG/L		10 U				
1,4-DICHLOROBENZENE	UG/L		10 U				
1,2-DICHLOROBENZENE	UG/L		10 U				
2-METHYLPHENOL	UG/L		10 U				
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L		10 U				
4-METHYLPHENOL	UG/L		10 U				
N-NITROSODI-N-PROPYLAMINE	UG/L		10 U				
HEXACHLOROETHANE	UG/L		10 U				
NITROBENZENE	UG/L		10 U				
ISOPHORONE	UG/L		10 U				
2-NITROPHENOL	UG/L		10 U				
2,4-DIMETHYLPHENOL	UG/L		10 U				
BIS(2-CHLOROETHOXY) METHANE	UG/L		10 U				
2,4-DICHLOROPHENOL	UG/L		10 U				
1,2,4-TRICHLOROBENZENE	UG/L		10 U				
NAPHTHALENE	UG/L		10 U				
4-CHLORANILINE	UG/L		10 U				
HEXACHLOROBUTADIENE	UG/L		10 U				

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-RV2-ER-05	6-RV4-ER-04	6-RV4-TB-04	6-TB-19	6-TB-20	6-TB-21
Depth:		RINSE BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		8/25/92	8/24/92	8/24/92	9/25/92	9/26/92	9/25/92
Lab Id:		00439-12	00437-07	00437-10	00544-13	00544-20	00544-16
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L		10 U				
2-METHYLNAPHTHALENE	UG/L		10 U				
HEXACHLOROCYCLOPENTADIENE	UG/L		10 U				
2,4,6-TRICHLOROPHENOL	UG/L		10 U				
2,4,5-TRICHLOROPHENOL	UG/L		25 U				
2-CHLORONAPHTHALENE	UG/L		10 U				
2-NITROANILINE	UG/L		25 U				
DIMETHYL PHTHALATE	UG/L		10 U				
ACENAPHTHYLENE	UG/L		10 U				
2,6-DINITROTOLUENE	UG/L		10 U				
3-NITROANILINE	UG/L		25 U				
ACENAPHTHENE	UG/L		10 U				
2,4-DINITROPHENOL	UG/L		25 U				
4-NITROPHENOL	UG/L		25 U				
DIBENZOFURAN	UG/L		10 U				
2,4-DINITROTOLUENE	UG/L		10 U				
DIETHYL PHTHALATE	UG/L		10 U				
4-CHLOROPHENYL PHENYL ETHER	UG/L		10 U				
FLUORENE	UG/L		10 U				
4-NITROANILINE	UG/L		25 U				
4,6-DINITRO-2-METHYLPHENOL	UG/L		25 U				
N-NITRISODIPHENYLAMINE	UG/L		10 U				
4-BROMOPHENYL PHENYL ETHER	UG/L		10 U				
HEXACHLOROBENZENE	UG/L		10 U				
PENTACHLOROPHENOL	UG/L		25 U				
PHENANTHRENE	UG/L		10 U				
ANTHRACENE	UG/L		10 U				
DI-N-BUTYL PHTHALATE	UG/L		10 U				
FLUORANTHENE	UG/L		10 U				
CARBAZOLE	UG/L		10 U				
PYRENE	UG/L		10 U				
BUTYL BENZYL PHTHALATE	UG/L		10 U				
3,3-DICHLOROBENZIDINE	UG/L		10 U				
BENZO(A)ANTHRACENE	UG/L		10 U				
CHRYSENE	UG/L		10 U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L		2 J				
DI-N-OCTYL PHTHALATE	UG/L		10 U				
BENZO(B)FLUORANTHENE	UG/L		10 U				
BENZO(K)FLUORANTHENE	UG/L		10 U				
BENZO(A)PYRENE	UG/L		10 U				
INDENO(1,2,3-CD) PYRENE	UG/L		10 U				
DIBENZ(A,H)ANTHRACENE	UG/L		10 U				
BENZO(G,H,I)PERYLENE	UG/L		10 U				

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-TB-21	6-TB-22	6-TB-22	6-TB-23	6-TB-23	6-TB-24
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		10/9/92	10/6/92	10/11/92	10/8/92	10/12/92	10/10/92
Lab Id:		00564-24	00564-10	00570-28	00564-17	00570-29	00570-10
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L						
BETA-BHC	UG/L						
DELTA-BHC	UG/L						
GAMMA-BHC(LINDANE)	UG/L						
HEPTACHLOR	UG/L						
ALDRIN	UG/L						
HEPTACHLOR EPOXIDE	UG/L						
ENDOSULFAN I	UG/L						
DIELDRIN	UG/L						
4,4'-DDE	UG/L						
ENDRIN	UG/L						
ENDOSULFAN II	UG/L						
4,4'-DDD	UG/L						
ENDOSULFAN SULFATE	UG/L						
4,4'-DDT	UG/L						
METHOXYCHLOR	UG/L						
ENDRIN KETONE	UG/L						
ENDRIN ALDEHYDE	UG/L						
ALPHA CHLORDANE	UG/L						
GAMMA CHLORDANE	UG/L						
TOXAPHENE	UG/L						
PCB-1016	UG/L						
PCB-1221	UG/L						
PCB-1232	UG/L						
PCB-1242	UG/L						
PCB-1248	UG/L						
PCB-1254	UG/L						
PCB-1260	UG/L						
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10	10 U	2 J	10 U	10 U
ACETONE	UG/L	10 U	130	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TB-21	6-TB-22	6-TB-22	6-TB-23	6-TB-23	6-TB-24
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/9/92	10/6/92	10/11/92	10/8/92	10/12/92	10/10/92
	Lab Id:	00564-24	00564-10	00570-28	00564-17	00570-29	00570-10
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 UJ	10 UJ	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L						
BIS(2-CHLOROETHYL) ETHER	UG/L						
2-CHLOROPHENOL	UG/L						
1,3-DICHLOROBENZENE	UG/L						
1,4-DICHLOROBENZENE	UG/L						
1,2-DICHLOROBENZENE	UG/L						
2-METHYLPHENOL	UG/L						
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L						
4-METHYLPHENOL	UG/L						
N-NITROSODI-N-PROPYLAMINE	UG/L						
HEXACHLOROETHANE	UG/L						
NITROBENZENE	UG/L						
ISOPHORONE	UG/L						
2-NITROPHENOL	UG/L						
2,4-DIMETHYLPHENOL	UG/L						
BIS(2-CHLOROETHOXY) METHANE	UG/L						
2,4-DICHLOROPHENOL	UG/L						
1,2,4-TRICHLOROBENZENE	UG/L						
NAPHTHALENE	UG/L						
4-CHLORANILINE	UG/L						
HEXACHLOROBUTADIENE	UG/L						

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TB-21	6-TB-22	6-TB-22	6-TB-23	6-TB-23	6-TB-24
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/9/92	10/6/92	10/11/92	10/8/92	10/12/92	10/10/92
	Lab Id:	00564-24	00564-10	00570-28	00564-17	00570-29	00570-10
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L						
2-METHYLNAPHTHALENE	UG/L						
HEXACHLOROCYCLOPENTADIENE	UG/L						
2,4,6-TRICHLOROPHENOL	UG/L						
2,4,5-TRICHLOROPHENOL	UG/L						
2-CHLORONAPHTHALENE	UG/L						
2-NITROANILINE	UG/L						
DIMETHYL PHTHALATE	UG/L						
ACENAPHTHYLENE	UG/L						
2,6-DINITROTOLUENE	UG/L						
3-NITROANILINE	UG/L						
ACENAPHTHENE	UG/L						
2,4-DINITROPHENOL	UG/L						
4-NITROPHENOL	UG/L						
DIBENZOFURAN	UG/L						
2,4-DINITROTOLUENE	UG/L						
DIETHYL PHTHALATE	UG/L						
4-CHLOROPHENYL PHENYL ETHER	UG/L						
FLUORENE	UG/L						
4-NITROANILINE	UG/L						
4,6-DINITRO-2-METHYLPHENOL	UG/L						
N-NITRISODIPHENYLAMINE	UG/L						
4-BROMOPHENYL PHENYL ETHER	UG/L						
HEXACHLOROBENZENE	UG/L						
PENTACHLOROPHENOL	UG/L						
PHENANTHRENE	UG/L						
ANTHRACENE	UG/L						
DI-N-BUTYL PHTHALATE	UG/L						
FLUORANTHENE	UG/L						
CARBAZOLE	UG/L						
PYRENE	UG/L						
BUTYL BENZYL PHTHALATE	UG/L						
3,3-DICHLOROBENZIDINE	UG/L						
BENZO(A)ANTHRACENE	UG/L						
CHRYSENE	UG/L						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L						
DI-N-OCTYL PHTHALATE	UG/L						
BENZO(B)FLUORANTHENE	UG/L						
BENZO(K)FLUORANTHENE	UG/L						
BENZO(A)PYRENE	UG/L						
INDENO(1,2,3-CD) PYRENE	UG/L						
DIBENZ(A,H)ANTHRACENE	UG/L						
BENZO(G,H,I)PERYLENE	UG/L						

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TB-24	6-TB-25	6-TB-26	6-TB-27	6-WC-TB-03	6-WC-TB-03
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/20/92	10/12/92	10/13/92	10/14/92	8/22/92	8/23/92
	Lab Id:	00582-15	00570-30	00570-35	00570-38	00426-15	00429-30
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L						
BETA-BHC	UG/L						
DELTA-BHC	UG/L						
GAMMA-BHC(LINDANE)	UG/L						
HEPTACHLOR	UG/L						
ALDRIN	UG/L						
HEPTACHLOR EPOXIDE	UG/L						
ENDOSULFAN I	UG/L						
DIELDRIN	UG/L						
4,4'-DDE	UG/L						
ENDRIN	UG/L						
ENDOSULFAN II	UG/L						
4,4'-DDD	UG/L						
ENDOSULFAN SULFATE	UG/L						
4,4'-DDT	UG/L						
METHOXYCHLOR	UG/L						
ENDRIN KETONE	UG/L						
ENDRIN ALDEHYDE	UG/L						
ALPHA CHLORDANE	UG/L						
GAMMA CHLORDANE	UG/L						
TOXAPHENE	UG/L						
PCB-1016	UG/L						
PCB-1221	UG/L						
PCB-1232	UG/L						
PCB-1242	UG/L						
PCB-1248	UG/L						
PCB-1254	UG/L						
PCB-1260	UG/L						
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	3 J	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 J	10 UJ
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-TB-24	6-TB-25	6-TB-26	6-TB-27	6-WC-TB-03	6-WC-TB-03
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/20/92	10/12/92	10/13/92	10/14/92	8/22/92	8/23/92
	Lab Id:	00582-15	00570-30	00570-35	00570-38	00426-15	00429-30
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L						
BIS(2-CHLOROETHYL) ETHER	UG/L						
2-CHLOROPHENOL	UG/L						
1,3-DICHLOROBENZENE	UG/L						
1,4-DICHLOROBENZENE	UG/L						
1,2-DICHLOROBENZENE	UG/L						
2-METHYLPHENOL	UG/L						
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L						
4-METHYLPHENOL	UG/L						
N-NITROSODI-N-PROPYLAMINE	UG/L						
HEXACHLOROETHANE	UG/L						
NITROBENZENE	UG/L						
ISOPHORONE	UG/L						
2-NITROPHENOL	UG/L						
2,4-DIMETHYLPHENOL	UG/L						
BIS(2-CHLOROETHOXY) METHANE	UG/L						
2,4-DICHLOROPHENOL	UG/L						
1,2,4-TRICHLOROBENZENE	UG/L						
NAPHTHALENE	UG/L						
4-CHLORANILINE	UG/L						
HEXACHLOROBUTADIENE	UG/L						

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-TB-24	6-TB-25	6-TB-26	6-TB-27	6-WC-TB-03	6-WC-TB-03
Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:	10/20/92	10/12/92	10/13/92	10/14/92	8/22/92	8/23/92
Lab Id:	00582-15	00570-30	00570-35	00570-38	00426-15	00429-30
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L					
2-METHYLNAPHTHALENE	UG/L					
HEXACHLOROCYCLOPENTADIENE	UG/L					
2,4,6-TRICHLOROPHENOL	UG/L					
2,4,5-TRICHLOROPHENOL	UG/L					
2-CHLORONAPHTHALENE	UG/L					
2-NITROANILINE	UG/L					
DIMETHYL PHTHALATE	UG/L					
ACENAPHTHYLENE	UG/L					
2,6-DINITROTOLUENE	UG/L					
3-NITROANILINE	UG/L					
ACENAPHTHENE	UG/L					
2,4-DINITROPHENOL	UG/L					
4-NITROPHENOL	UG/L					
DIBENZOFURAN	UG/L					
2,4-DINITROTOLUENE	UG/L					
DIETHYL PHTHALATE	UG/L					
4-CHLOROPHENYL PHENYL ETHER	UG/L					
FLUORENE	UG/L					
4-NITROANILINE	UG/L					
4,6-DINITRO-2-METHYLPHENOL	UG/L					
N-NITRISODIPHENYLAMINE	UG/L					
4-BROMOPHENYL PHENYL ETHER	UG/L					
HEXACHLOROBENZENE	UG/L					
PENTACHLOROPHENOL	UG/L					
PHENANTHRENE	UG/L					
ANTHRACENE	UG/L					
DI-N-BUTYL PHTHALATE	UG/L					
FLUORANTHENE	UG/L					
CARBAZOLE	UG/L					
PYRENE	UG/L					
BUTYL BENZYL PHTHALATE	UG/L					
3,3-DICHLOROBENZIDINE	UG/L					
BENZO(A)ANTHRACENE	UG/L					
CHRYSENE	UG/L					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L					
DI-N-OCTYL PHTHALATE	UG/L					
BENZO(B)FLUORANTHENE	UG/L					
BENZO(K)FLUORANTHENE	UG/L					
BENZO(A)PYRENE	UG/L					
INDENO(1,2,3-CD) PYRENE	UG/L					
DIBENZ(A,H)ANTHRACENE	UG/L					
BENZO(G,H,I)PERYLENE	UG/L					

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No: / Depth: / Date Sampled: / Lab Id:					
		6-WC01-TB-08 TRIP BLANK 8/30/92 00464-27	6-WC09-ER-03 RINSE BLANK 8/23/92 00429-25	6-WC10-ER-02 RINSE BLANK 8/22/92 00426-01	9-AST-ER-15 RINSE BLANK 9/16/92 00517-04	9-AST-ER-18 RINSE BLANK 9/23/92 00536-13	9-AST-TB-15 TRIP BLANK 9/16/92 00517-14
PESTICIDE/PCBS							
ALPHA-BHC	UG/L		0.05 U	0.05 UJ	0.05 UJ		
BETA-BHC	UG/L		0.05 U	0.05 UJ	0.05 UJ		
DELTA-BHC	UG/L		0.05 U	0.05 UJ	0.05 UJ		
GAMMA-BHC(LINDANE)	UG/L		0.05 U	0.05 UJ	0.05 UJ		
HEPTACHLOR	UG/L		0.05 U	0.05 UJ	0.05 UJ		
ALDRIN	UG/L		0.05 U	0.05 UJ	0.05 UJ		
HEPTACHLOR EPOXIDE	UG/L		0.05 U	0.05 UJ	0.05 UJ		
ENDOSULFAN I	UG/L		0.05 U	0.05 UJ	0.05 UJ		
DIELDRIN	UG/L		0.1 U	0.1 UJ	0.1 UJ		
4,4'-DDE	UG/L		0.1 U	0.1 UJ	0.1 UJ		
ENDRIN	UG/L		0.1 U	0.1 UJ	0.1 UJ		
ENDOSULFAN II	UG/L		0.1 U	0.1 UJ	0.1 UJ		
4,4'-DDD	UG/L		0.1 U	0.1 UJ	0.1 UJ		
ENDOSULFAN SULFATE	UG/L		0.1 U	0.1 UJ	0.1 UJ		
4,4'-DDT	UG/L		0.1 U	0.1 UJ	0.1 UJ		
METHOXYCHLOR	UG/L		0.5 U	0.5 UJ	0.5 UJ		
ENDRIN KETONE	UG/L		0.1 U	0.1 UJ	0.1 UJ		
ENDRIN ALDEHYDE	UG/L		0.1 U	0.1 UJ	0.1 UJ		
ALPHA CHLORDANE	UG/L		0.05 U	0.05 UJ	0.05 UJ		
GAMMA CHLORDANE	UG/L		0.05 U	0.05 UJ	0.05 UJ		
TOXAPHENE	UG/L		5 U	5 UJ	5 UJ		
PCB-1016	UG/L		1 U	1 UJ	1 UJ		
PCB-1221	UG/L		2 U	2 UJ	2 UJ		
PCB-1232	UG/L		1 U	1 UJ	1 UJ		
PCB-1242	UG/L		1 U	1 UJ	1 UJ		
PCB-1248	UG/L		1 U	1 UJ	1 UJ		
PCB-1254	UG/L		1 U	1 UJ	1 UJ		
PCB-1260	UG/L		1 U	1 UJ	1 UJ		
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	2 J	3 J	5 J	4 J	6 J
ACETONE	UG/L	10 U	10 UJ	10 UJ	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-WC01-TB-08	6-WC09-ER-03	6-WC10-ER-02	9-AST-ER-15	9-AST-ER-18	9-AST-TB-15
Depth:		TRIP BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK
Date Sampled:		8/30/92	8/23/92	8/22/92	9/16/92	9/23/92	9/16/92
Lab Id:		00464-27	00429-25	00426-01	00517-04	00536-13	00517-14
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 UJ	10 UJ	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L		10 U	10 U	10 U		
BIS(2-CHLOROETHYL) ETHER	UG/L		10 U	10 U	10 U		
2-CHLOROPHENOL	UG/L		10 U	10 U	10 U		
1,3-DICHLOROBENZENE	UG/L		10 U	10 U	10 U		
1,4-DICHLOROBENZENE	UG/L		10 U	10 U	10 U		
1,2-DICHLOROBENZENE	UG/L		10 U	10 U	10 U		
2-METHYLPHENOL	UG/L		10 U	10 U	10 U		
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L		10 U	10 U	10 U		
4-METHYLPHENOL	UG/L		10 U	10 U	10 U		
N-NITROSODI-N-PROPYLAMINE	UG/L		10 U	10 UJ	10 U		
HEXACHLOROETHANE	UG/L		10 U	10 U	10 U		
NITROBENZENE	UG/L		10 U	10 U	10 U		
ISOPHORONE	UG/L		10 U	10 U	10 U		
2-NITROPHENOL	UG/L		10 U	10 U	10 U		
2,4-DIMETHYLPHENOL	UG/L		10 U	10 U	10 U		
BIS(2-CHLOROETHOXY) METHANE	UG/L		10 U	10 U	10 U		
2,4-DICHLOROPHENOL	UG/L		10 U	10 U	10 U		
1,2,4-TRICHLOROBENZENE	UG/L		10 U	10 U	10 U		
NAPHTHALENE	UG/L		10 U	10 U	10 U		
4-CHLORANILINE	UG/L		10 U	10 U	10 U		
HEXACHLOROBUTADIENE	UG/L		10 U	10 U	10 U		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-WC01-TB-08	6-WC09-ER-03	6-WC10-ER-02	9-AST-ER-15	9-AST-ER-18	9-AST-TB-15
Depth:	TRIP BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	TRIP BLANK
Date Sampled:	8/30/92	8/23/92	8/22/92	9/16/92	9/23/92	9/16/92
Lab Id:	00464-27	00429-25	00426-01	00517-04	00536-13	00517-14
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U		
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U		
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U		
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U		
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U		
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U		
2-NITROANILINE	UG/L	25 U	25 U	25 U		
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U		
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U		
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U		
3-NITROANILINE	UG/L	25 U	25 U	25 U		
ACENAPHTHENE	UG/L	10 U	10 U	10 U		
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U		
4-NITROPHENOL	UG/L	25 U	25 U	25 U		
DIBENZOFURAN	UG/L	10 U	10 U	10 U		
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U		
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U		
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U		
FLUORENE	UG/L	10 U	10 U	10 UJ		
4-NITROANILINE	UG/L	25 U	25 U	25 U		
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U		
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U		
4-BROMOPHENYL PHENYL ETHER	UG/L	10 UJ	10 U	10 U		
HEXACHLOROBENZENE	UG/L	10 UJ	10 U	10 U		
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U		
PHENANTHRENE	UG/L	10 U	10 U	10 U		
ANTHRACENE	UG/L	10 U	10 U	10 U		
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U		
FLUORANTHENE	UG/L	10 U	10 U	10 U		
CARBAZOLE	UG/L	10 U	10 U	10 U		
PYRENE	UG/L	10 U	10 U	10 U		
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U		
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U		
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U		
CHRYSENE	UG/L	10 U	10 U	10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	1 J	10 U	7 J		
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 UJ		
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U		
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U		
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U		
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 UJ	10 U		
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U		
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 UJ	10 U		

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-AST-TB-16	9-FB-02	9-GW-ER-05	9-GW5-TB-17	9-TPO-ER-16	9-TPO-ER-17
Depth:		TRIP BLANK	FIELD BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		9/16/92	9/16/92	10/25/92	9/23/92	9/23/92	9/22/92
Lab Id:		00517-15	00517-16	00593-25	00536-11	00536-12	00536-05
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
BETA-BHC	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
DELTA-BHC	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
GAMMA-BHC(LINDANE)	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
HEPTACHLOR	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
ALDRIN	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
HEPTACHLOR EPOXIDE	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
ENDOSULFAN I	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
DIELDRIN	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
4,4'-DDE	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
ENDRIN	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
ENDOSULFAN II	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
4,4'-DDD	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
ENDOSULFAN SULFATE	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
4,4'-DDT	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
METHOXYCHLOR	UG/L		0.5 UJ	0.5 UJ			0.5 UJ
ENDRIN KETONE	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
ENDRIN ALDEHYDE	UG/L		0.1 UJ	0.1 UJ			0.1 UJ
ALPHA CHLORDANE	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
GAMMA CHLORDANE	UG/L		0.05 UJ	0.05 UJ			0.05 UJ
TOXAPHENE	UG/L		5 UJ	5 UJ			5 UJ
PCB-1016	UG/L		1 UJ	1 UJ			1 UJ
PCB-1221	UG/L		2 UJ	2 UJ			2 UJ
PCB-1232	UG/L		1 UJ	1 UJ			1 UJ
PCB-1242	UG/L		1 UJ	1 UJ			1 UJ
PCB-1248	UG/L		1 UJ	1 UJ			1 UJ
PCB-1254	UG/L		1 UJ	1 UJ			1 UJ
PCB-1260	UG/L		1 UJ	1 UJ			1 UJ
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 UJ		10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U		10 UJ	10 UJ	10 UJ
CHLOROETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	4 J	6 J		6 J	6 J	7 J
ACETONE	UG/L	10 U	10		10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U		10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U		10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U		10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U		10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U		10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-AST-TB-16	9-FB-02	9-GW-ER-05	9-GW5-TB-17	9-TPO-ER-16	9-TPO-ER-17
Depth:		TRIP BLANK	FIELD BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		9/16/92	9/16/92	10/25/92	9/23/92	9/23/92	9/22/92
Lab Id:		00517-15	00517-16	00593-25	00536-11	00536-12	00536-05
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U		10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U		10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U		10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U		10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U		10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U		10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U		10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U		10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U		10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U		10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U		10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U		10 UJ	10 UJ	10 UJ
TOLUENE	UG/L	10 U	10 U		10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U		10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U		10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U		10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U		10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L		10 U	10 U			10 U
BIS(2-CHLOROETHYL) ETHER	UG/L		10 U	10 U			10 U
2-CHLOROPHENOL	UG/L		10 U	10 U			10 U
1,3-DICHLOROBENZENE	UG/L		10 U	10 U			10 U
1,4-DICHLOROBENZENE	UG/L		10 U	10 U			10 U
1,2-DICHLOROBENZENE	UG/L		10 U	10 U			10 U
2-METHYLPHENOL	UG/L		10 U	10 U			10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L		10 U	10 U			10 U
4-METHYLPHENOL	UG/L		10 U	10 U			10 U
N-NITROSODI-N-PROPYLAMINE	UG/L		10 U	10 U			10 U
HEXACHLOROETHANE	UG/L		10 U	10 U			10 U
NITROBENZENE	UG/L		10 U	10 U			10 U
ISOPHORONE	UG/L		10 U	10 U			10 U
2-NITROPHENOL	UG/L		10 U	10 U			10 U
2,4-DIMETHYLPHENOL	UG/L		10 U	10 U			10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L		10 U	10 U			10 U
2,4-DICHLOROPHENOL	UG/L		10 U	10 U			10 U
1,2,4-TRICHLOROBENZENE	UG/L		10 U	10 U			10 U
NAPHTHALENE	UG/L		10 U	10 U			10 U
4-CHLORANILINE	UG/L		10 U	10 U			10 U
HEXACHLOROBUTADIENE	UG/L		10 U	10 U			10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-AST-TB-16	9-FB-02	9-GW-ER-05	9-GW5-TB-17	9-TPO-ER-16	9-TPO-ER-17
Depth:		TRIP BLANK	FIELD BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		9/16/92	9/16/92	10/25/92	9/23/92	9/23/92	9/22/92
Lab Id:		00517-15	00517-16	00593-25	00536-11	00536-12	00536-05
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L		10 U	10 U			10 U
2-METHYLNAPHTHALENE	UG/L		10 U	10 U			10 U
HEXACHLOROCYCLOPENTADIENE	UG/L		10 U	10 U			10 U
2,4,6-TRICHLOROPHENOL	UG/L		10 U	10 U			10 U
2,4,5-TRICHLOROPHENOL	UG/L		25 U	25 U			25 U
2-CHLORONAPHTHALENE	UG/L		10 U	10 U			10 U
2-NITROANILINE	UG/L		25 U	25 U			25 U
DIMETHYL PHTHALATE	UG/L		10 U	10 U			10 U
ACENAPHTHYLENE	UG/L		10 U	10 U			10 U
2,6-DINITROTOLUENE	UG/L		10 U	10 U			10 U
3-NITROANILINE	UG/L		25 U	25 U			25 U
ACENAPHTHENE	UG/L		10 U	10 U			10 U
2,4-DINITROPHENOL	UG/L		25 U	25 UJ			25 U
4-NITROPHENOL	UG/L		25 U	25 U			25 U
DIBENZOFURAN	UG/L		10 U	10 U			10 U
2,4-DINITROTOLUENE	UG/L		10 U	10 U			10 U
DIETHYL PHTHALATE	UG/L		10 U	10 U			10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L		10 U	10 U			10 U
FLUORENE	UG/L		10 UJ	10 U			10 UJ
4-NITROANILINE	UG/L		25 U	25 U			25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L		25 U	25 U			25 U
N-NITRISODIPHENYLAMINE	UG/L		10 U	10 U			10 U
4-BROMOPHENYL PHENYL ETHER	UG/L		10 U	10 U			10 U
HEXACHLOROBENZENE	UG/L		10 U	10 U			10 U
PENTACHLOROPHENOL	UG/L		25 U	25 U			25 U
PHENANTHRENE	UG/L		10 U	10 U			10 U
ANTHRACENE	UG/L		10 U	10 U			10 U
DI-N-BUTYL PHTHALATE	UG/L		10 U	10 U			10 U
FLUORANTHENE	UG/L		10 U	10 U			10 U
CARBAZOLE	UG/L		10 U	10 U			10 U
PYRENE	UG/L		10 U	10 U			10 U
BUTYL BENZYL PHTHALATE	UG/L		10 U	10 U			10 UJ
3,3-DICHLOROBENZIDINE	UG/L		10 U	10 U			10 UJ
BENZO(A)ANTHRACENE	UG/L		10 U	10 U			10 UJ
CHRYSENE	UG/L		10 U	10 U			10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L		10 U	10 U			6 J
DI-N-OCTYL PHTHALATE	UG/L		10 UJ	10 U			10 UJ
BENZO(B)FLUORANTHENE	UG/L		10 U	10 U			10 UJ
BENZO(K)FLUORANTHENE	UG/L		10 U	10 U			10 UJ
BENZO(A)PYRENE	UG/L		10 U	10 U			10 UJ
INDENO(1,2,3-CD) PYRENE	UG/L		10 U	10 U			10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L		10 U	10 U			10 UJ
BENZO(G,H,I)PERYLENE	UG/L		10 U	10 U			10 UJ

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	9-TPO-TB-00A	9-TPO-TB-16	9-TPO-TB-17	9-TPO-TB-18	9-TPO-TB-19
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/26/92	9/16/92	9/17/92	9/22/92	9/23/92
	Lab Id:	00593-43	00517-18	00527-05	00536-06	00536-23
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/L					
BETA-BHC	UG/L					
DELTA-BHC	UG/L					
GAMMA-BHC(LINDANE)	UG/L					
HEPTACHLOR	UG/L					
ALDRIN	UG/L					
HEPTACHLOR EPOXIDE	UG/L					
ENDOSULFAN I	UG/L					
DIELDRIN	UG/L					
4,4'-DDE	UG/L					
ENDRIN	UG/L					
ENDOSULFAN II	UG/L					
4,4'-DDD	UG/L					
ENDOSULFAN SULFATE	UG/L					
4,4'-DDT	UG/L					
METHOXYCHLOR	UG/L					
ENDRIN KETONE	UG/L					
ENDRIN ALDEHYDE	UG/L					
ALPHA CHLORDANE	UG/L					
GAMMA CHLORDANE	UG/L					
TOXAPHENE	UG/L					
PCB-1016	UG/L					
PCB-1221	UG/L					
PCB-1232	UG/L					
PCB-1242	UG/L					
PCB-1248	UG/L					
PCB-1254	UG/L					
PCB-1260	UG/L					
VOLATILES						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 UJ	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 UJ
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	6 J	15	3 J	14
ACETONE	UG/L	10 U	11	11	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 UJ	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 UJ	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		9-TPO-TB-00A	9-TPO-TB-16	9-TPO-TB-17	9-TPO-TB-18	9-TPO-TB-19
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		10/26/92	9/16/92	9/17/92	9/22/92	9/23/92
Lab Id:		00593-43	00517-18	00527-05	00536-06	00536-23
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 UJ	10 U	10 UJ
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U
SEMIVOLATILES						
PHENOL	UG/L					
BIS(2-CHLOROETHYL) ETHER	UG/L					
2-CHLOROPHENOL	UG/L					
1,3-DICHLOROBENZENE	UG/L					
1,4-DICHLOROBENZENE	UG/L					
1,2-DICHLOROBENZENE	UG/L					
2-METHYLPHENOL	UG/L					
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L					
4-METHYLPHENOL	UG/L					
N-NITROSODI-N-PROPYLAMINE	UG/L					
HEXACHLOROETHANE	UG/L					
NITROBENZENE	UG/L					
ISOPHORONE	UG/L					
2-NITROPHENOL	UG/L					
2,4-DIMETHYLPHENOL	UG/L					
BIS(2-CHLOROETHOXY) METHANE	UG/L					
2,4-DICHLOROPHENOL	UG/L					
1,2,4-TRICHLOROBENZENE	UG/L					
NAPHTHALENE	UG/L					
4-CHLORANILINE	UG/L					
HEXACHLOROBUTADIENE	UG/L					

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	9-TPO-TB-00A	9-TPO-TB-16	9-TPO-TB-17	9-TPO-TB-18	9-TPO-TB-19
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/26/92	9/16/92	9/17/92	9/22/92	9/23/92
	Lab Id:	00593-43	00517-18	00527-05	00536-06	00536-23
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L					
2-METHYLNAPHTHALENE	UG/L					
HEXACHLOROCYCLOPENTADIENE	UG/L					
2,4,6-TRICHLOROPHENOL	UG/L					
2,4,5-TRICHLOROPHENOL	UG/L					
2-CHLORONAPHTHALENE	UG/L					
2-NITROANILINE	UG/L					
DIMETHYL PHTHALATE	UG/L					
ACENAPHTHYLENE	UG/L					
2,6-DINITROTOLUENE	UG/L					
3-NITROANILINE	UG/L					
ACENAPHTHENE	UG/L					
2,4-DINITROPHENOL	UG/L					
4-NITROPHENOL	UG/L					
DIBENZOFURAN	UG/L					
2,4-DINITROTOLUENE	UG/L					
DIETHYL PHTHALATE	UG/L					
4-CHLOROPHENYL PHENYL ETHER	UG/L					
FLUORENE	UG/L					
4-NITROANILINE	UG/L					
4,6-DINITRO-2-METHYLPHENOL	UG/L					
N-NITRISODIPHENYLAMINE	UG/L					
4-BROMOPHENYL PHENYL ETHER	UG/L					
HEXACHLOROBENZENE	UG/L					
PENTACHLOROPHENOL	UG/L					
PHENANTHRENE	UG/L					
ANTHRACENE	UG/L					
DI-N-BUTYL PHTHALATE	UG/L					
FLUORANTHENE	UG/L					
CARBAZOLE	UG/L					
PYRENE	UG/L					
BUTYL BENZYL PHTHALATE	UG/L					
3,3-DICHLOROBENZIDINE	UG/L					
BENZO(A)ANTHRACENE	UG/L					
CHRYSENE	UG/L					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L					
DI-N-OCTYL PHTHALATE	UG/L					
BENZO(B)FLUORANTHENE	UG/L					
BENZO(K)FLUORANTHENE	UG/L					
BENZO(A)PYRENE	UG/L					
INDENO(1,2,3-CD) PYRENE	UG/L					
DIBENZ(A,H)ANTHRACENE	UG/L					
BENZO(G,H,I)PERYLENE	UG/L					

SITE 6
SOLID QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL METALS

	Sample No:	6-GW1D-FB-03	
	Depth:	FLD BLANK	
	Date Sampled:	10/7/92	
	Lab Id:	00564-11	
Parameter	Units		
ALUMINUM	MG/KG	7100	
ANTIMONY	MG/KG	72	JB
ARSENIC	MG/KG	13.9	U
BARIUM	MG/KG	88	B
BERYLLIUM	MG/KG	1.5	UJ
CADMIUM	MG/KG	9.6	UJ
CALCIUM	MG/KG	19500	B
CHROMIUM	MG/KG	18.2	U
COBALT	MG/KG	10.1	UJ
COPPER	MG/KG	9.6	U
IRON	MG/KG	21100	
LEAD	MG/KG	69.6	
MAGNESIUM	MG/KG	3970	B
MANGANESE	MG/KG	945	
MERCURY	MG/KG	0.51	U
NICKEL	MG/KG	39.9	UJ
POTASSIUM	MG/KG	888	JB
SELENIUM	MG/KG	23.1	UJ
SILVER	MG/KG	10.1	UJ
SODIUM	MG/KG	12100	B
THALLIUM	MG/KG	9.2	UJ
VANADIUM	MG/KG	9.1	UJ
ZINC	MG/KG	90.8	B

SITE 6
SOLID QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GW1D-FB-3
	Depth:	FLD BLANK
	Date Sampled:	10/7/92
	Lab Id:	00564-11
Parameter	Units	
PESTICIDE/PCBS		
ALPHA-BHC	UG/KG	56 U
BETA-BHC	UG/KG	56 U
DELTA-BHC	UG/KG	56 U
GAMMA-BHC(LINDANE)	UG/KG	56 U
HEPTACHLOR	UG/KG	56 U
ALDRIN	UG/KG	56 U
HEPTACHLOR EPOXIDE	UG/KG	56 U
ENDOSULFAN I	UG/KG	56 U
DIELDRIN	UG/KG	110 U
4,4'-DDE	UG/KG	110 U
ENDRIN	UG/KG	110 U
ENDOSULFAN II	UG/KG	110 U
4,4'-DDD	UG/KG	110 U
ENDOSULFAN SULFATE	UG/KG	110 U
4,4'-DDT	UG/KG	110 U
METHOXYCHLOR	UG/KG	560 U
ENDRIN KETONE	UG/KG	110 U
ENDRIN ALDEHYDE	UG/KG	110 U
ALPHA CHLORDANE	UG/KG	56 U
GAMMA CHLORDANE	UG/KG	56 U
TOXAPHENE	UG/KG	5600 U
PCB-1016	UG/KG	1100 U
PCB-1221	UG/KG	2200 U
PCB-1232	UG/KG	1100 U
PCB-1242	UG/KG	1100 U
PCB-1248	UG/KG	1100 U
PCB-1254	UG/KG	1100 U
PCB-1260	UG/KG	1100 U
VOLATILES		
CHLOROMETHANE	UG/KG	250 U
BROMOMETHANE	UG/KG	250 U
VINYL CHLORIDE	UG/KG	250 U
CHLOROETHANE	UG/KG	250 U
METHYLENE CHLORIDE	UG/KG	250 U
ACETONE	UG/KG	520
CARBON DISULFIDE	UG/KG	250 U
1,1-DICHLOROETHENE	UG/KG	250 U
1,1-DICHLOROETHANE	UG/KG	250 U
1,2-DICHLOROETHENE	UG/KG	250 U
CHLOROFORM	UG/KG	110 J
1,2-DICHLOROETHANE	UG/KG	250 U
2-BUTANONE	UG/KG	250 U

SITE 6
SOLID QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-GW1D-FB-3
Depth:		FLD BLANK
Date Sampled:		10/7/92
Lab Id:		00564-11
Parameter	Units	
VOLATILES Cont.		
1,1,1-TRICHLOROETHANE	UG/KG	250 U
CARBON TETRACHLORIDE	UG/KG	250 U
BROMODICHLOROMETHANE	UG/KG	64 J
1,2-DICHLOROPROPANE	UG/KG	250 U
CIS-1,3-DICHLOROPROPENE	UG/KG	250 U
TRICHLOROETHENE	UG/KG	28 J
DIBROMOCHLOROMETHANE	UG/KG	250 U
1,1,2-TRICHLOROETHANE	UG/KG	250 U
BENZENE	UG/KG	250 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	250 U
BROMOFORM	UG/KG	250 U
4-METHYL-2-PENTANONE	UG/KG	250 U
2-HEXANONE	UG/KG	250 U
TETRACHLOROETHENE	UG/KG	250 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	250 U
TOLUENE	UG/KG	250 U
CHLOROBENZENE	UG/KG	250 U
ETHYLBENZENE	UG/KG	250 U
STYRENE	UG/KG	250 U
TOTAL XYLENES	UG/KG	250 U
SEMIVOLATILES		
PHENOL	UG/KG	11000 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	11000 U
2-CHLOROPHENOL	UG/KG	11000 U
1,3-DICHLOROBENZENE	UG/KG	11000 U
1,4-DICHLOROBENZENE	UG/KG	11000 U
1,2-DICHLOROBENZENE	UG/KG	11000 U
2-METHYLPHENOL	UG/KG	11000 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	11000 U
4-METHYLPHENOL	UG/KG	11000 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	11000 U
HEXACHLOROETHANE	UG/KG	11000 U
NITROBENZENE	UG/KG	11000 U
ISOPHORONE	UG/KG	11000 U
2-NITROPHENOL	UG/KG	11000 U
2,4-DIMETHYLPHENOL	UG/KG	11000 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	11000 U
2,4-DICHLOROPHENOL	UG/KG	11000 U
1,2,4-TRICHLOROBENZENE	UG/KG	11000 U
NAPHTHALENE	UG/KG	11000 U
4-CHLORANILINE	UG/KG	11000 U
HEXACHLOROBUTADIENE	UG/KG	11000 U

SITE 6
SOLID QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-GW1D-FB-3
Depth:	FLD BLANK
Date Sampled:	10/7/92
Lab Id:	00564-11

Parameter	Units	
SEMIVOLATILES Cont.		
4-CHLORO-3-METHYLPHENOL	UG/KG	11000 U
2-METHYLNAPHTHALENE	UG/KG	11000 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	11000 U
2,4,6-TRICHLOROPHENOL	UG/KG	11000 U
2,4,5-TRICHLOROPHENOL	UG/KG	26000 U
2-CHLORONAPHTHALENE	UG/KG	11000 U
2-NITROANILINE	UG/KG	26000 U
DIMETHYL PHTHALATE	UG/KG	11000 U
ACENAPHTHYLENE	UG/KG	11000 U
2,6-DINITROTOLUENE	UG/KG	11000 U
3-NITROANILINE	UG/KG	26000 U
ACENAPHTHENE	UG/KG	11000 U
2,4-DINITROPHENOL	UG/KG	26000 U
4-NITROPHENOL	UG/KG	26000 U
DIBENZOFURAN	UG/KG	11000 U
2,4-DINITROTOLUENE	UG/KG	11000 U
DIETHYL PHTHALATE	UG/KG	11000 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	11000 UJ
FLUORENE	UG/KG	11000 U
4-NITROANILINE	UG/KG	26000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	26000 U
N-NITRISODIPHENYLAMINE	UG/KG	11000 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	11000 U
HEXACHLOROBENZENE	UG/KG	11000 U
PENTACHLOROPHENOL	UG/KG	26000 U
PHENANTHRENE	UG/KG	11000 U
ANTHRACENE	UG/KG	11000 U
DI-N-BUTYL PHTHALATE	UG/KG	11000 U
FLUORANTHENE	UG/KG	11000 U
CARBAZOLE	UG/KG	11000 U
PYRENE	UG/KG	11000 U
BUTYL BENZYL PHTHALATE	UG/KG	11000 U
3,3-DICHLOROBENZIDINE	UG/KG	11000 U
BENZO(A)ANTHRACENE	UG/KG	11000 U
CHRYSENE	UG/KG	11000 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	11000 U
DI-N-OCTYL PHTHALATE	UG/KG	11000 U
BENZO(B)FLUORANTHENE	UG/KG	11000 U
BENZO(K)FLUORANTHENE	UG/KG	11000 U
BENZO(A)PYRENE	UG/KG	11000 U
INDENO(1,2,3-CD) PYRENE	UG/KG	11000 U
DIBENZ(A,H)ANTHRACENE	UG/KG	11000 U
BENZO(G,H,I)PERYLENE	UG/KG	11000 U

SITE 6
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

	Sample No:	6-GWTB-02	6-GWTB-03	6-GWTB-04	6-TB-07	6-GWTB-05	6-GWTB-06
	Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Date Sampled:	10/22/92	10/22/92	10/22/92	10/24/92	10/22/92	10/22/92
	Lab Id:	00582-38	00582-39	00582-40	00591-28	00589-19	00589-20
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	0.8 J	0.8 J	1.0	2.1	1.2 U	0.8 J
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	0.9 J	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-201A-ER-01	6-201A-ER-03	6-201B-ER-00	6-201B-ER-03	6-201C-ER-05	6-201C-ER-5
	Depth:	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK
	Date Sampled:	8/26/92	8/28/92	8/26/92	8/28/92	8/30/92	8/30/92
	Lab Id:	00439-23	00453-38	00439-25	00453-39	00466-02	00466-01
Parameter	Units						
ALUMINUM	UG/L	59 U	59 U	59 U	59 U	20.4 B	14 U
ANTIMONY	UG/L	49 U	49 U	49 U	49 U	14.5 JB	14 U
ARSENIC	UG/L	2 UJ	2 U	2 UJ	2 U	2 U	2 U
BARIUM	UG/L	21 U	21 U	21 U	21 U	0.44 JB	0.44 JB
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U	0.3 U	0.3 U
CADMIUM	UG/L	3 U	3 U	3 U	3 U	1.9 U	1.9 U
CALCIUM	UG/L	1060 B	226 B	129 B	60.2 B	91.6 B	62 B
CHROMIUM	UG/L	5 UJ	5 U	5 UJ	5 U	3.6 U	3.6 U
COBALT	UG/L	6 U	6 U	6 U	6 U	2 U	2 U
COPPER	UG/L	4 U	4 U	4 U	4 U	1.9 U	1.9 U
CYANIDE	UG/L						
IRON	UG/L	113	81.5 B	36.9 B	22.2 B	105	17 B
LEAD	UG/L	9.6	1 UJ	5.2	1 UJ	1 UJ	1.4 JB
MAGNESIUM	UG/L	40 U	40 U	40 U	40 U	22.5 B	13.1 B
MANGANESE	UG/L	1.8 JB	1.4 JB	1.8 JB	1 U	2.6 B	0.6 U
MERCURY	UG/L	0.2 U	0.05 B	0.2 U	0.05 B	0.04 U	0.04 U
NICKEL	UG/L	17 U	17 U	17 U	17 U	7.9 U	7.9 U
POTASSIUM	UG/L	383 U	383 U	383 U	383 U	64 U	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	10 U	10 U	10 U	10 U	3.5 JB	2 U
SODIUM	UG/L	259 JB	226 JB	198 JB	281 JB	97 JB	164 JB
THALLIUM	UG/L	2 U	2 UJ	2 U	2 UJ	2 U	2 U
VANADIUM	UG/L	5 U	5 U	5 U	5 U	1.8 U	1.8 U
ZINC	UG/L	4.4 B	4 U	4 U	4 U	4.4 B	4.1 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-201E-ER-13	6-201E-ER11	6-201S-ER-15	6-201S-ER-19	6-203-DDT-ER-09	6-203-ER10
	Depth:	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLNK	RINS BLANK
	Date Sampled:	9/13/92	9/12/92	9/15/92	9/24/92	9/9/92	9/11/92
	Lab Id:	00509-01	00506-01	00517-01	00536-31	00497-08	00506-05
Parameter	Units						
ALUMINUM	UG/L	68 B	30.4 B	42.7 B	59 U	43.1 B	14 U
ANTIMONY	UG/L	49 UJ	14 U	14 U	14 UJ	14 UJ	14 U
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	21 U	0.75 JB	1.2 JB	0.76 JB	0.51 JB	0.53 JB
BERYLLIUM	UG/L	1 U	0.3 U	0.37 B	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	130 B	118 B	164 B	203 B	148 B	83.9 B
CHROMIUM	UG/L	12	3.6 U	5 B	3.6 UJ	3.6 U	3.6 U
COBALT	UG/L	6 U	2 UJ	2 U	2 U	2 U	2 UJ
COPPER	UG/L	4 U	1.9 JB	1.9 U	3.5 JB	2 JB	1.9 U
CYANIDE	UG/L						
IRON	UG/L	235	237	27 B	54.1 JB	79.2 B	48.4 B
LEAD	UG/L	1.5 B	5	1 UJ	1 U	1 U	3.4
MAGNESIUM	UG/L	40 U	19.8 B	25.8 B	32.5 B	28.5 B	15.4 B
MANGANESE	UG/L	2 B	4.9 B	1.2 B	1.2 JB	0.6 U	0.6 U
MERCURY	UG/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
NICKEL	UG/L	17 U	7.9 U	7.9 UJ	7.9 U	7.9 U	7.9 U
POTASSIUM	UG/L	383 U	64 U	64 U	64 U	64 U	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	10 U	3.3 JB	4.7 JB	3.7 JB	2.6 JB	2 U
SODIUM	UG/L	202 JB	199 JB	362 JB	201 JB	323 JB	237 JB
THALLIUM	UG/L	2 U	2 U	2 UJ	2 U	2 U	2 U
VANADIUM	UG/L	5 JB	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
ZINC	UG/L	4 U	5.5 B	6 B	4.1 JB	16.8 B	4.3 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-2030-ER-13	6-2030SA-ER-21	6-2030SA-ER-23	6-2030SA-ER-25	6-2030SA-ER-27	6-2030SA-ER-27
	Depth:	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK
	Date Sampled:	9/14/92	10/6/92	10/09/92	10/11/92	10/20/92	10/26/92
	Lab Id:	00509-05	00564-09	00570-09	00570-27	00582-13	00593-24
Parameter	Units						
ALUMINUM	UG/L	97 B	22.2 B	15.6 B	20.6 B	34.4 B	14 U
ANTIMONY	UG/L	49 UJ	14 UJ	14 U	14 U	14 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	2 UJ	3 UJ	3 U	3 U
BARIUM	UG/L	21 U	0.76 JB	0.57 JB	0.68 JB	1 JB	1.2 JB
BERYLLIUM	UG/L	1 U	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	3 JB	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ
CALCIUM	UG/L	114 B	82.6 B	109 B	152 B	112 B	89 B
CHROMIUM	UG/L	8 B	3.6 U	3.6 U	3.6 U	3.6 UJ	3.6 U
COBALT	UG/L	6 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
COPPER	UG/L	4 B	1.9 U	15.3 JB	1.9 U	2.5 JB	2.4 JB
CYANIDE	UG/L						
IRON	UG/L	22 B	12.3 B	10.6 B	412	20.5 B	9.2 UJ
LEAD	UG/L	1.6 B	1 U	36.6	1 U	1 U	1 U
MAGNESIUM	UG/L	58 B	12.2 U	12.2 U	15 B	35.3 B	15.5 B
MANGANESE	UG/L	1 B	0.6 UJ	0.6 U	5.6 B	0.6 U	0.6 UJ
MERCURY	UG/L	0.04 U	0.04 U	0.05 UJ	0.05 UJ	0.04 U	0.04 U
NICKEL	UG/L	24 JB	7.9 UJ	7.9 U	7.9 UJ	9.7 JB	7.9 UJ
POTASSIUM	UG/L	383 U	64 UJ	64 U	64 U	64 U	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	10 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	244 JB	116 JB	281 JB	279 JB	163 JB	169 JB
THALLIUM	UG/L	2 U	2 U	2 UJ	2 U	2 UJ	2 UJ
VANADIUM	UG/L	5 JB	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	4 U	5.4 B	5.6 B	5 B	4.2 B	2.3 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-203DDT-ER-6	6-203DDT-FB-01	6-203OSA-EB-08	6-203PCB-ER-07	6-203PCB-FB-01	6-BH-ER-07
	Depth:	RINS BLANK	FLD BLANK	RINS BLNK	RINS BLANK	FLD BLANK	RINS BLANK
	Date Sampled:	9/1/92	9/2/92	9/9/92	9/1/92	9/2/92	8/28/92
	Lab Id:	00485-01	00485-03	00497-05	00485-27	00485-29	00454-01
Parameter	Units						
ALUMINUM	UG/L	39.6 B	75.4 B	47.7 B	53 B	120 B	154 JB
ANTIMONY	UG/L	14 U	14 U	14 UJ	14 U	14 U	49 UJ
ARSENIC	UG/L	3 UJ	3 UJ	3 U	3 UJ	3 UJ	3 UJ
BARIUM	UG/L	0.86 JB	0.79 JB	0.59 JB	1.3 JB	5.7 JB	21 U
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	5 J
CADMIUM	UG/L	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	3 U
CALCIUM	UG/L	118 B	88.9 B	140 B	116 B	26000	100 B
CHROMIUM	UG/L	3.6 U	3.6 U	3.6 U	5.2 B	3.6 U	5 U
COBALT	UG/L	2 U	2 U	2 U	2 U	2 U	6 U
COPPER	UG/L	2.7 JB	30.5 J	1.9 U	3.6 JB	2.2 JB	5 JB
CYANIDE	UG/L						10 U
IRON	UG/L	41.6 B	156	25.7 B	106	33.7 B	34 B
LEAD	UG/L	1 U	1 U	1 U	1 U	1 U	1 UJ
MAGNESIUM	UG/L	33.1 B	24.4 B	38.8 B	26.1 B	1940 B	40 U
MANGANESE	UG/L	1.3 JB	2.3 JB	0.67 JB	0.8 JB	1.1 JB	1 UJ
MERCURY	UG/L	0.05 B	0.05 B	0.04 U	0.07 B	0.06 B	0.05 U
NICKEL	UG/L	7.9 U	7.9 U	7.9 U	7.9 U	7.9 U	17 U
POTASSIUM	UG/L	64 U	64 U	64 U	82.5 B	1210 B	472 JB
SELENIUM	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 UJ	5 U
SILVER	UG/L	2 U	3.5 JB	2 U	2.2 JB	2 U	10 UJ
SODIUM	UG/L	248 JB	136 JB	603 JB	251 JB	6680	176 JB
THALLIUM	UG/L	2 U	2 U	2 UJ	2 U	2 U	2 UJ
VANADIUM	UG/L	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	5 JB
ZINC	UG/L	5.8 B	13.3 B	14.4 B	8.6 B	8.6 B	7 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-BH-SW-ER-06	6-ER-17	6-ER-23	6-ER-25	6-ER-27	6-GW-ER-01
	Depth:	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK
	Date Sampled:	8/26/92	9/24/92	10/6/92	10/11/92	10/14/92	10/21/92
	Lab Id:	00445-15	00544-02	00564-08	00570-12	00570-37	00582-16
Parameter	Units						
ALUMINUM	UG/L	14 U	122 B	22.2 B	22 B	15.1 B	14 U
ANTIMONY	UG/L	14 U	49 UJ	20.2 JB	14 U	14 U	14 UJ
ARSENIC	UG/L	2 U	3 U	3 U	2 U	3 UJ	3 U
BARIUM	UG/L	1.5 JB	21 U	0.63 JB	0.68 JB	0.57 JB	1 JB
BERYLLIUM	UG/L	0.3 U	1 JB	0.3 UJ	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 U	4 JB	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ
CALCIUM	UG/L	115 B	87 B	104 B	97 B	97.4 B	105 B
CHROMIUM	UG/L	3.6 U	5 U	3.6 U	3.6 U	3.6 U	3.6 UJ
COBALT	UG/L	2 U	6 U	2 UJ	2 B	2 UJ	2 UJ
COPPER	UG/L	2.8 JB	9 JB	3.2 JB	1.9 U	1.9 U	16 JB
CYANIDE	UG/L	10 UJ					10 U
IRON	UG/L	21.8 B	10 U	78.9 B	14.2 B	40 B	17.8 B
LEAD	UG/L	1 U	1 UJ	1 U	1 U	4.3	1.8 B
MAGNESIUM	UG/L	31.1 B	40 B	22.9 B	21.5 B	12.2 U	31.3 B
MANGANESE	UG/L	0.65 B	2 JB	0.6 UJ	0.6 U	0.6 U	0.6 U
MERCURY	UG/L	0.06 B	0.04 U	0.04 U	0.05 UJ	0.05 UJ	0.05 U
NICKEL	UG/L	7.9 U	21 JB	7.9 UJ	7.9 U	7.9 UJ	7.9 U
POTASSIUM	UG/L	64 U	533 JB	64 UJ	64 U	64 U	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	4.9 JB	10 U	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	264 JB	282 JB	207 JB	248 JB	178 JB	160 JB
THALLIUM	UG/L	2 U	2 U	2 U	2 UJ	2 U	2 U
VANADIUM	UG/L	1.8 U	5 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	8.1 B	8 JB	12.3 B	8.8 B	5.2 B	10.5 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

Sample No:		6-GW-ER-03	6-GW-ER-DW-01	6-GW-ER-DWD-01	6-GW-ERD-01	6-GW-ERD-03	6-GW-FB-DW-01
Depth:		RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	RINS BLANK	FLD BLANK
Date Sampled:		10/23/92	11/3/92	11/3/92	10/21/92	10/23/92	11/4/92
Lab Id:		00591-08	00603-01	00603-02	00582-17	00591-09	00603-05
Parameter	Units						
ALUMINUM	UG/L	34.1 B	14 U	14 U	30.1 B	26.5 B	28.8 B
ANTIMONY	UG/L	30.4 JB	14 UJ	14 UJ	14 UJ	18.6 JB	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	0.6 JB	0.77 JB	0.64 JB	2 JB	1.5 JB	0.64 JB
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ
CALCIUM	UG/L	89.4 B	99.9 B	124 B	247 B	128 B	105 B
CHROMIUM	UG/L	3.6 U	3.6 UJ	3.6 UJ	4.9 B	3.6 U	3.6 UJ
COBALT	UG/L	2 U	2 U	2 U	2 UJ	2 U	2 U
COPPER	UG/L	1.9 U	1.9 UJ	1.9 UJ	7.1 JB	3.5 JB	1.9 UJ
CYANIDE	UG/L	10 U	10 UJ				10 UJ
IRON	UG/L	24.8 B	24.4 B	48.2 B	106	30.8 B	31.5 B
LEAD	UG/L	1 U	1 U	1 U	1 U	1 U	1.4 B
MAGNESIUM	UG/L	12.2 U	16.2 B	28.6 B	71.3 B	27.6 B	22.1 B
MANGANESE	UG/L	0.6 U	0.6 U	0.6 U	8.8 B	0.6 U	0.6 U
MERCURY	UG/L	0.06 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
NICKEL	UG/L	7.9 UJ	7.9 U	7.9 U	15.3 JB	7.9 UJ	13.9 JB
POTASSIUM	UG/L	64 U	64.4 B	80.6 B	159 B	110 JB	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	155 JB	173 JB	280 JB	456 JB	219 JB	131 JB
THALLIUM	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
VANADIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	1.9 B	6 B	6.6 B	34.3	6.9 B	5 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-GW-FB-DWD-01	6-GWFB-01	6-GWFBD-01	6-RV2-ER-05	6-RV4-ER-04	6-WC09-ER-03
	Depth:	FLD BLANK	FLD BLANK	FLD BLANK	RINS BLANK	RINS BLANK	RINS BLANK
	Date Sampled:	11/4/92	10/24/92	10/24/92	8/25/92	8/24/92	8/23/92
	Lab Id:	00603-06	00593-05	00593-06	00439-12	00437-07	00429-25
Parameter	Units						
ALUMINUM	UG/L	14 U	14 U	14 U	59 U	20.2 B	14 UJ
ANTIMONY	UG/L	14 UJ	14 UJ	14 UJ	49 U	14 U	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	2 U	3 U	3 U
BARIUM	UG/L	0.77 JB	1 JB	4.8 JB	21 U	0.4 U	5.6 JB
BERYLLIUM	UG/L	0.3 U	0.3 U	3.5 B	1 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 UJ	1.9 UJ	4 B	3 U	1.9 U	1.9 U
CALCIUM	UG/L	71.7 B	83.6 B	110 B	11500	104 B	10700 J
CHROMIUM	UG/L	3.6 UJ	3.6 U	3.6 U	5 U	4.9 B	3.6 UJ
COBALT	UG/L	2 U	2.6 B	2 U	6 U	2 U	2 U
COPPER	UG/L	1.9 UJ	2.1 JB	4.9 JB	81	2.8 B	80.6 J
CYANIDE	UG/L		10 U		10 U	10 U	10 U
IRON	UG/L	17.1 B	14.6 JB	9.2 UJ	39.4 U	9.2 U	54.6 B
LEAD	UG/L	1 U	1 U	1 UJ	3.4	1 U	1.8 B
MAGNESIUM	UG/L	16.9 B	16.2 B	43.9 JB	1790 B	20.5 B	1960 B
MANGANESE	UG/L	0.6 U	0.6 UJ	1.2 B	1.4 JB	0.6 U	1.7 B
MERCURY	UG/L	0.05 U	0.05 U	0.04 U	0.2 U	0.04 U	0.33
NICKEL	UG/L	9.5 JB	7.9 UJ	7.9 UJ	17 U	7.9 U	279
POTASSIUM	UG/L	64.4 B	64 U	150 JB	1210 B	64 U	4700 B
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 UJ
SILVER	UG/L	2 UJ	2 UJ	2 UJ	10 U	3.2 B	2 B
SODIUM	UG/L	206 JB	222 JB	238 JB	28800	322 JB	29600
THALLIUM	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 U	2 UJ
VANADIUM	UG/L	1.8 UJ	1.8 UJ	2.2 B	5 U	1.8 U	1.8 U
ZINC	UG/L	3.8 B	8.8 B	5.6 B	12.8 UJ	1.9 B	19.6 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-WC10-ER-02	9-AST-ER-15	9-ER-19	9-FB-02	9-GW-ERD-05	9-GWER-05
	Depth:	RINS BLANK	RINS BLANK	RINS BLANK	FLD BLANK	RINS BLANK	RINS BLANK
	Date Sampled:	8/22/92	9/16/92	9/26/92	9/16/92	10/25/92	10/25/92
	Lab Id:	00426-01	00517-04	00544-17	00517-16	00593-26	00593-25
Parameter	Units						
ALUMINUM	UG/L	59 U	29.6 B	109 B	26.2 B	35.1 B	14 U
ANTIMONY	UG/L	49 U	14 U	49 UJ	14 U	14 UJ	14 UJ
ARSENIC	UG/L	2 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	21 U	0.85 JB	21 U	0.59 JB	1.3 JB	1.4 JB
BERYLLIUM	UG/L	1 U	0.3 UJ	1 JB	0.3 UJ	0.46 JB	0.3 U
CADMIUM	UG/L	3 U	1.9 U	6 J	1.9 U	2 B	1.9 UJ
CALCIUM	UG/L	98 B	150 B	47 B	97.2 B	489 B	93.5 B
CHROMIUM	UG/L	5 U	3.6 U	5 U	3.6 U	3.6 U	3.6 U
COBALT	UG/L	6 U	2 U	6 U	2 U	2 U	2 UJ
COPPER	UG/L	4 JB	1.9 U	7 JB	1.9 U	3 JB	3 JB
CYANIDE	UG/L	10 U					10 U
IRON	UG/L	29 B	46.2 B	10 B	26.4 B	28.2 B	23.3 JB
LEAD	UG/L	1 U	1 U	1 U	1 U	2.4 JB	1 U
MAGNESIUM	UG/L	40 U	15.3 B	52 B	12.2 U	32.4 JB	26.3 B
MANGANESE	UG/L	1 JB	1.7 B	3 JB	1.2 B	0.6 UJ	0.6 UJ
MERCURY	UG/L	0.2 U	0.05 B	0.04 U	0.05 B	0.04 U	0.05 U
NICKEL	UG/L	17 U	7.9 UJ	24 JB	7.9 UJ	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	383 U	64 U	578 JB	64 U	88.1 JB	64 U
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	10 U	4.8 JB	10 U	4.8 JB	2 UJ	2 UJ
SODIUM	UG/L	226 JB	349 JB	188 JB	275 JB	215 JB	196 JB
THALLIUM	UG/L	2 U	2 UJ	2 U	2 U	2 UJ	2 UJ
VANADIUM	UG/L	8 JB	1.8 U	5 U	1.8 U	1.8 UJ	1.8 UJ
ZINC	UG/L	4 U	3.1 B	4 JB	4.2 B	15 B	3.9 B

SITE 6 & 9
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	9-TPO-ER-17
	Depth:	RINS BLANK
	Date Sampled:	9/22/92
	Lab Id:	00536-05
Parameter	Units	
ALUMINUM	UG/L	18.3 B
ANTIMONY	UG/L	14 UJ
ARSENIC	UG/L	3 U
BARIUM	UG/L	0.66 JB
BERYLLIUM	UG/L	0.3 U
CADMIUM	UG/L	1.9 U
CALCIUM	UG/L	87.7 B
CHROMIUM	UG/L	3.6 U
COBALT	UG/L	2 U
COPPER	UG/L	1.9 U
CYANIDE	UG/L	
IRON	UG/L	25 B
LEAD	UG/L	1 U
MAGNESIUM	UG/L	17.5 B
MANGANESE	UG/L	0.6 U
MERCURY	UG/L	0.04 U
NICKEL	UG/L	7.9 U
POTASSIUM	UG/L	64 U
SELENIUM	UG/L	5 U
SILVER	UG/L	2 JB
SODIUM	UG/L	208 JB
THALLIUM	UG/L	2 UJ
VANADIUM	UG/L	1.8 U
ZINC	UG/L	2.6 B

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
VOLATILE ORGANICS

Sample No:		6-ER2-04	6-TB-35	6-203-FB2-01	6-TB-34	6-ER2-07	6-ER2-09
Depth:		RINSE BLANK	TRIP BLANK	FIELD BLANK	TRIP BLANK	RINSE BLANK	RINSE BLANK
Date sampled:		3/6/93	3/8/93	3/6/93	3/6/93	3/20/93	3//23/93
Lab Id:		930107-03	930107-07	930095-38	930095-41	930141-01	930150-01
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.7	1.8	5.0	7.2
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	3.0	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
VOLATILE ORGANICS

Parameter	Units	Sample No: 6-ER2-10 RINSE BLANK 3/24/93 930150-02	6-TB-42 TRIP BLANK 3/23/93 930150-12	6-FB2-03 FIELD BLANK 3/18/93 930136-01	6-ER2-05 RINSE BLANK 3/19/93 930136-03	6-TB-36 TRIP BLANK 3/19/93 930136-05	6-ER2-06 RINSE BLANK 3/19/93 930136-19
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	7.8	8.1	1.0 U	7.4	1.0 U	7.3
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
VOLATILE ORGANICS

	Sample No:	6-TB-43	6-ER2-12	6-TB-46	9-ER2-01	6-TB-38	6-TB-39
	Depth:	TRIP BLANK	RINSE BLANK	TRIP BLANK	RINSE BLANK	TRIP BLANK	TRIP BLANK
	Date sampled:	3/31/93	4/6/93	4/6/93	3/9/93	3/20/93	3/22/93
	Lab Id:	930170-04	930170-14	930170-16	930115-03	930136-26	930141-26
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.7	1.7	1.1	1.2	1.0 UJ	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
VOLATILE ORGANICS

Sample No:		6-ER2-08	6-TB-41	9-TB2-05	9-TB2-04	9-TB2-03	9-TB2-01
Depth:		RINSE BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date sampled:		3/22/93	3/23/93	3/9/93	3/9/93	3/9/93	3/8/93
Lab Id:		930141-29	930141-40	930115-30	930115-29	930115-28	930115-26
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.6	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030-FB2-01	6-ER2-01	6-ER2-02	6-ER2-03	6-ER2-04	6-ER2-05
Depth:		FIELD BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		3/6/93	3/3/93	3/4/93	3/5/93	3/6/93	3/19/93
Lab Id:		930095-38	930095-06	930095-28	930095-37	930107-03	930136-03
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
BETA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
DELTA-BHC	UG/L	0.05 UJ				0.05 U	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ				0.05 U	0.05 U
HEPTACHLOR	UG/L	0.05 UJ				0.05 U	0.05 U
ALDRIN	UG/L	0.05 UJ				0.05 U	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ				0.05 U	0.05 U
ENDOSULFAN I	UG/L	0.05 UJ				0.05 U	0.05 U
DIELDRIN	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDE	UG/L	0.1 UJ				0.1 U	0.1 U
ENDRIN	UG/L	0.1 UJ				0.1 U	0.1 U
ENDOSULFAN II	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDD	UG/L	0.1 UJ				0.1 U	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 UJ				0.1 U	0.1 U
4,4'-DDT	UG/L	0.1 UJ				0.1 U	0.1 U
METHOXYCHLOR	UG/L	0.5 UJ				0.5 U	0.5 U
ENDRIN KETONE	UG/L	0.1 UJ				0.1 U	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 UJ				0.1 U	0.1 U
ALPHA CHLORDANE	UG/L	0.05 UJ				0.05 U	0.05 U
GAMMA CHLORDANE	UG/L	0.05 UJ				0.05 U	0.05 U
TOXAPHENE	UG/L	5 UJ				5 U	5 U
PCB-1016	UG/L	1 UJ				1 U	1 U
PCB-1221	UG/L	2 UJ				2 U	2 U
PCB-1232	UG/L	1 UJ				1 U	1 U
PCB-1242	UG/L	1 UJ				1 U	1 U
PCB-1248	UG/L	1 UJ				1 U	1 U
PCB-1254	UG/L	1 UJ				1 U	1 U
PCB-1260	UG/L	1 UJ				1 U	1 U
VOLATILES							
CHLOROMETHANE	UG/L		10 U	10 U	10 U		
BROMOMETHANE	UG/L		10 UJ	10 U	10 U		
VINYL CHLORIDE	UG/L		10 U	10 U	10 U		
CHLOROETHANE	UG/L		10 U	10 U	10 U		
METHYLENE CHLORIDE	UG/L		10 U	10 U	10 U		
ACETONE	UG/L		8 J	10 U	59		
CARBON DISULFIDE	UG/L		10 U	10 U	10 U		
1,1-DICHLOROETHENE	UG/L		10 U	10 U	10 U		
1,1-DICHLOROETHANE	UG/L		10 U	10 U	10 U		
1,2-DICHLOROETHENE	UG/L		10 U	10 U	10 U		
CHLOROFORM	UG/L		10 U	10 U	10 U		
1,2-DICHLOROETHANE	UG/L		10 U	10 U	10 U		
2-BUTANONE	UG/L		10 U	10 U	10 U		

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030-FB2-01	6-ER2-01	6-ER2-02	6-ER2-03	6-ER2-04	6-ER2-05
Depth:		FIELD BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		3/6/93	3/3/93	3/4/93	3/5/93	3/6/93	3/19/93
Lab Id:		930095-38	930095-06	930095-28	930095-37	930107-03	930136-03
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L		10 U	10 U	10 U		
CARBON TETRACHLORIDE	UG/L		10 U	10 U	10 U		
BROMODICHLOROMETHANE	UG/L		10 U	10 U	10 U		
1,2-DICHLOROPROPANE	UG/L		10 U	10 U	10 U		
CIS-1,3-DICHLOROPROPENE	UG/L		10 U	10 U	10 U		
TRICHLOROETHENE	UG/L		10 U	10 U	10 U		
DIBROMOCHLOROMETHANE	UG/L		10 U	10 U	10 U		
1,1,2-TRICHLOROETHANE	UG/L		10 U	10 U	10 U		
BENZENE	UG/L		10 U	10 U	10 U		
TRANS-1,3-DICHLOROPROPENE	UG/L		10 U	10 U	10 U		
BROMOFORM	UG/L		10 U	10 U	10 U		
4-METHYL-2-PENTANONE	UG/L		10 U	10 U	10 U		
2-HEXANONE	UG/L		10 U	10 U	10 U		
TETRACHLOROETHENE	UG/L		10 U	10 U	10 U		
1,1,2,2-TETRACHLOROETHANE	UG/L		10 U	10 U	10 U		
TOLUENE	UG/L		10 U	10 U	10 U		
CHLOROBENZENE	UG/L		10 U	10 U	10 U		
ETHYLBENZENE	UG/L		10 U	10 U	10 U		
STYRENE	UG/L		10 U	10 U	10 U		
TOTAL XYLENES	UG/L		10 U	10 U	10 U		
SEMIVOLATILES							
PHENOL	UG/L	10 U				10 UJ	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U				10 UJ	10 UJ
2-CHLOROPHENOL	UG/L	10 U				10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U				10 U	10 U
2-METHYLPHENOL	UG/L	10 U				10 UJ	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ				10 U	10 U
4-METHYLPHENOL	UG/L	10 U				10 U	10 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U				10 U	10 UJ
HEXACHLOROETHANE	UG/L	10 U				10 U	10 U
NITROBENZENE	UG/L	10 U				10 U	10 U
ISOPHORONE	UG/L	10 U				10 U	10 U
2-NITROPHENOL	UG/L	10 U				10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U				10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U				10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U				10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U				10 U	10 U
NAPHTHALENE	UG/L	10 U				10 U	10 U
4-CHLORANILINE	UG/L	10 U				10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U				10 U	10 U

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-2030-FB2-01	6-ER2-01	6-ER2-02	6-ER2-03	6-ER2-04	6-ER2-05
Depth:		FIELD BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
Date Sampled:		3/6/93	3/3/93	3/4/93	3/5/93	3/6/93	3/19/93
Lab Id:		930095-38	930095-06	930095-28	930095-37	930107-03	930136-03
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U				10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U				10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U				10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U				10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U				25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U				10 U	10 U
2-NITROANILINE	UG/L	25 U				25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U				10 U	10 U
ACENAPHTHYLENE	UG/L	10 U				10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U				10 U	10 U
3-NITROANILINE	UG/L	25 U				25 U	25 U
ACENAPHTHENE	UG/L	10 U				10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U				25 U	25 U
4-NITROPHENOL	UG/L	25 UJ				25 U	25 U
DIBENZOFURAN	UG/L	10 U				10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U				10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U				10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
FLUORENE	UG/L	10 U				10 U	10 U
4-NITROANILINE	UG/L	25 U				25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U				25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U				10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U				10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U				10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U				25 U	25 U
PHENANTHRENE	UG/L	10 U				10 U	10 U
ANTHRACENE	UG/L	10 U				10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U				10 U	10 U
FLUORANTHENE	UG/L	10 U				10 U	10 U
CARBAZOLE	UG/L	10 U				10 U	10 U
PYRENE	UG/L	10 U				10 UJ	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U				10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U				10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U				10 U	10 U
CHRYSENE	UG/L	10 U				10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	1 J				3 J	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ				10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ				10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ				10 U	10 U
BENZO(A)PYRENE	UG/L	10 UJ				10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ				10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ				10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UJ				10 U	10 U

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-FB2-03	6-FB2-04	6-TB-30	6-TB-31	6-TB-32	6-TB-33
Depth:		FIELD BLANK	SOIL FIELD BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		3/18/93	4/13/93	3/2/93	3/4/93	3/5/93	3/6/93
Lab Id:		930136-01	930209-01	930095-05	930095-16	930095-29	930095-40
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 U					
BETA-BHC	UG/L	0.05 U					
DELTA-BHC	UG/L	0.05 U					
GAMMA-BHC(LINDANE)	UG/L	0.05 U					
HEPTACHLOR	UG/L	0.05 U					
ALDRIN	UG/L	0.05 U					
HEPTACHLOR EPOXIDE	UG/L	0.05 U					
ENDOSULFAN I	UG/L	0.05 U					
DIELDRIN	UG/L	0.1 U					
4,4'-DDE	UG/L	0.1 U					
ENDRIN	UG/L	0.1 U					
ENDOSULFAN II	UG/L	0.1 U					
4,4'-DDD	UG/L	0.1 U					
ENDOSULFAN SULFATE	UG/L	0.1 U					
4,4'-DDT	UG/L	0.1 U					
METHOXYCHLOR	UG/L	0.5 U					
ENDRIN KETONE	UG/L	0.1 U					
ENDRIN ALDEHYDE	UG/L	0.1 U					
ALPHA CHLORDANE	UG/L	0.05 U					
GAMMA CHLORDANE	UG/L	0.05 U					
TOXAPHENE	UG/L	5 U					
PCB-1016	UG/L	1 U					
PCB-1221	UG/L	2 U					
PCB-1232	UG/L	1 U					
PCB-1242	UG/L	1 U					
PCB-1248	UG/L	1 U					
PCB-1254	UG/L	1 U					
PCB-1260	UG/L	1 U					
VOLATILES							
CHLOROMETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L		500 U	10 UJ	10 UJ	10 U	10 U
VINYL CHLORIDE	UG/L		500 U	10 UJ	10 U	10 U	10 U
CHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L		500 U	1 J	1 J	10 U	10 U
ACETONE	UG/L		500 U	10 U	10 U	10 U	11
CARBON DISULFIDE	UG/L		500 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L		500 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L		1300	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L		500 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L		500 U	10 U	10 U	10 U	10 U

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-FB2-03	6-FB2-04	6-TB-30	6-TB-31	6-TB-32	6-TB-33
Depth:		FIELD BLANK	SOIL FIELD BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		3/18/93	4/13/93	3/2/93	3/4/93	3/5/93	3/6/93
Lab Id:		930136-01	930209-01	930095-05	930095-16	930095-29	930095-40
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L		500 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L		500 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L		500 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L		4600	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
BENZENE	UG/L		500 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L		500 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L		500 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L		500 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L		500 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L		500 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L		500 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L		500 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L		500 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L		500 U	10 U	10 U	10 U	10 U
STYRENE	UG/L		500 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L		500 U	10 U	10 U	10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L	10 U					
BIS(2-CHLOROETHYL) ETHER	UG/L	10 UJ					
2-CHLOROPHENOL	UG/L	10 U					
1,3-DICHLOROBENZENE	UG/L	10 U					
1,4-DICHLOROBENZENE	UG/L	10 U					
1,2-DICHLOROBENZENE	UG/L	10 U					
2-METHYLPHENOL	UG/L	10 U					
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U					
4-METHYLPHENOL	UG/L	10 UJ					
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ					
HEXACHLOROETHANE	UG/L	10 U					
NITROBENZENE	UG/L	10 U					
ISOPHORONE	UG/L	10 U					
2-NITROPHENOL	UG/L	10 U					
2,4-DIMETHYLPHENOL	UG/L	10 U					
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U					
2,4-DICHLOROPHENOL	UG/L	10 U					
1,2,4-TRICHLOROBENZENE	UG/L	10 U					
NAPHTHALENE	UG/L	10 U					
4-CHLORANILINE	UG/L	10 U					
HEXACHLOROBUTADIENE	UG/L	10 U					

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-FB2-03	6-FB2-04	6-TB-30	6-TB-31	6-TB-32	6-TB-33
Depth:		FIELD BLANK	SOIL FIELD BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Date Sampled:		3/18/93	4/13/93	3/2/93	3/4/93	3/5/93	3/6/93
Lab Id:		930136-01	930209-01	930095-05	930095-16	930095-29	930095-40
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U					
2-METHYLNAPHTHALENE	UG/L	10 U					
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U					
2,4,6-TRICHLOROPHENOL	UG/L	10 U					
2,4,5-TRICHLOROPHENOL	UG/L	25 U					
2-CHLORONAPHTHALENE	UG/L	10 U					
2-NITROANILINE	UG/L	25 U					
DIMETHYL PHTHALATE	UG/L	10 U					
ACENAPHTHYLENE	UG/L	10 U					
2,6-DINITROTOLUENE	UG/L	10 U					
3-NITROANILINE	UG/L	25 U					
ACENAPHTHENE	UG/L	10 U					
2,4-DINITROPHENOL	UG/L	25 U					
4-NITROPHENOL	UG/L	25 U					
DIBENZOFURAN	UG/L	10 U					
2,4-DINITROTOLUENE	UG/L	10 U					
DIETHYL PHTHALATE	UG/L	10 U					
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U					
FLUORENE	UG/L	10 U					
4-NITROANILINE	UG/L	25 U					
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U					
N-NITRISODIPHENYLAMINE	UG/L	10 U					
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U					
HEXACHLOROBENZENE	UG/L	10 U					
PENTACHLOROPHENOL	UG/L	25 U					
PHENANTHRENE	UG/L	10 U					
ANTHRACENE	UG/L	10 U					
DI-N-BUTYL PHTHALATE	UG/L	10 U					
FLUORANTHENE	UG/L	10 U					
CARBAZOLE	UG/L	10 U					
PYRENE	UG/L	10 U					
BUTYL BENZYL PHTHALATE	UG/L	10 U					
3,3-DICHLOROBENZIDINE	UG/L	10 U					
BENZO(A)ANTHRACENE	UG/L	10 U					
CHRYSENE	UG/L	10 U					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U					
DI-N-OCTYL PHTHALATE	UG/L	10 U					
BENZO(B)FLUORANTHENE	UG/L	10 U					
BENZO(K)FLUORANTHENE	UG/L	10 U					
BENZO(A)PYRENE	UG/L	10 U					
INDENO(1,2,3-CD) PYRENE	UG/L	10 U					
DIBENZ(A,H)ANTHRACENE	UG/L	10 U					
BENZO(G,H,I)PERYLENE	UG/L	10 U					

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-TB-37	6-TB-44	6-TB-47	9-ER2-01	9-FB2-01	9-TB2-02
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK
Date Sampled:		3/19/93	3/31/93	4/13/93	3/9/93	3/8/93	3/8/93
Lab Id:		930136-06	930170-05	930209-02	930115-03	930115-05	930115-27
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/L				0.05 UJ		
BETA-BHC	UG/L				0.05 UJ		
DELTA-BHC	UG/L				0.05 UJ		
GAMMA-BHC(LINDANE)	UG/L				0.05 UJ		
HEPTACHLOR	UG/L				0.05 UJ		
ALDRIN	UG/L				0.05 UJ		
HEPTACHLOR EPOXIDE	UG/L				0.05 UJ		
ENDOSULFAN I	UG/L				0.05 UJ		
DIELDRIN	UG/L				0.1 UJ		
4,4'-DDE	UG/L				0.1 UJ		
ENDRIN	UG/L				0.1 UJ		
ENDOSULFAN II	UG/L				0.1 UJ		
4,4'-DDD	UG/L				0.1 UJ		
ENDOSULFAN SULFATE	UG/L				0.1 UJ		
4,4'-DDT	UG/L				0.1 UJ		
METHOXYCHLOR	UG/L				0.5 UJ		
ENDRIN KETONE	UG/L				0.1 UJ		
ENDRIN ALDEHYDE	UG/L				0.1 UJ		
ALPHA CHLORDANE	UG/L				0.05 UJ		
GAMMA CHLORDANE	UG/L				0.05 UJ		
TOXAPHENE	UG/L				5 UJ		
PCB-1016	UG/L				1 UJ		
PCB-1221	UG/L				2 UJ		
PCB-1232	UG/L				1 UJ		
PCB-1242	UG/L				1 UJ		
PCB-1248	UG/L				1 UJ		
PCB-1254	UG/L				1 UJ		
PCB-1260	UG/L				1 UJ		
VOLATILES							
CHLOROMETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U		10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	2 J	3 J		10 U	10 U
ACETONE	UG/L	10 U	16	10 U		10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U		10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U		10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U		10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U		7 J	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U		10 U	10 U

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:		6-TB-37	6-TB-44	6-TB-47	9-ER2-01	9-FB2-01	9-TB2-02
Depth:		TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK
Date Sampled:		3/19/93	3/31/93	4/13/93	3/9/93	3/8/93	3/8/93
Lab Id:		930136-06	930170-05	930209-02	930115-03	930115-05	930115-27
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U		10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U		6 J	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U		10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U		10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U		10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U		5 J	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U		10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U		10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U		10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U		10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U		10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U		10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U		10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U		10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U		10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U		10 U	10 U
SEMIVOLATILES							
PHENOL	UG/L				10 U		
BIS(2-CHLOROETHYL) ETHER	UG/L				10 U		
2-CHLOROPHENOL	UG/L				10 U		
1,3-DICHLOROBENZENE	UG/L				10 U		
1,4-DICHLOROBENZENE	UG/L				10 U		
1,2-DICHLOROBENZENE	UG/L				10 U		
2-METHYLPHENOL	UG/L				10 U		
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L				10 UJ		
4-METHYLPHENOL	UG/L				10 U		
N-NITROSODI-N-PROPYLAMINE	UG/L				10 U		
HEXACHLOROETHANE	UG/L				10 U		
NITROBENZENE	UG/L				10 U		
ISOPHORONE	UG/L				10 U		
2-NITROPHENOL	UG/L				10 U		
2,4-DIMETHYLPHENOL	UG/L				10 U		
BIS(2-CHLOROETHOXY) METHANE	UG/L				10 U		
2,4-DICHLOROPHENOL	UG/L				10 U		
1,2,4-TRICHLOROBENZENE	UG/L				10 U		
NAPHTHALENE	UG/L				10 U		
4-CHLORANILINE	UG/L				10 U		
HEXACHLOROBUTADIENE	UG/L				10 U		

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-TB-37	6-TB-44	6-TB-47	9-ER2-01	9-FB2-01	9-TB2-02
Depth:	TRIP BLANK	TRIP BLANK	TRIP BLANK	RINSE BLANK	FIELD BLANK	TRIP BLANK
Date Sampled:	3/19/93	3/31/93	4/13/93	3/9/93	3/8/93	3/8/93
Lab Id:	930136-06	930170-05	930209-02	930115-03	930115-05	930115-27
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L			10 U		
2-METHYLNAPHTHALENE	UG/L			10 U		
HEXACHLOROCYCLOPENTADIENE	UG/L			10 U		
2,4,6-TRICHLOROPHENOL	UG/L			10 U		
2,4,5-TRICHLOROPHENOL	UG/L			25 U		
2-CHLORONAPHTHALENE	UG/L			10 U		
2-NITROANILINE	UG/L			25 U		
DIMETHYL PHTHALATE	UG/L			10 U		
ACENAPHTHYLENE	UG/L			10 U		
2,6-DINITROTOLUENE	UG/L			10 U		
3-NITROANILINE	UG/L			25 U		
ACENAPHTHENE	UG/L			10 U		
2,4-DINITROPHENOL	UG/L			25 U		
4-NITROPHENOL	UG/L			25 UJ		
DIBENZOFURAN	UG/L			10 U		
2,4-DINITROTOLUENE	UG/L			10 U		
DIETHYL PHTHALATE	UG/L			10 U		
4-CHLOROPHENYL PHENYL ETHER	UG/L			10 U		
FLUORENE	UG/L			10 U		
4-NITROANILINE	UG/L			25 U		
4,6-DINITRO-2-METHYLPHENOL	UG/L			25 U		
N-NITRISODIPHENYLAMINE	UG/L			10 U		
4-BROMOPHENYL PHENYL ETHER	UG/L			10 U		
HEXACHLOROBENZENE	UG/L			10 U		
PENTACHLOROPHENOL	UG/L			25 U		
PHENANTHRENE	UG/L			10 U		
ANTHRACENE	UG/L			10 U		
DI-N-BUTYL PHTHALATE	UG/L			10 U		
FLUORANTHENE	UG/L			10 U		
CARBAZOLE	UG/L			10 U		
PYRENE	UG/L			10 U		
BUTYL BENZYL PHTHALATE	UG/L			10 U		
3,3-DICHLOROBENZIDINE	UG/L			10 U		
BENZO(A)ANTHRACENE	UG/L			10 U		
CHRYSENE	UG/L			10 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L			10 U		
DI-N-OCTYL PHTHALATE	UG/L			10 U		
BENZO(B)FLUORANTHENE	UG/L			10 U		
BENZO(K)FLUORANTHENE	UG/L			10 U		
BENZO(A)PYRENE	UG/L			10 U		
INDENO(1,2,3-CD) PYRENE	UG/L			10 U		
DIBENZ(A,H)ANTHRACENE	UG/L			10 U		
BENZO(G,H,I)PERYLENE	UG/L			10 U		

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Sample No: / Depth: / Date Sampled: / Lab Id:							
PESTICIDE/PCBS							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
ALDRIN	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
ENDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	ND	ND		0/5
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/5
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/5
TOXAPHENE	UG/L	5 UJ	5 UJ	ND	ND		0/5
PCB-1016	UG/L	1 UJ	1 UJ	ND	ND		0/5
PCB-1221	UG/L	2 UJ	2 UJ	ND	ND		0/5
PCB-1232	UG/L	1 UJ	1 UJ	ND	ND		0/5
PCB-1242	UG/L	1 UJ	1 UJ	ND	ND		0/5
PCB-1248	UG/L	1 UJ	1 UJ	ND	ND		0/5
PCB-1254	UG/L	1 UJ	1 UJ	ND	ND		0/5
PCB-1260	UG/L	1 UJ	1 UJ	ND	ND		0/5
VOLATILES							
CHLOROMETHANE	UG/L	10 U	500 U	ND	ND		0/13
BROMOMETHANE	UG/L	10 UJ	500 U	ND	ND		0/13
VINYL CHLORIDE	UG/L	10 U	500 U	ND	ND		0/13
CHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
METHYLENE CHLORIDE	UG/L	10 U	500 U	1 J	3 J	6-TB-47	4/13
ACETONE	UG/L	10 U	500 U	8 J	59	6-ER2-03	4/13
CARBON DISULFIDE	UG/L	10 U	500 U	ND	ND		0/13
1,1-DICHLOROETHENE	UG/L	10 U	500 U	ND	ND		0/13
1,1-DICHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
1,2-DICHLOROETHENE	UG/L	10 U	10 U	1300	1300	6-FB2-04	1/13
CHLOROFORM	UG/L	10 U	500 U	7 J	7 J	9-FB2-01	1/13
1,2-DICHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
2-BUTANONE	UG/L	10 U	500 U	ND	ND		0/13

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No: / Depth: / Date Sampled: / Lab Id:		MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
VOLATILES Cont.							
1,1,1-TRICHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
CARBON TETRACHLORIDE	UG/L	10 U	500 U	ND	ND		0/13
BROMODICHLOROMETHANE	UG/L	10 U	500 U	6 J	6 J	9-FB2-01	1/13
1,2-DICHLOROPROPANE	UG/L	10 U	500 U	ND	ND		0/13
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	500 U	ND	ND		0/13
TRICHLOROETHENE	UG/L	10 U	10 U	4600	4600	6-FB2-04	1/13
DIBROMOCHLOROMETHANE	UG/L	10 U	500 U	5 J	5 J	9-FB2-01	1/13
1,1,2-TRICHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
BENZENE	UG/L	10 U	500 U	ND	ND		0/13
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	500 U	ND	ND		0/13
BROMOFORM	UG/L	10 U	500 U	ND	ND		0/13
4-METHYL-2-PENTANONE	UG/L	10 U	500 U	ND	ND		0/13
2-HEXANONE	UG/L	10 U	500 U	ND	ND		0/13
TETRACHLOROETHENE	UG/L	10 U	500 U	ND	ND		0/13
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	500 U	ND	ND		0/13
TOLUENE	UG/L	10 U	500 U	ND	ND		0/13
CHLOROBENZENE	UG/L	10 U	500 U	ND	ND		0/13
ETHYLBENZENE	UG/L	10 U	500 U	ND	ND		0/13
STYRENE	UG/L	10 U	500 U	ND	ND		0/13
TOTAL XYLENES	UG/L	10 U	500 U	ND	ND		0/13
SEMIVOLATILES							
PHENOL	UG/L	10 U	10 U	ND	ND		0/5
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	ND	ND		0/5
2-CHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/5
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
2-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/5
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ	10 UJ	ND	ND		0/5
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/5
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND		0/5
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/5
NITROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
ISOPHORONE	UG/L	10 U	10 U	ND	ND		0/5
2-NITROPHENOL	UG/L	10 U	10 U	ND	ND		0/5
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/5
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	ND	ND		0/5
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/5
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/5
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/5
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	ND	ND		0/5

PHASE II
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No: / Depth: / Date Sampled: / Lab Id: / Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/5
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/5
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/5
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/5
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/5
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/5
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/5
DIMETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/5
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/5
2,6-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/5
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/5
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/5
2,4-DINITROPHENOL	UG/L	25 U	25 U	ND	ND		0/5
4-NITROPHENOL	UG/L	25 UJ	25 UJ	ND	ND		0/5
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/5
2,4-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/5
DIETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/5
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/5
FLUORENE	UG/L	10 U	10 U	ND	ND		0/5
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/5
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/5
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/5
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/5
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/5
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/5
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/5
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/5
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/5
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/5
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/5
PYRENE	UG/L	10 U	10 U	ND	ND		0/5
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/5
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/5
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/5
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/5
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	1 J	3 J	6-ER2-04	2/5
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 UJ	ND	ND		0/5
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 UJ	ND	ND		0/5
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 UJ	ND	ND		0/5
BENZO(A)PYRENE	UG/L	10 UJ	10 UJ	ND	ND		0/5
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	ND	ND		0/5
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 UJ	ND	ND		0/5
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	ND	ND		0/5

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-203-FB2-01	6-203-FB2D-01	6-ER2-04	6-ER2-05	6-ER2D-04	6-ER2D-05
	Depth:	FIELD BLANK	FIELD BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK	RINSE BLANK
	Date Sampled:	3/6/93	3/6/93	3/6/93	N/A	3/6/93	N/A
	Lab Id:	31095-38	31095-39	30107-03	30136-03	30107-04	30136-04
Parameter	Units						
ALUMINUM	UG/L	29.9 B	16.2 B	68.1 B	16 U	99.4 B	16 U
ANTIMONY	UG/L	22 U	28.2 JB	22 UJ	22 U	22 UJ	22 U
ARSENIC	UG/L	1 UJ	1 B	1 U	1 U	1 U	1 U
BARIUM	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM	UG/L	4.2 JB	3 U	3 U	3 U	3 U	3 U
CALCIUM	UG/L	105 B	42.9 B	256 B	82.6 B	326 B	107 B
CHROMIUM	UG/L	6 U	6 U	6 U	6 U	6 U	6 U
COBALT	UG/L	3 UJ	3 UJ	3 U	3 U	3 U	3 U
COPPER	UG/L	8.2 B	2.1 JB	4.5 JB	2 U	3.3 JB	3.2 JB
CYANIDE	UG/L	10 U			10 U		
IRON	UG/L	19 B	12 U	31 B	12 U	22.9 B	18.4 B
LEAD	UG/L	1.2 B	1 U	1.3 B	1 U	1.4 B	1 U
MAGNESIUM	UG/L	21.9 B	16 U	27.9 B	23.7 B	30.6 B	39.3 B
MANGANESE	UG/L	1 U	2.1 B	1 U	1 U	5.2 B	1 U
MERCURY	UG/L	0.1 U	0.1 U	0.13 U	0.13 U	0.12 U	0.16 B
NICKEL	UG/L	17 U	17 U	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	162 B	140 U	140 U	140 U	140 U	162 B
SELENIUM	UG/L	2 U	2 U	2 UJ	2 UJ	2 U	2 UJ
SILVER	UG/L	3 U	3 U	7.5 JB	3 U	7.3 JB	3 U
SODIUM	UG/L	354 B	108 B	399 B	270 B	266 B	282 B
THALLIUM	UG/L	3 U	3 U	3 UJ	3 U	3 UJ	3 U
VANADIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ
ZINC	UG/L	10.6 B	3 U	3 UJ	3 UJ	3 UJ	3 UJ

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

	Sample No:	6-FB2-03	6-FB2D-03	9-ER2-01	9-ER2D-01
	Depth:	FIELD BLANK	FIELD BLANK	RINSE BLANK	RINSE BLANK
	Date Sampled:	N/A	N/A	3/9/93	3/9/93
	Lab Id:	30136-01	30136-02	30115-03	30115-04
Parameter	Units				
ALUMINUM	UG/L	16 U	16 U	38.1 JB	28.8 B
ANTIMONY	UG/L	22 U	22 U	22 UR	22 U
ARSENIC	UG/L	1 U	1 U	1 UJ	1 U
BARIUM	UG/L	2 U	2 U	5 JB	2.2 JB
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 U	3 U	3 UJ	3 UJ
CALCIUM	UG/L	59 B	124 B	10400	2580 B
CHROMIUM	UG/L	6 U	6 U	6 UJ	6 U
COBALT	UG/L	3 U	3 U	3 U	3 U
COPPER	UG/L	2 U	3.2 JB	25.4	9.3 B
CYANIDE	UG/L	10 U			
IRON	UG/L	12 U	15.1 B	28.8 JB	12 U
LEAD	UG/L	1 U	1 U	1.2 JB	1 U
MAGNESIUM	UG/L	16.9 B	32.5 B	2390 JB	652 B
MANGANESE	UG/L	1 U	1.3 B	1 UJ	1 U
MERCURY	UG/L	0.13 U	0.13 U	0.14 U	0.13 U
NICKEL	UG/L	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	140 U	162 B	1290 JB	495 B
SELENIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ
SILVER	UG/L	3 U	3 U	3 U	3 U
SODIUM	UG/L	116 B	257 B	44700	12000
THALLIUM	UG/L	3 U	3 U	3 UJ	3 UJ
VANADIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ
ZINC	UG/L	3 UJ	6.1 B	4.4 B	3 U

OPERABLE UNIT NO. 2
QA/QC SAMPLE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
TOTAL & DISSOLVED METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id: Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
ALUMINUM	UG/L	16 U	16 U	16.2 B	99.4 B	6-ER2D-04	6/10
ANTIMONY	UG/L	22 U	22 U	28.2 JB	28.2 JB	6-203-FB2D-01	1/10
ARSENIC	UG/L	1 UJ	1 UJ	1 B	1 B	9-ER2D-01	1/10
BARIUM	UG/L	2 U	2 U	2.2 JB	5 JB	9-ER2-01	2/10
BERYLLIUM	UG/L	1 U	1 U	ND	ND		0/10
CADMIUM	UG/L	3 U	3 U	4.2 JB	4.2 JB	6-203-FB2-01	1/10
CALCIUM	UG/L	NA	NA	42.9 B	10400	9-ER2-01	10/10
CHROMIUM	UG/L	6 U	6 U	ND	ND		0/10
COBALT	UG/L	3 UJ	3 UJ	ND	ND		0/10
COPPER	UG/L	2 U	2 U	2.1 JB	25.4	9-ER2-01	8/10
CYANIDE	UG/L	10 U	10 U	ND	ND		0/3
IRON	UG/L	12 U	12 U	15.1 B	31 B	6-ER2-04	6/10
LEAD	UG/L	1 U	1 U	1.2 B	1.4 B	6-ER2D-04	4/10
MAGNESIUM	UG/L	16 U	16 U	16.9 B	2390 JB	9-ER2-01	9/10
MANGANESE	UG/L	1 U	1 U	1.3 B	5.2 B	6-ER2D-04	3/10
MERCURY	UG/L	0.1 U	0.14 U	0.16 B	0.16 B	6-ER2D-05	1/10
NICKEL	UG/L	17 U	17 U	ND	ND		0/10
POTASSIUM	UG/L	140 U	140 U	162 B	1290 JB	9-ER2-01	5/10
SELENIUM	UG/L	2 U	2 U	ND	ND		0/10
SILVER	UG/L	3 U	3 U	7.3 JB	7.5 JB	6-ER2-04	2/10
SODIUM	UG/L	NA	NA	108 B	44700	9-ER2-01	10/10
THALLIUM	UG/L	3 U	3 U	ND	ND		0/10
VANADIUM	UG/L	3 UJ	3 UJ	ND	ND		0/10
ZINC	UG/L	3 U	3 U	4.4 B	10.6 B	6-203-FB2-01	3/10

Appendix S
Chain-of-Custodies

C.O.C. # 3000-10

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
1933	SITE 6 LOT 201 AREA B

Samplers (Please print): MELISSA DAVIDSON, BOB SEVCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOAs	TCL-SemiVs	TCL-Pest/PCBs	TAL-METALS	TCL-PEST	TCL-VOAs	TCL-SemiVs	TAL METALS	Remarks
9/14/92	0910		X	6-201B-ER-00	P-G 1 L	4	X	X	X	X					ROUTINE
"	0950		X	6-201B-SR1-00	G	1					X				14 DAY TURN AROUND
"	1000		X	6-201B-SR1-03	G	1					X				" "
"	1124		X	6-201B-SB2-00	G	1					X				" "
"	1143		X	6-201B-SB2-03	G	1					X				" "
"	1058		X	6-201B-SB13-00	G	3						X	X	X	" "
"	1114		X	6-201B-SB13-03	G	3						X	X	X	" "
"	1351		X	6-201B-TB-01	G	2	X					~~X~~			ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9/16/92 1344		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: ALL SAMPLES SHIPPED ON ICE VIA FED EX.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 23

C-01-L # 00002B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
0133.55 SW	Site 6, LOT 201 Area B

Samplers (Please print)

Melissa Davidson, Robert Sevick

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOAs	TCL-Semi-VOAs	TCL PEST/PCBs	TAL Metals	TCL PEST	TCL-VOAs	TCL-Semi-VOAs	TAL Metals	Remarks
8-26-92	1400		X	C6-201B-SB14-00	G	1					X				Routine
8-26-92	1400		X	C6-201B-SB14-03	G	1					X				Routine
8-26-92	1430		X	C6-201B-SB15-00 REB 8-27-92	G	1					X				Routine
8-26-92	1432		X	C6-201B-SB15-00 01	G	1					X				Routine
8-26-92	1435		X	C6-201B-SB15-02	G	1					X				Routine
8-26-92	1510		X	C6-201B-SB16-00	G	1					X				Routine
8-26-92	1520		X	C6-201B-SB16-02	G	1					X				Routine
8-26-92	1615		X	C6-201B-SB17-00	G	3	X	X	X	X		X	X	X	14 Days
8-26-92	1622		X	C6-201B-SB17-02	G	3	X	X	X	X		X	X	X	14 Days
8-26-92	1330		X	C6-201B-SB3-00	G	1			REB 8-27-92		X				14 Days
8-26-92	1336		X	C6-201B-SB3-02	G	1					X				14 Days
8-26-92	1336		X	C6-201B-SB3D-02	G	1					X				14 Days
8-26-92	1700		X	C6-201B-SB18-00 MS/MSD	G	1					X				Routine MS/MSD
8-26-92	1701		X	C6-201B-SB18D-00	G	1					X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-27-92/1230		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples Packed on ice
SENT to laboratory via Federal Express
See Remarks for turnaround times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 91335.5 | Project name Site 6 / LOT 201, Area B

Samplers (Please print): Melissa Davidson / Robert Sawicki

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Vols	TCL Semi-Vols	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Semi-Vols	TAL Metals / Pest	Remarks
8-27-92	1767		X	6-201B-SB18-02	G	1					X				Routine
8-27-92	0917		X	6-201B-TB-02	G	2						X			Routine
8-27-92	1113		X	6-201B-SB5-00	G	1					X				14 Days
8-27-92	0810		X	6-201B-SB5-02	G	1					X				14 Days
8-27-92	0855		X	6-201B-SB6-00	G	1					X				14 Days
8-27-92	0900		X	6-201B-SB6-01	G	1					X				14 Days
8-27-92	0908		X	6-201B-SB6-02	G	1					X				14 Days
8-27-92	0948		X	6-201B-SB19-00	G	1					X				Routine
8-27-92	0953		X	6-201B-SB19-02	G	1					X				Routine
8-27-92	1100		X	6-201B-SB20-00	G	1					X				Routine
8-27-92	1107		X	6-201B-SB20-02	G	1					X				Routine
8-27-92	1150		X	6-201B-SB21-00	G	1					X				Routine
8-27-92	1054		X	6-201B-SB21-02	G	1					X				Routine
8-27-92	1054		X	6-201B-SB21D-02	G	1					X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-27-92 1230		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples packed on ice
Sent to laboratory via Federal Express
See Remarks for turnaround times

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19135-53-SF	Site 6, Lot 201, Area B

Samplers (Please print)

Melissa Davidson / Robert Selvik

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL VOCs	TCL Semi-VOCs	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL Pest/PCBs	TCL VOAs	TAL Metals	Remarks
8-27-92	1126		X	6-201B-SB22-00	G	1					X				Routine
8-27-92	1132		X	6-201B-SB22-02	G	1					X				Routine
8-27-92	1155		X	6-201B-FR-2	G/P	5	X	X	X	X					Do Not Analyze - Hold

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	8-27-92 1230			Samples Packed on Ice Sent to Laboratory Via Federal Express
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See Remarks for turnaround times

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 9133-335-02 Project name Site 6, LoT 201, AREA B

Samplers (Please print) Melissa Davidson / Robert Selcik

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Vols	TCL Semi-Vols	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Pest/Pest/Semi-Vols	TAL Metals	Remarks
8-27-92	1642		X	G-201B-SB24-00	G	1					X				Routine
8-27-92	1645		X	G-201B-SB24-01	G	1					X				Routine
8-27-92	1605		X	G-201B-SB25-00	G	3						X	X	X	14 Days
8-27-92	1606		X	G-201B-SB25-01	G	3						X	X	X	14 Days
8-27-92	1310		X	G-201B-SB26-00	G	1					X				Routine
8-27-92	1314		X	G-201B-SB26-02	G	1					X				Routine
8-27-92	1317		X	G-201B-SB27-00	G	1					X				Routine
8-27-92	1320		X	G-201B-SB27-02	G	1					X				Routine
8-27-92	1656		X	G-201B-SB29-00	G	1					X				Routine
8-27-92	1656		X	G-201B-SB29-00D	G	1					X				Routine
8-27-92	1658		X	G-201B-SB29-01	G	1					X				Routine
8-27-92	1532		X	G-201B-SB30-00	G	1					X				Routine
8-27-92	1535		X	G-201B-SB30-01	G	1					X				Routine
8-27-92	1350		X	G-201B-SB31-00	G	1					X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
Patricia Mundy	8-28-92 1338			Samples Packed on Ice Sent Via Federal Express to Laboratory
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See Remarks for turnaround Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 91133.55 SP1 Project name: Site 6 LoT 201, Area B

Samplers (Please print): Melissa Davidson / Robert Sarvis

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL VOAs	TCL Semi-VOAs	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Semi-VOAs	TAL Metals	Remarks
6-27-92	1355		X	6-201B-SB31-01	G	1					X				Routine
6-27-92	1417		X	6-201B-SB32-00	G	1					X				Routine
6-27-92	1420		X	6-201B-SB32-01	G	1					X				Routine - MS/MSDS SAMPLE
6-27-92	1420		X	6-201B-SB32-01D	G	1					X				Routine
6-27-92	1615		X	6-201B-SB35-00	G	1					X				Routine
6-27-92	1620		X	6-201B-SB35-01	G	1					X				Routine
6-27-92	1335		X	6-201B-SB36-00	G	1					X				Routine
6-27-92	1346		X	6-201B-SB36-02	G	1					X				Routine
6-27-92	1430		X	6-201B-SB37-00	G	3						X	X	X	14 Days
6-27-92	1435		X	6-201B-SB37-01	G	3						X	X	X	14 Days
6-26-92	1014		X	6-201B-TB-03	G	2						X			Routine
6-28-92	1007		X	6-201B-SB7-00	G	1						X			14 DAYS
6-28-92	1011		X	6-201B-SB7-01	G	1						X			14 DAYS
6-25-92	1135		X	6-201B-SB8-00	G	1						X			14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter a Mondoff	6-29-92	1338	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples Packed on ice
Sent Via Federal Express to laboratory
See Remarks for turnaround times and MS/MSDS SAmple

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C # 00003B

3 OF 4

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53-SRN	SITE 6, LOT 201, AREA B

Samplers (Please print): MELISSA DAVIDSON / ROBERT SEVCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOCs	TCL-SemiVOCs	TCL-Pest/PCBs	TAL-METALS	TCL-Pest	TCL-Aqum Pest-Herb	Remarks
8-28-92	1126	1125	X	6-201B-SB8-00D	G	1					X		14DAY MS/MSD
8-28-92	1128		X	6-201B-SB8-01	G	1					X		14DAY
8-28-92	1140		X	6-201B-SB9-00	G	1					X		14DAY
8-28-92	1143		X	6-201B-SB9-01	G	1					X		14 DAY
8-28-92	1150		X	6-201B-SB10-00	G	1					X		14 DAY
8-28-92	1152		X	6-201B-SB10-01	G	1					X		14 DAY
8-28-92	0945		X	6-201B-SB23-00	G	1					X		ROUTINE
8-28-92	0947		X	6-201B-SB23-01	G	1					X		ROUTINE
8-28-92	0958		X	6-201B-SB28-00	G	1					X		ROUTINE
8-28-92	1000		X	6-201B-SB28-01	G	1					X		ROUTINE
8-28-92	1016		X	6-201B-SB32-00	G	3	X	X	X	X			14 DAYS MS/MSD
8-28-92	1016		X	6-201B-SB33-00D	G	3	X	X	X	X			14DAYS
8-28-92	1020		X	6-201B-SB33-01	G	3	X	X	X	X			14DAYS
8-28-92	0817		X	6-201B-SB34-00	G	1					X		ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Melissa Davidson	8-28-92	1338	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
SAMPLES PACKED ON ICE
SENT VIA FEDERAL EXPRESS
TO LAB.
SEE REMARKS FOR TURN AROUND
TIMES AND MS/MSD SAMPLES

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 000038

4 OF 4

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
9133-52-SAMP	SITE 6, LOT 201, AREA B	MELISSA DAVIDSON, ROBERT SEVCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SEMI. VOLS	TCL-TEST/PCBS	TAL METALS	TCL-PEST	Remarks
8-25-92	0820		X	6-201B-SB34-01	G	1					X	ROUTINE
8-26-92	0730		X	6-201B-ER-03	4G/1P	5	X	X	X	X		ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	8-27-92 1328			SAMPLES PACKED ON ICE SENT VIA FEDERAL EXPRESS TO LAB. SEE REMARKS FOR TURN AROUND TIMES
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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Chain-of-Custody #00004B

1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
91353-92W	Site 6, Lot 201, Area B	Melissa Davidson/Robert Sevcik

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain Size - ASTM D422	Moisture Density - ASTM D698	Remarks
8-28-92	1345	X		6-201B-SB38	Soil	1	X	X	

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
	8-29-92/ 0730			Grain Size - Reform according to ASTM D422 - Provide Grain size curves
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Moisture Density - Perform according to ASTM D698
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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C.O.C # 00005 A B

1 OF 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
91353-SAM	SITE 6 LOT 201 AREA B & C

Samplers (Please print)

MELISSA DAVIDSON, ROBERT SEDLACIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - PEST	TCL - VOAs	TCL - semi. VOAs	TCL - Pest/PCBs	TAL METALS	TCL - PCBs	TOTAL TCLP	Reactivity, Ignitability, Corrosivity	pH, Reactivity, Cyanide, Sulfide, TOTAL ALKALINITY, ORGANIC NITROGEN	Remarks
8-28-92	345		X	6-201B-SB39	G	4							X	X	X	ROUTINE
8-28-92	345		X	6-201B-SB39	G	2							X	X		ROUTINE — Rec'd 8-29-92
8-28-92	1546	8-28-92 1540	X	6-201C-SB24-00	G	1					X					ROUTINE
8-28-92	1546		X	6-201C-SB24-02	G	1					X					ROUTINE
8-28-92	1555		X	6-201C-SB25-00	G	3		X	X	X	X					14 DAYS
8-28-92	1605		X	6-201C-SB25-02	G	3		X	X	X	X					14 DAYS
8-28-92	1620		X	6-201C-SB26-00	G	1					X					ROUTINE
8-28-92	1625		X	6-201C-SB26-02	G	1					X					ROUTINE
8-27-92	1632		X	6-201C-SB27-00	G	1					X					ROUTINE
8-28-92	1640		X	6-201C-SB27-02	G	1					X					ROUTINE
8-25-92	1659		X	6-201C-SB29-00	G	1					X					ROUTINE (MS/MSD)
8-25-92	1659		X	6-201C-SB29-00D	G	1					X					ROUTINE
8-28-92	1701		X	6-201C-SB29-02	G	1					X					ROUTINE
8-28-92	1705		X	6-201C-SB30-00	G	1					X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Robert A Mondak	8-29-92	1325	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

SAMPLES PACKED ON ICE SENT VIA FED EX,

SEE REMARKS FOR TURN AROUND TIMES AND MS/MSD SAMPLES.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C.# 00005B

2 OF 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
92253-SMA	SITE 6 LOT 201 AREA C

Samplers (Please print)

MELISSA DAVIDSON, ROBERT SEUCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - PEST	TCL - VOCS	TCL - SEMI VOCS	TCL - PESTICIDES	TAL - METALS	TCL - PCBs	Remarks
8-29-92	1713		X	6-201C-SB30-02	G	1						X	ROUTINE
8-28-92	715		X	6-201C-SB31-00	G	1						X	ROUTINE
8-28-92	724		X	6-201C-SB31-02	G	1						X	ROUTINE
8-29-92	1002	X	X	6-201C-TB-04	G	2		X					ROUTINE
8-29-92	800	X	X	6-201C-SB32-00	G	4	X	Rejected 8-29-92				X	ROUTINE
8-29-92	806	X	X	6-201C-SB32-02	G	1						X	ROUTINE
8-28-92	820	X	X	6-201C-SB11-00	G	1						X	14 DAYS
8-29-92	825	X	X	6-201C-SB11-02	G	1						X	14 DAYS.
8-29-92	936	X	X	6-201C-SB34-00	G	4						X	ROUTINE
8-29-92	843	X	X	6-201C-SB34-02	G	1						X	ROUTINE
8-29-92	943	X	X	6-201C-SB34-02D	G	1						X	ROUTINE
8-29-92	917	X	X	6-201C-SB35-00	G	1						X	ROUTINE
8-29-92	925	X	X	6-201C-SB35-02	G	1						X	ROUTINE
8-29-92	932	X	X	6-201C-SB36-00	G	1						X	ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-29-92	1325	

Remarks:

SAMPLES PACKED ON ICE
SENT VIA FED-EX.

T.A.T. 5-29-92

SEE REMARKS FOR ~~HOLD~~ TURN AROUND TIMES

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

Chain-of-Custody # 000058

3 OF 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19332-53 SW	Site 6, LOT 201, Area B C (8-26-92 RED 8-29-92)	Melissa Davidson / Robert Sevcik

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCBs	TCL-VOCs	TCL-Semi-VOCs	TCL-Pesticides	TAL METALS	Remarks
8-29-92	937		X	6-201C-SB36-02	G	1	X					ROUTINE
8-29-92	0954		X	6-201C-SB37-00	G	3		X	X	X	X	10 DAYS
8-29-92	1000		X	6-201C-SB37-02	G	3		X	X	X	X	14 DAYS.
8-29-92	1015		X	6-201C-ER4	4-G 1-P	5		X	X	X	X	ROUTINE / HOLD DO NOT ANALYZE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
Federal Express	8-29-92 1325			Samples packed on ice Sent to Laboratory via Federal Express See Remarks For Turnaround Times
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. 00065

1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Type of container	Number of containers	TCL-VOLS	TCL-SEMI VOLS	TCL-PEST/PCBS	TAL-METALS	Remarks
713253-SAN	SITE 6 LOT 203 OPEN STORAGE AREA							
Samplers (Please print)	MELISSA DAVIDSON / ROBERT SEUCIK							
Date / Time / Comp. / Grab / Sample Identification								
8-30-92 1120	6-203OSA-SB27-00	G	3	X	X	X	X	14 DAYS
8-30-92 1137	6-203OSA-SB27-02	G	3	X	X	X	X	14 DAYS
8-30-92 1358	6-203OSA-SB25-00	G	3	X	X	X	X	14 DAYS
8-30-92 1413	6-203OSA-SB25-03	G	3	X	X	X	X	14 DAYS
8-30-92 1017	6-203OSA-SB28-00	G	3	X	X	X	X	14 DAYS
8-30-92 1030	6-203OSA-SB28-03	G	3	X	X	X	X	14 DAYS
8-30-92 1330	6-203OSA-SB30-00	G	3	X	X	X	X	14 DAYS
8-30-92 1333	6-203OSA-SB30-01	G	3	X	X	X	X	14 DAYS.
8-30-92 0950	6-203OSA-SB33-00	G	3	X	X	X	X	14 DAYS
8-30-92 1000 24 hr.	6-203OSA-SB33-02	G	3	X	X	X	X	14 DAYS.
8-30-92 1157	6-203OSA-SB35-00	G	3	X	X	X	X	14 DAYS
8-30-92 1208	6-203OSA-SB35-02	G	3	X	X	X	X	14 DAYS
8-31-92 1209	6-203OSA-TB-05	G	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
T. Wilkinson	8-31-92	1419.		Samples shipped via overnight express courier service. See remarks for turn around time.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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C.O.C # 000078

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Type of container	Number of containers	TCL-PEST	TCL-PCB	Remarks
19133-53-SRN	SITE 6 LOT 201 AREAS A&C					
Samplers (Please print): MELISSA DAVIDSON, ROBERT SEVCIK						
Date / Time / Comp. / Grab / Sample Identification						
8-31-92 0830	6-201B-SB-11-00	G	1	X		14 DAYS
8-31-92 0845	6-201B-SB11-01	G	1	X		14 DAYS
8-31-92 0900	6-201B-SB12-00	G	1	X		14 DAYS
8-31-92 0910	6-201B-SB12-01	G	1	X		14 DAYS
8-31-92 0915	6-201B-SB4-00	G	1	X		14 DAYS
8-31-92 0920	6-201B-SB4-01	G	1	X		14 DAYS MS/MSD
8-31-92 0926	6-201B-SB4-01D	G	1	X		14 DAYS
8-31-92 1103	6-201C-SB1-00	G	1		X	14 DAYS
8-31-92 1107	6-201C-SB1-01	G	1		X	14 DAYS
8-31-92 1107	6-201C-SB1-01D	G	1		X	14 DAYS
9-1-92 1115	6-201C-SB5-00	G	1		X	14 DAYS
8-31-92 1130	6-201C-SB5-01	G	1		X	14 DAYS
8-31-92 1130	6-201C-SB6-00	G	1		X	14 DAYS
8-31-92 1133	6-201C-SB6-01	G	1		X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mondo	8-31-92	1356	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples shipped via Federal Express, packed in ice. 14 day turnaround. See remarks for ~~Lab~~ times and MS/MSD samples.

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C.A.C.H. 000078

202

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19132-52	SAN SITE 6 LOT 201 AREAS B&C

Samplers (Please print)

MELISSA DAVIDSON / ROBERT SEVCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCBs	Remarks
7-31-92	1135		X	6-201C-SB7-00	G	1	X	14 DAYS
7-31-92	1137		X	6-201C-SB7-01	G	1	X	14 DAYS
7-31-92	1205		X	6-201C-SB8-00	G	1	X	14 DAYS
7-31-92	1210		X	6-201C-SB8-01	G	1	X	14 DAYS MS/MSD
7-31-92	210		X	6-201C-SB8-010	G	1	X	14 DAYS ~~PP~~ P.M.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter Mondanaro	7-31-92	1356.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples shipped via Federal Express, packed on ice. Turn-around time. See remarks for Lab ~~PP~~ P.M. and MS/MSD samples.

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C.O.C. 000088

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133.52	SAW SITE 6 LOT 201 AREAC

Samplers (Please print)

MELISSA MADSEN ROBERT SMITH

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - VOLS	TCL - SEMI. VOL	TCL - PESTICIDES	TCL - METALS	TCL - PCB	Remarks
8-31-92	1340		X	6-201C-SB33-00	G	3	X	X	X	X		14 DAYS
8-31-92	1348		X	6-201C-SB33-01	G	3	X	X	X	X		14 DAYS
8-31-92	1350		X	6-201C-SB28-00	G	1					X	ROUTINE
8-31-92	1359		X	6-201C-SB28-01	G	1					X	ROUTINE
8-31-92	1416		X	6-201C-SB39-00	G	3	X	X	X	X		14 DAYS
8-31-92	1430		X	6-201C-SB39-01	G	3	X	X	X	X		14 DAYS
8-31-92	1535		X	6-201C-SB38-00	G	3	X	X	X	X		14 DAYS
8-31-92	1537		X	6-201C-SB38-01	G	3	X	X	X	X		14 DAYS
8-31-92	1620		X	6-201C-SB23-00	G	1					X	ROUTINE
8-31-92	1622		X	6-201C-SB23-01	G	1					X	ROUTINE
8-31-92	1630		X	6-201C-SB18-00	G	1					X	ROUTINE
8-31-92	1636		X	6-201C-SB18-01	G	1					X	ROUTINE
8-31-92	1636		X	6-201C-SB18-01D	G	1					X	ROUTINE
8-31-92	1643		X	6-201C-SB13-00	G	3	X	X	X	X		14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fed Ex a Monday	9-1-92 1405		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Note: All SAMPLE DATES SHOULD BE 8-31-92 & NOT 9-1-92. THE DATE OF 8-31-92 IS IMPLIED. Samples sent via Federal Express priority overnight on 9-1-92. See Analytical requirements for sample turnaround times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.G.C.A. 00008E

2 OF 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-52	RI SITE 6 LOT 203 ODT AREA.

Samplers (Please print)

MELISSA DAVIDSON, ROBERT SEUCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SEMI-VOLS	TCL PEST/PCB	TAL-METALS	TCL-PEST	Remarks
8-31-92	1650		X	6-201C-SB15-01	6	3	X	X	X	X		14 DAYS
9-1-92	1142		X	6-201C-SB-TB-06 (Rec'd 9-1-92)	6	2	X					ROUTINE
9-1-92	0810		X	6-203 ODT-SB3-00	6	1					X	14 DAYS
9-1-92	0820		X	6-203 ODT-SB3-02	6	1					X	14 DAYS
9-1-92	0832		X	6-203 ODT-SB33-00	6	1					X	ROUTINE
9-1-92	0848		X	6-203 ODT-SB33-03	6	1					X	ROUTINE
9-1-92	0955		X	6-203 ODT-SB32-00	6	1					X	ROUTINE
9-1-92	0911		X	6-203 ODT-SB30-03	6	1					X	ROUTINE
9-1-92	1017		X	6-203 ODT-SB30-00	6	1					X	ROUTINE
9-1-92	1025		X	6-203 ODT-SB30-02	6	1					X	ROUTINE
9-1-92	1635		X	6-203 ODT-SB31-00	6	1					X	ROUTINE
9-1-92	1648		X	6-203 ODT-SB31-02	6	1					X	ROUTINE
9-1-92	1645		X	6-203 ODT-SB31-02D	6	1					X	ROUTINE
9-1-92	1100		X	6-203 ODT-SB5-00	6	1					X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Felicia A Monday	9-1-92 1405		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: NOTE DATE ON SAMPLE CONTAINERS SHOULD BE 9-1-92 NOT 9-2-92.

Samples sent via Federal Express packed on ice.

See reverse for sample turn-around times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

3 of 3.

C.O.C. #00008E

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19137-53

Project name SRN Site 6 Lot 203 DDT Area

Samplers (Please print) MELISSA DAVIDSON, ROBERT SEVCIK.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Pest	Remarks
9-1-92	1110		X	6-203 DDT-SB5-03	6	1	X	14 DAYS.
9-1-92	1120		X	6-203 DDT-SB27-00	6	1	X	Routine
9-1-92	1203		X	6-203 DDT-SB27-03	6	1	X	Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
R. a Monty	9-1-92 1405		

Remarks: Samples sent via Federal Express, packed on ice.

a.m.

See remarks for ~~[illegible]~~ sample turn-around times.

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C.C.C. 740000 98

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name																															
1913-53-SAV	SITE 6 LOT 203 ODT AREA.																															
Samplers (Please print)																																
MELISSA DAVIDSON, ROBERT SEUCIK.																																
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**	**Type of container**	**Number of containers**	TCL-Pest		TCL-VOAs		TCL-Semi-VOAs		TCL-Pest-PCB		TAL-METALS																	**Remarks**
9-1-92	1350		X	6-203ODT-SB15-00	G	1	X																									ROUTINE
9-1-92	1355		X	6-203ODT-SB15-02	G	1	X																									ROUTINE
9-1-92	1415		X	6-203ODTSB20-00	G	1	X																									ROUTINE
9-1-92	1425		X	6-203ODT-SB20-02	G	1	X																									ROUTINE
9-1-92	1450		X	6-203ODT-SB04-00	G	1	X																									14 DAYS MS/MSD
9-1-92	1450		X	6-203ODT-SB04-00D	G	1	X																									14 DAYS
9-1-92	1455		X	6-203ODT-SB04-02	G	1	X																									14 DAYS
9-1-92	1605		X	6-203ODT-SB29-00	G	1	X																									ROUTINE
9-1-92	1615		X	6-203ODT-SB29-03	G	1	X																									ROUTINE
9-1-92	1630		X	6-203ODT-SB28-00	G	1	X																									ROUTINE
9-1-92	1640		X	6-203ODT-SB28-02	G	1	X																									ROUTINE.
9-1-92	1715		X	6-203ODT-ER-6	4-G 1-P	5	X		X		X		X																			ROUTINE.
9-2-92	1026		X	6-203ODT-TP-07	G	2			X																							ROUTINE.
9-2-92	0916		X	6-203ODT-SB21-00	G	1	X																									ROUTINE.

Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	**Remarks:**
Pete & Monday	9-2-92 1536.			Samples sent via Ground Express, packed on ice.
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	See remarks for sample Turn-around Times.
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19132-5-SAV	Site 6 Lot 203 DOT AREA.	MELISSA DAVIDSON, ROBERT SEVCIK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PEST.	TCL-VOLS	TCL-SEMI VOLS	TCL-PEST/PCBS	TAL-METALS	Remarks
9-2-92	0823		X	6-203 DOT-SB21-02	G	1	X					Routine
9-2-92	0832		X	6-203 DOT-SB22-00	G	1	X					Routine
9-2-92	0932		X	6-203 DOT-SB22-00D	G	1	X					Routine
9-2-92	0940		X	6-203 DOT-SB22-02	G	1	X					Routine
9-2-92	0955		X	6-203 DOT-SB23-00	G	1	X					Routine
9-2-92	0903		X	6-203 DOT-SB23-02	G	1	X					Routine
9-2-92	0910		X	6-203 DOT-SB25-00	G	1	X					Routine
9-2-92	0916		X	6-203 DOT-SB25-02	G	1	X					Routine
9-2-92	1015		X	6-203 DOT-SB18-00	G	1	X					Routine
9-2-92	1025		X	6-203 DOT-SB18-00D	G	1	X					Routine MS/MSD
9-2-92	1010		X	6-203 DOT-SB15-02	G	1	X					Routine
9-2-92	1046		X	6-203 DOT-SB19-00	G	1	X					Routine
9-2-92	1055		X	6-203 DOT-SB19-02	G	1	X					Routine
9-2-92	1010		X	6-203 DOT-EA-7	4-G 1-P	5		X	X	X	X	HOLD DO NOT ANALYZE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
Pete a Monday	9-2-92 1336			Samples sent via Federal Express, packed in ice
Relinquished by (Signature)	Date/Time	Received by (Signature)		See remarks for turn around times, and MS/MSD samples
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C.# 000098

3 OF 3.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19132-53	SAN Site 6 Rt 203 DOT Area.

Samplers (Please print)

MELISSA DAVIDSON, ROBERT SEVCIK.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOA's	TCL-Semi. VOA's	TCL-PEST/PCB's	TAL-METALS	Remarks
9-2-91	1015		X	~~1~~ PAM 6-203DOT-FB-01	4-G I.P.		X	X	X	X	Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
Peter a Monday	9-2-91 1336			Samples sent via Federal Express, packed on ice.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See remarks for sample turn-around times.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00010 B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19133-53-SRV	SITE 6 LOT 203 OPEN STORAGE AREA.	DAVE MARTIN / MARK KIMES

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SEMIVOLS	TCL-PESTICIDES	TAL-METALS	Remarks
9-9-92	0927		X	6-203 OSA-SB18-00	6	3	X	X	X	X	14 DAYS.
9-9-92	0942		X	6-203 OSA-SB18-02	6	3	X	X	X	X	14 DAYS
9-9-92	1006		X	6-203 OSA-SB18-06	6	3	X	X	X	X	14 DAYS.
9-9-92	1127		X	6-203 OSA-SB17-00	6	3	X	X	X	X	14 DAYS
9-9-92	1141		X	6-203 OSA-SB17-04	6	3	X	X	X	X	14 DAYS
9-9-92	1150		X	6-203 OSA-SB17-06	6	3	X	X	X	X	14 DAYS
9-9-92	0915		X	6-203 OSA-EB-08	4-6 1-P	5	X	X	X	X	ROUTINE.
9-9-92	1341		X	6-203 OSA-TB-08	6	2	X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Mandy	9-9-92 1350		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Sample sent via Federal Express, packed on ice.

See remarks for sample ~~for~~ P.M. 9-9-92 turn around time.

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1 of 1

C.O.C. # 00011B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 91337-53-SRN

Project name Site 6 Lot 203 Open Storage Area.

Samplers (Please print) MARK KIMES / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-Semi vols.	TCL-Pest/PCBs	TAL-METALS	Remarks
9-9 92	1450		X	6-203OSA-SB12-00	G	3	X	X	X	X	14 DAYS/MS/MSD.
9-9 92	1450		X	6-203OSA-SB12-00D	G	3	X	X	X	X	14 DAYS
9-9 92	1459		X	6-203OSA-SB12-01	G	3	X	X	X	X	14 DAYS.
9-9 92	1538		X	6-203OSA-SB12-08	G	3	X	X	X	X	14 DAYS
9-10 92	0930		X	6-203OSA-SB6-00	G	3	X	X	X	X	14 DAYS.
9-10 92	0940		X	6-203OSA-ER-09	4-G 1-P	5	X	X	X	X	HOLD/DO NOT ANALYZE
9-10 92	1235		X	6-203OSA-TB-09	G	2	X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	9-10-92 1435		

Remarks: Samples sent via Federal Express, packed on ice. See remarks for sample turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00012 B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-53 **Project name** SAV Site 6 RAV 203 DOT & RAVINE AREAS.

Samplers (Please print) MARK KIMES / DAVID MARTIN.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Pest	TCL-VOCs	TCL-semi VOCs	TCL-Pest/PCBs	TAL-METALS						Remarks
9-10-92	1340		X	6-203DOT-SB17-00	G	1	X										Routine
9-10-92	1342		X	6-203DOT-SB17-01	G	1	X										Routine
9-10-92	1345		X	6-203DOT-SB17-02	G	1	X										Routine MS/MSD
9-10-92	1345		X	6-203DOT-SB17-02D	G	1	X										Routine.
9-10-92	1425		X	6-203DOT-SB24-00	G	3		X	X	X	X						14 DAYS
9-10-92	1445		X	6-203DOT-SB21-02	G	3		X	X	X	X						14 DAYS
9-10-92	1501		X	6-203DOT-SB24-03	G	3		X	X	X	X						14 DAYS
9-10-92	1525		X	6-203DOT-SB26-00	G	3		X	X	X	X						14 DAYS MS/MSD
9-10-92	1525		X	6-203DOT-SB26-00D	G	3		X	X	X	X						14 DAYS
9-10-92	1607		X	6-203DOT-SB26-04	G	3		X	X	X	X						14 DAYS
9-10-92	1730		X	6-RAV-SB1-00	G	3		X	X	X	X						14 DAYS
9-10-92	1736		X	6-RAV-SB1-01	G	3		X	X	X	X						14 DAYS
9-10-92	1915		X	6-RAV-SB2-00	G	3		X	X	X	X						14 DAYS
9-10-92	1930		X	6-RAV-SB2-02	G	3		X	X	X	X						14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fed Ex Monday	9-11-92 1503		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Express, packed on ice.

See remarks for sample Turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00012B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19137-53 **Project name** SRV Site 6 LOT 203 DDT & RAVINE AREAS

Samplers (Please print) MARK Kimes, DAVID MARTIN, RICHARD WELL

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SEMI VOLS	TCL-PEST/PCBs	TAL-METALS	Remarks
9-11-92	0835		X	6-RAV-SB3-00	G	3	X	X	X	X	14 DAYS
9-11-92	0845		X	6-RAV-SB3-01	G	3	X	X	X	X	14 DAYS
9-11-92	0852		X	6-RAV-SB3-02	G	3	X	X	X	X	14 DAYS
9-11-92	0935		X	6-RAV-SB4-00	G	3	X	X	X	X	14 DAYS
9-11-92	1457		X	6-203 DDT-TB-10	G	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Marden	9-11-92 1503		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, iced on ice.

See remarks for sample I.D. - around times

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1 OF 2.

C.O.C # 000138

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-97-CAN **Project name** SITE 6 LOT 203 OPEN STORAGE AREA

Samplers (Please print) MARK Kimes / DAVID MARTIN.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOCs	TCL-Semi VOCs	TCL-Pest/PCBs	TAL-METALS	Remarks
9-11-92	1506		X	6-203-ER-10	4-G 1-P	5	X	X	X	X	ROUTINE / See Remarks Below.
9-11-92	1330		X	6-203OSA-SB5-00	G	3	X	X	X	X	14 DAYS
9-11-92	1340		X	6-203OSA-SB5-02	G	3	X	X	X	X	14 DAYS
9-11-92	1407		X	6-203OSA-SB11-00	G	3	X	X	X	X	14 DAYS
9-11-92	1412		X	6-203OSA-SB11-02	G	3	X	X	X	X	14 DAYS
9-11-92	1535		X	6-203OSA-SB16-00	G	3	X	X	X	X	14 DAYS
9-11-92	1545		X	6-203OSA-SB16-02	G	3	X	X	X	X	14 DAYS.
9-11-92	1603		X	6-203OSA-SB16-07	G	3	X	X	X	X	14 DAYS
9-11-92	1605		X	6-203OSA-SB16-070	G	3	X	X	X	X	14 DAYS
9-11-92	1726		X	6-203OSA-SB15-00	G	3	X	X	X	X	14 DAYS
9-11-92	1733		X	6-203OSA-SB15-02	G	3	X	X	X	X	14 DAYS
9-11-92	1750		X	6-203OSA-SB15-06	G	3	X	X	X	X	14 DAYS
9-12-92	0740		X	6-203-ER-11	4-G 1-P	5	X	X	X	X	HOLD / DO NOT ANALYZE
9-12-92	1006		X	6-203OSA-TB-11	G	2	X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Kelly A Mondoux	9-12-92 1306		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
6-203-ER-10 is ROUTINE TURN ~~AROUND~~ AROUND TIME since our SAMPLE LABEL.
Samples sent via Federal Express, Packing slip.
See remarks box for all Turn around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2.

C.O.C. # 00013B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-55

Project name SRW SITE 6 10720 = OPEN STORAGE AREA.

Samplers (Please print) MARK KIMES / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-semi vols	TCL-Pest/PCBS	TAL-METALS								Remarks
9-12-92	0825		X	6-203 OSA-SB10-00	6	3	X	X	X	X								14 DAYS
9-12-92	0846		X	6-203 OSA-SB10-04	6	3	X	X	X	X								14 DAYS
9-12-92	0952		X	6-203 OSA-SB10-06.	6	3	X	X	X	X								14 DAYS.
9-12-92	1013		X	6-203 OSA-SB11-00	6	3	X	X	X	X								14 DAYS
9-12-92	1037		X	6-203 OSA-SB11-05	6	3	X	X	X	X								14 DAYS
9-12-92	1044		X	6-203 OSA-SB11-07	6	3	X	X	X	X								14 DAYS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Monday	9-12-92 1306		

Remarks: Samples sent via Federal Express, packed on ice, See remarks for sample turn around times.

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1 OF 1

C.O.C. # 00014E

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Type of container	Number of containers	TCL-VOLS	TCL-SEMI VOLS	TCL-PEST/PCBS	TAL-METALS									Remarks
19133-5	D-SRW SITE 6 LOT 207 GLEN STONE AREA															
Samplers (Please print)																
MARK KIMES / DAVID MARTIN.																
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**												
9-12-92	1301		X	6-20305A-TB-12	6	2	X	X	X	9-12-92						ROUTINE-
9-12-92	1206		X	6-20305A-SB-00	6	3	X	X	X	X						14 DAYS / MS/MSD
9-12-92	1208		X	6-20305A-SB2-00D	6	3	X	X	X	X						14 DAYS
9-12-92	1210		X	6-20305A-SB3-01	6	3	X	X	X	X						14 DAYS
9-12-92	1227		X	6-20705A-SB3-06.	6	3	X	X	X	X						14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Teresa Monday	9-12-92	1317.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Sample sent via Fedex/ Express, packed on ice.

See remarks for sample turn-around times and MS/MSD samples.

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1 OF 2

C.o.C. # 00015B.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53	SRN Site 6 not 203 OPEN STORAGE AREA

Samplers (Please print)

MARK KINES / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	Remarks
9-13-92	0758		X	6-2030-SP9-00	G	1	X	14 DAYS
9-13-92	0814		X	6-2030-SB9-05	G	1	X	14 DAYS
9-13-92	0819		X	6-2030-SP9-06	G	1	X	14 DAYS.
9-13-92	0927		X	6-2030-SB14-00	G	1	X	14 DAYS
9-13-92	0936		X	6-2030-SB14-03	G	1	X	14 DAYS.
9-13-92	1012		X	6-2030-SB8-00	G	1	X	14 DAYS.
9-13-92	1021		X	6-2030-SB8-04	G	1	X	14 DAYS.
9-13-92	1021		X	6-2030-SB8-04D	G	1	X	14 DAYS
9-13-92	1103		X	6-2030-SB9-06	G	1	X	14 DAYS
9-13-92	1137		X	6-2030-SB2-00	G	1	X	14 DAYS
9-13-92	1140		X	6-2030-SB2-01	G	1	X	14 DAYS
9-13-92	1258		X	6-2030-SB-19-00	G	1	X	14 DAYS
9-13-92	1403		X	6-2030-SB-19-01	G	1	X	14 DAYS.
9-14-92	1442		X	6-2030-SB-17-00	G	1	X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fed Ex Monday	9-14-92	1125	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice

See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2

CHAIN OF CUSTODY

C.O.C. # 00015 D

Original chain of Custody goes to Laboratory

Proj. #	Project name	Type of container	Number of containers	TCL-VOLATILES	Remarks
9153-53-CRN	SITE 6 LOT 203 OPEN STORAGE AREA.				
Samplers (Please print): MARK KIMES / DAVID MARTIN.					

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	Remarks
9-12-92	1502		X	6-2030-SB13-05	G	1	X	14 DAYS
9-13-92	1405		X	6-2030-SB13-12	G	1	X	14 DAYS
9-13-92	1734		X	6-203C-SP20-00	G	1	X	14 DAYS MS/MSD
9-13-92	1734		X	6-2030-SP20-00D	G	1	X	14 DAYS
9-13-92	1729		X	6-203C-SP20-02	G	1	X	14 DAYS.
9-14-92	0902		X	6-2030-SB7-00	G	1	X	14 DAYS
9-14-92	0917		X	6-2030-SB7-01	G	1	X	14 DAYS
9-11-92	0958		X	6-203C-SB1-00	G	1	X	14 DAYS MS/MSD
9-11-92	0958		X	6-2030-SB1-00D	G	1	X	14 DAYS.
9-12-92	1815		X	6-2030-ER-12	G	2	X	ROUTINE
9-14-92	1030		X	6-2030-ER-13	G	2	X	HOLD. DO NOT ANALIZE.
9-11-92	1120		X	6-2030-TB-13	G	2	X	ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Teresa Monday	9-11-92	1125.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via federal express packed on ice. See remarks for sample turn-around times and MS/MSD samples.

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1 OF 2

C.O.C. # 00016B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	**Project name**
19133-53	SAN SITE 6 LOT 203 OPEN STORAGE AREA.

Samplers (Please print)
MARK KINES / DAVE MARTIN

Date	**Time**	**Comp.**	**Grab**	**Sample Identification**	**Type of container**	**Number of containers**	TCL-semivols	TCL-PEST/PCBs	TAL METALS	**Remarks**
9-13 92	0758		X	6-2030-SB9-00	6	2	X	X	X	14 DAYS
9-13 92	0914		X	6-2030-SB9-05	6	2	X	X	X	14 DAYS
9-13 92	0918		X	6-2030-SB9-06	6	2	X	X	X	14 DAYS.
9-13 92	0927		X	6-2030-SB14-00	6	2	X	X	X	14 DAYS.
9-13 92	0936		X	6-2030-SB14-03	6	2	X	X	X	14 DAYS
9-13 92	1012		X	6-2030-SB8-00	6	2	X	X	X	14 DAYS
9-13 92	1021		X	6-2030-SB8-04	6	2	X	X	X	14 DAYS
9-13 92	1021		X	6-2030-SB8-04D	6	2	X	X	X	14 DAYS
9-13 92	1103		X	6-2030-SB8-06	6	2	X	X	X	14 DAYS
9-13 92	1137		X	6-2030-SB2-00	6	2	X	X	X	14 DAYS
9-13 92	1140		X	6-2030-SB2-01	6	2	X	X	X	14 DAYS
9-13 92	1355		X	6-2030-SB19-00	6	2	X	X	X	14 DAYS
9-13 92	1405		X	6-2030-SB19-01	6	2	X	X	X	14 DAYS
9-13 92	1445		X	6-2030-SB1~~8~~3-00 DAM 9-14-93	6	2.	X	X	X	14 DAYS.

Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Peter A. Monday	9-14-92	1230	
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: Samples sent via Federal Express, packed on ice.

See remarks for sample turn-around times.

2 OF 2.

C.O.C. C0016C.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19137-53	Site 6 Lot 203 open storage area.

Samplers (Please print)

MARK KINES / DAVE MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - SEMI. VOA'S	TCL - PESTICIDES	TAL - METALS	Remarks
9-12-92	1502		X	6-2030-SB13-05	6	3	X	X	X	14 DAYS
9-13-92	1605		X	6-2030-SB13-12	6	4	X	X	X	14 DAYS
9-3-92	1721		X	6-2030-SB20-00	6	4	X	X	X	14 DAYS MS/MSD
9-15-92	1724		X	6-2030-SB20-00D	6	4	X	X	X	14 DAYS
9-15-92	1729		X	6-2030-SB20-02	6	4	X	X	X	14 DAYS
9-14-92	0902		X	6-2030-SB7-00	6	4	X	X	X	14 DAYS
9-14-92	0917		X	6-2030-SB7-01	6	4	X	X	X	14 DAYS
9-14-92	0858		X	6-2030-SB1-00	6	4	X	X	X	14 DAYS MS/MSD
9-14-92	0858		X	6-2030-SB1-00D	6	4	X	X	X	14 DAYS.
9-14-92	1915		X	6-2030-ER-12	G/P	3	X	X	X	HOLD DO NOT ANALIZE
9-11-92	1630		X	6-2030-ER-13	G/P	3	X	X	X	ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mondelli	9-14-92	1230	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Express, packed on ice

See remarks for sample Time and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 2

C.O.C. # 00046 B 17

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19155-52	SRN 5,7,9,6 LOT 203 RAVINE

Samplers (Please print) MARK KIMES, DAVE MARTIN, KEN MARTIN, AREA Pete Mouday, JOHN ZIMMERMAN, JOM TREICOCK, RICH Bowell.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Tcl-Volatiles	Tcl-semi-vols	Tcl-Pest/PCBs	TAL-Metals	Remarks
9-14-92	1415		X	6-RAV-SB7-00	G	3	X	X	X	X	14 DAYS
9-14-92	1457		X	6-RAV-SB7-02	G	3	X	X	X	X	14 DAYS
9-14-92	1503		X	6-RAV-SB14-00	G	3	X	X	X	X	14 DAYS
9-14-92	1505		X	6-RAV-SB14-01	G	3	X	X	X	X	14 DAYS
9-14-92	1520		X	6-RAV-SB6-00	G	3	X	X	X	X	14 DAYS
9-14-92	1535		X	6-RAV-SB6-02	G	3	X	X	X	X	14 DAYS
9-14-92	1536		X	6-RAV-SB13-00	G	3	X	X	X	X	14 DAYS
9-14-92	1645		X	6-RAV-SB13-02	G	3	X	X	X	X	14 DAYS
9-14-92	1550		X	6-RAV-SB5-00	G	3	X	X	X	X	14 DAYS
9-14-92	1550		X	6-RAV-SB5-00D	G	3	X	X	X	X	14 DAYS
9-14-92	1603		X	6-RAV-SB5-02	G	3	X	X	X	X	14 DAYS
9-14-92	1626		X	6-RAV-SB4A-00	G	3	X	X	X	X	14 DAYS
9-14-92	1630		X	6-RAV-SB4A-01	G	3	X	X	X	X	14 DAYS
9-14-92	1637		X	6-RAV-SB12-00	G	3	X	X	X	X	14 DAYS MS/MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
A. Dave Martin	9-15-92	1230.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, Packed on ice. Fedex airbill # - 659676856. See remarks for sample turn-around times and MS/MSD samples.

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2 OF 2.

C.O.C.# 00017B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-93-SRN **Project name** SITE 6 LOT 202 RAVINE AREA

Samplers (Please print) MARK KIMOS, DAVE MARTIN, KEN MARTIN, PETE MONDAY, JOHN ZIMMERMAN, TOM TREBILCOCK, RICH BONELLI

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOL	TCL-PEST/PCB	TAL-METALS	Remarks
9-11-92	1637		X	6-RAV-SB12-00D	G	3	X	X	X	X	14 DAYS
9-14-92	1648		X	6-RAV-SB12-01	G	3	X	X	X	X	14 DAYS
9-14-92	1700		X	6-RAV-SB8-00	G	3	X	X	X	X	14 DAYS
9-14-92	1715		X	6-RAV-SB8-02	G	3	X	X	X	X	14 DAYS
9-14-92	1745		X	6-RAV-SB11-00	G	3	X	X	X	X	14 DAYS
9-14-92	1801		X	6-RAV-SB11-01	G	3	X	X	X	X	14 DAYS
9-14-92	1747		X	6-RAV-SB9-00	G	3	X	X	X	X	14 DAYS
9-14-92	1750		X	6-RAV-SB9-01	G	3	X	X	X	X	14 DAYS
9-14-92	1828		X	6-RAV-SB10-00	G	3	X	X	X	X	14 DAYS MS/MSD
9-14-92	1838		X	6-RAV-SB10-00D	G	3	X	X	X	X	14 DAYS
9-14-92	1840		X	6-RAV-SB10-01	G	5	X	X	X	X	14 DAYS.
9-15-92	1220		X	6-RAV-TB-14	G	2	X				~~ROUTINE~~ HOLD P.M. 9-16-92 ~~DO NOT ANALYZE~~. ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Monday	9-15-92	1230	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Fed-ex airbill # 465367685 6. See remarks for sample turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

C.O.C. # 00018B.

Original chain of Custody goes to Laboratory

Proj. #	Project name
19137-52	SRV SITE 6 (OU 201 AREA EAST + SITE 9 AST AREA.

Samplers (Please print)
MARK K. MES / DAVID MARTIN.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOLS	TCL-PEST/PCB	TAL-METALS	TPH (EPA 418.1)	Remarks
9-15-92	1315		X	6-201E-SB21-00	G	3	X	X	X	X		14 DAYS
9-15-92	1335		X	6-201E-SB20-00	G	3	X	X	X	X		14 DAYS. MS/MSD
9-15-92	1335		X	6-201E-SB20-00D	G	3	X	X	X	X		14 DAYS.
9-15-92	1344		X	6-201E-SB20-02	G	3	X	X	X	X		14 DAYS.
9-15-92	1403		X	6-201E-SB19-00	G	3	X	X	X	X		14 DAYS MS/MSD
9-15-92	1403		X	6-201E-SB19-00D	G	3	X	X	X	X		14 DAYS
9-15-92	1410		X	6-201E-SB19-02	G	3	X	X	X	X		14 DAYS.
9-15-92	1552		X	9-AST-SB17-00	G	1					X	7 DAYS
9-15-92	1558		X	9-AST-SB17-02	G	1					X	7 DAYS.
9-15-92	1609		X	9-AST-SB12-00	G	1					X	7 DAYS
9-15-92	1615		X	9-AST-SB12-02	G	1					X	7 DAYS.
9-15-92	1625		X	9-AST-SB8-00	G	1					X	7 DAYS
9-15-92	1630		X	9-AST-SB8-02	G	1					X	7 DAYS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fed Ex Monday	9-16-92 1401		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.
Fed-Ex airbill # 4653676914
See remarks box for 9-16-92 sample turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2

C.O.C. # 00018B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19135-53	SRW Site 6 & Site 9 - AST AREA

Samplers (Please print)

MARK Kines / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOLS	TCL-PEST/PCBs	TAL-METALS	TPH (EPA 418.1)							Remarks
9-15-92	1713		X	9-AST-SB1-00	G	3	X	X	X	X								ROUTINE
9-15-92	1720		X	9-AST-SB1-03	G	3	X	X	X	X								ROUTINE
9-15-92	1737		X	9-AST-SB2-00	G	1					X							7 DAYS
9-15-92	1737		X	9-AST-SB2-00D	G	1					X							7 DAYS
9-15-92	1740		X	9-AST-SB2-02	G	1					X							7 DAYS
9-15-92	1752		X	9-AST-SB3-00	G	3	X	X	X	X								ROUTINE
9-15-92	1759		X	9-AST-SB3-02	G	3	X	X	X	X								ROUTINE
9-15-92	1535		X	9-AST-ER-14	G/P	5	X	X	X	X								HOLD DO NOT ANALYZE *
9-16-92	0725		X	9-AST-ER-15	G/P	5	X	X	X	X								ROUTINE
9-16-92	1236		X	9-AST-TB-15	G	2	X											ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter a Mendolf	9-16-92 1401		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: * DUE - 12 AMBER BROKE WHILE PACKAGING Samples sent via Federal Express, packed on ice. Fed-Ex airbill # 4653676904 See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 2.

CHAIN OF CUSTODY

C.O.C. #000198

Original chain of Custody goes to Laboratory

Proj. #	Project name
1983-53-SR	SITE 9 AREA AST.

Samplers (Please print)

MARK KIMES / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TPH (EPA 418.1)	TCL - VOLATILES	TCL - SEMI-VOLATILES	TCL - PEST/PCB	TAL - METALS						Remarks
9-16-92	0750		X	9-AST-SB4-00	G	1	X										7 DAYS
9-16-92	0756		X	9-AST-SB4-03	G	1	X										7 DAYS
9-16-92	0808		X	9-AST-SB5-00	G	1	X										7 DAYS
9-16-92	0815		X	9-AST-SB5-03	G	1	X										7 DAYS
9-16-92	0854		X	9-AST-SB6-01	G	1	X										7 DAYS
9-16-92	0858		X	9-AST-SB6-03	G	1	X										7 DAYS
9-16-92	0910		X	9-AST-SB16-00	G	1	X										7 DAYS
9-16-92	0914		X	9-AST-SB16-02	G	1	X										7 DAYS
9-16-92	0947		X	9-AST-SB11-00	G	1	X										7 DAYS
9-16-92	0946		X	9-AST-SB11-02	G	1	X										7 DAYS
9-16-92	0952		X	9-AST-SB7-00	G	1	X										7 DAYS MS/MSD
9-16-92	0952		X	9-AST-SB7-00D	G	1	X										7 DAYS
9-16-92	1000		X	9-AST-SB7-02	G	1	X										7 DAYS
9-16-92	1116		X	9-AST-SB14-00	G	1	X										7 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fedex Monday	9-16-92 1610		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Fed-Ex airbill # 4653676904 See remarks for sample turn-around times and MS/MSD samples

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2

CHAIN OF CUSTODY

C.o.C.# 00019B

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19137-53	SAN SITE 9 AREA AST.	MARK KIMES / DAVID MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TPH EPA 418.1	TCL-volatiles	TCL-semi-vols	TCL-pest/PCB	TAL-METALS	Remarks
9-16-92	1121		X	9-AST-SB14-02	G	1	X					7-DAYS
9-16-92	1014		X	9-AST-SB13-CO	G	3		X	X	X	X	ROUTINE.
9-16-92	1019		X	9-AST-SB13-02	G	3		X	X	X	X	ROUTINE
9-16-92	1130		X	9-AST-SB15-00	G	3		X	X	X	X	ROUTINE
9-16-92	1139		X	9-AST-SB15-02	G	3		X	X	X	X	ROUTINE MS/MSD
9-16-92	1139		X	9-AST-SB15-02D	G	3		X	X	X	X	ROUTINE.
9-16-92	1428		X	9-AST-SB10-00	G	2	X					7 DAYS
9-16-92	1437		X	9-AST-SB10-03	G	2	X					7 DAYS.
9-16-92	1447		X	9-AST-SB9-00	G	1	X					7 DAYS
9-16-92	1454		X	9-AST-SB9-03	G	1	X					7 DAYS MS/MSD
9-16-92	1454		X	9-AST-SB9-03D	G	1	X					7 DAYS
9-16-92	1420		X	9-FB-02	G/P	5		X	X	X	X	ROUTINE
9-16-92	1600		X	9-AST-TB-16	G	2		X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Monday	9-16-92 1610		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice. FedEx airbill # 4653676904 See remarks for sample turn around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53-SRN	Site 9, FFTP, AST Area

Samplers (Please print)
Ken Martin / Dave Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain size - ASTM D422		Moisture Density ASTM D698									Remarks
9-22-92	0920	☒		9-AST-SB18	P-5GAL.	1	☒		☒									

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	9-22-92/ 1123		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Grain Size Perform according to ASTM D422 - Provide Grain Size Curves

Moisture Density Perform according to ASTM D698 if Soil Conditions are appropriate

Air bill # 4702818164
Federal Express

C.O.C #00021B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
9133-53-JBW	Site 9, FFTP, AST Area

Samplers (Please print)

Ken Martin / David M

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain Size ASTM D422	Moisture Density ASTM D698	Remarks
9-22-95	1130	X		9-TPO-GW8	P-Sgl	1	X	X	

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Grain Size Perform according to ASTM D422 - Provide grain size curves
Moisture Density Perform according to ASTM D698 if soil conditions are appropriate
Air Bill # 465367649 63
Federal Express

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 00228 (228) A.G.M. 9-23-92.

Proj. #	Project name
1912B-53-ERN	SITE 9 GW5 AREA (GW6 GW8)

Samplers (Please print)

DAVE MARTIN / KEN MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOL	TCL-PEST/PCB	TAL-METALS	Remarks
9-22-92	1550		X	9-GW5-02	G	5	X	X	X	X	ROUTINE
9-22-92	1557		X	9-GW5-03	G	5	X	X	X	X	ROUTINE
9-23-92	0002		X	9-GW5-TB-17	G	2	X				ROUTINE
9-23-92	0860		X	9-TPO-ER-16	G/P	5	X	X	X	X	HOLD DO NOT ANALYZE
9-23-92	0850		X	9-TPO-GW6-02	G	5	X	X	X	X	ROUTINE
9-23-92	0900		X	9-TPO-GW6-04	G	5	X	X	X	X	ROUTINE
9-23-92	1120		X	9-TPO-GW8-01	G	5	X	X	X	X	ROUTINE
9-23-92	1130		X	9-TPO-GW8-03	G	5	X	X	X	X	ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Fedex airbill # 465367693O

See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC # 00023B

Proj. #	Project name
1913.53-SRN	SITE 96 ACT [illegible] 201A AREAS.

Samplers (Please print)

DAVE MARTIN / KEN MARTIN.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	1CL - VOLATILES	1CL - SEMI-VOLS	1CL - PEST/PCB	1AL - METALS	Remarks
9-23-92	1523		X	9-AST-GW7-03	G	5	X	X	X	X	ROUTINE
9-23-92	1532		X	9-AST-GW7-04	G	5	X	X	X	X	ROUTINE
9-23-92	1532		X	9-AST-GW7-04D	G	5	X	X	X	X	ROUTINE
9-24-92	0900		X	6-201A-GW22-02	G	3	X	X	X	X	ROUTINE
9-24-92	0911		X	6-201A-GW22-04	G	3	X	X	X	X	ROUTINE
9-24-92	1224		X	6-201A-TB-18	G	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-24-92	1235	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Ship via next day Express Federal service.

Fed Ex number 465367612

See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

C.o.c. # 00024B

Original chain of Custody goes to Laboratory

Proj. #	Project name
19137.53-SRN	Site 6 AREAS 207/201

Samplers (Please print)

DAVE MARTIN / KEN MARTIN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOLS	TCL-PESTICIDES	TAL-METALS	Remarks
9-21-92	~~1420~~ 1405		X	6-GW21-04	G	3	X	X	X	X	ROUTINE
9-24-92	1420		X	6-GW21-07	G	3	X	X	X	X	ROUTINE MS/MSD
9-24-92	1430		X	6-GW21-07D	G	3	X	X	X	X	ROUTINE
9-24-92	1320		X	6-ER-17	G/P	5	X	X	X	X	ROUTINE
9-25-92	0715		X	6-ER-18	G/P	5	X	X	X	X	HOLD/DO NOT ANALYZE
9-25-92	1150		X	6-GW17-01	G	3	X	X	X	X	ROUTINE
9-23-92	1555		X	6-GW17-02	G	3	X	X	X	X	ROUTINE
9-25-92	1404		X	6-TB-19	G	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ken Martin 9-25-92	1510		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Please send via Fed-Ex when Complete, received once.
Fed-Ex airbill # 465367690
See remarks for sample turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

LOC # 00025B

1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 14133-53 (N) Project name: Site 6 Areas 201F (East), 201B

Samplers (Please print): Dave Martin / Ken Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi-Vols	TCL Pest/PCBs	TAL Metals	TCL Pest	Remarks
9-25-92	1550		X	6GW18-01	G	3	X	X	X	X		Routine
9-25-92	1608		X	6GW18-03	G	3	X	X	X	X		Routine
9-25-92	1614		X	6201B-SB7A	G	2					X	14 Day
9-26-92	0847		X	6-ER19	G/P	5	X	X	X	X		Routine
9-26-92	1255		X	6-TB20	G	2	X					Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-26-92/ 1320		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples packed on ice - Sent to laboratory via Federal Express - Airbill # 465367676786
See remarks for turnaround time

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

COC#000263

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
10133-53	BRW Site 6 / LOT 201 North

Samplers (Please print)

Richard F Bovelli / Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	HCl Volatiles	HCl Semi Volatiles	HCl Pest PCBs	HCl Metals	Remarks
10-6-92	1330		X	6-201N-FR-24	G/P	5	X	X	X	X	Hold. Do Not Analyze
10-8-92	1317		X	6-GW20-01	G	3	X	X	X	X	Routine/MS MSD
10-8-92	1317		X	6-GW20-01D	G	3	X	X	X	X	Routine
10-8-92	1325		X	6-GW20-02	G	3	X	X	X	X	Routine
10-9-92	1430		X	6-TB-21	G	2	X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
Richard F Bovelli	10-9-92 / 1430			Samples packed on ice Sent to laboratory Via Federal Express - Airbill # 465367631 See remarks for turnaround time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 00027B

Proj. #	Project name
19135-53-SRN	SITE 6 WELL 28.

Samplers (Please print)

KEN MARTIN / TIM CULP.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-volatiles	TCL-semi-volatiles	TCL-pest/PCB	TAL-metals								Remarks
10-9-92	1624		X	6-GW28-08	G	3	X	X	X	X								ROUTINE
10-9-92	1630		X	6-GW28-09	G	3	X	X	X	X								ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ken D. Martin	10-10-92	1040.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, Received on ice.
Fedex airbill # 4653671683
2 coolers for complete
chain of Custody
Mark C.O.C 00027A & 00027B within same C.O.C.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.C.C. #000-8B

Proj. #	Project name
1993-5	RI Site 6 well investigation

Samplers (Please print)

Kevin Martin / J. Imhold

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-SEMI-VOLS	TCL-PESTICIDE	TAL-METALS	Remarks
10-10-92	1318		X	6-GW30-02	G	3	X	X	X	X	Routine
10-10-92	1323		X	6-GW30-03	G	3	X	X	X	X	Routine
10-10-92	1515		X	6-ER-24	G/P	5	X	X	X	X	HOLD - DO NOT ANALYZE
10-10-92	1627		X	6-GW11-01	G	3	X	X	X	X	Routine
10-10-92	1632		X	6-GW11-02	G	3	X	X	X	X	Routine
10-11-92	0907		X	6-GW15-02	G	3	X	X	X	X	Routine
10-11-92	0914		X	6-GW15-03	G	3	X	X	X	X	Routine
10-11-92	1349		X	6-GW16-02	G	3	X	X	X	X	Routine
10-11-92	1349		X	6-GW16-020	G	3	X	X	X	X	Routine
10-11-92	1359		X	6-GW16-03	G	3	X	X	X	X	Routine
10-11-92	1300		X	6-ER-25	G/P	5	X	X	X	X	Routine
10-12-92	0857		X	6-TB-22	G	2	X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mundy	10-12-92 1000		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Priority Overnight, packed on ice. Fed-Ex airbill # 4655766944

Please notify Kevin Martin at CEIMIC if there are any questions.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 000298

Proj. #	Project name
19137-1	SAN SITE 6 LOT 20 ~~of Tinsman~~

Samplers (Please print)

KEVIN MARTIN / TIM COLP.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Volatiles	TCL-Semi-Vols	TCL-Pest/PCBs	TAL-Metals	TOTAL-TCLP	Remarks
10-12-92	0916		X	6-OSA-SB42-00	6	3	X	X	X	X		14-DAYS.
10-12-92	0926		X	6-OSA-SB41-00	6	3	X	X	X	X		14-DAYS
10-12-92	0926		X	6-OSA-SB41-01	6	3	X	X	X	X		14-DAYS
10-12-92	0941		X	6-OSA-SB41-04	6	3	X	X	X	X		14-DAYS
10-12-92	1041		X	6-OSA-SB38-00	6	3	X	X	X	X		14-DAYS
10-12-92	1051		X	6-OSA-SB38-01	6	3	X	X	X	X		14 DAYS.
10-12-92	1105		X	6-OSA-SB44-01	6	4					X	14 DAYS.
10-12-92	1156		X	6-OSA-SB39-00	6	3	X	X	X	X		14 DAYS
10-12-92	1156		X	6-OSA-SB39-00D	6	3	X	X	X	X		14 DAYS
10-12-92	1210		X	6-OSA-SB39-04	6	3	X	X	X	X		14 DAYS
10-12-92	1552		X	6-TP-23	6	2	X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-12-92 1400.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

Fed-Ex airbill # 4653676694.

See remarks for analytes and times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 1

COC #00030B

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1133-53-1RN

Project name Site G, LOT 203, OSA Area

Samplers (Please print) James Culp / Ken Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain Size ASTM D422	MOISTURE Density ASTM D698	Remarks
10-12-92	1120	X		6-OSA-SB43	P 5GAL.	1	X	X	

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Borelli	10-13-92 / 1420		

Remarks:
Grain Size - Perform according to ASTM D422. Provide grain size curves

Moisture Density. Perform according to ASTM D698 if applicable

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

10 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.o.C. # 00031B

Proj. #	Project name
1913-57	SAW Site 6 Deep well installation

Samplers (Please print)

Tom TREDILLOCK / Jim CULP

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-volatiles	TCL-semi-volatile	TCL-Pest/PCB	TAL-Inorganics	Total-TCLP	Reactive-TCLP	Total-Flouride, Chloride, Nitrate			Remarks
10-20-92	1037		X	6-GW28D-09	G	3	X	X	X	X						Routine
10-20-92	1037		X	6-GW28D-09D	G	3	X	X	X	X						Routine MS/MSD
10-20-92	1045		X	6-GW29D-10	G	3	X	X	X	X						Routine
10-20-92	1000		X	6-GW28D-00	G	4					X	X	X			Routine.
10-20-92	0900		X	6-203 OSA-ER-27	G/P	5	X	X	X	X						Routine
10-20-92	1900		X	6-TB-24	G	2	X									Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Robert Monday	10/20/92	1907.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, Packed on ice.
Fed Ex airbill # 4653170646
See remarks for completion and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

COC # 00001 A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name																	
Samplers (Please print)																		
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**	**Type of container**	**Number of containers**	TCL-VOCs	TCL Comp. VOCs	TCL-Pesticides	TAL-Metals		TCL-PEST						**Remarks**
1-22	1029			6-201A-LR-01	1-P 4-6	5	X	X	X	X								ROUTINE
"	1031			6-201A-SB5-00	6	1						X						14 DAY TURNAROUND
				6-201A-SB5-01	6	1						X						"
	915			6-201A-SB7-00	6	1						X						"
"	1021			6-201A-SB7-02	6	1						X						"
"	921			6-201A-SB7-020	6	1						X						"
"	950			6-201A-SB6-01	6	1						X						"
"	955			6-201A-SB6-02	6	1						X						"
"	1045			6-201A-SB8-00	6	1						X						"
"	050			6-201A-SB8-02	6	1						X						"
"	1115			6-201A-SB9-00	6	1						X						"
"	120			6-201A-SB9-02	6	1						X						"
"	1141			6-201A-TB-01	6	2	X					~~X~~						Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
	1-24-92 1424			ALL SAMPLES SHIPPED VIA FED-EX.
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 23

C-of-C # 0000 2A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1993.52 Project name: Site 6, Lot 201 Area A

Samplers (Please print): John Zimmerman / Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Vols	TCL Semi Vols	TCL PEST/PCBs	TAL Metals	TCL Pest	TCL Vols	TCL PEST/PCBs	TAL Metals	Remarks
8-26-92	1430		X	G-201A-SB13-00	G	3	X	X	X	X	REB 8-27-92			X	14 Days
8-26-92	1432		X	G-201A-SB13-01	G	3	X	X	X	X					14 Days
8-26-92	1510		X	G-201A-SB14-00	G	1					X				Routine
8-26-92	1512		X	G-201A-SB14-01	G	1					X				Routine
8-26-92	1520		X	G-201A-SB15-00	G	1					X				Routine
8-26-92	1515		X	G-201A-SB15-01	G	1					X				Routine
8-26-92	1535		X	G-201A-SB16-00	G	1					X				Routine
8-26-92	1545		X	G-201A-SB16-01	G	1					X				Routine
8-26-92	1550		X	G-201A-SB17-00	G	3	X	X	X	X	REB 8-27-92	X	X	X	14 Days
8-26-92	1556		X	G-201A-SB17-01	G	3	X	X	X	X	8-27-92	X	X	X	14 Days
8-26-92	1605		X	G-201A-SB18-00	G	1					X				Routine
8-26-92	1618		X	G-201A-SB18-01	G	1					X				Routine
8-27-92	0942		X	G-201A-TB-02	G	2						X			Routine
8-27-92	0830		X	G-201A-SB19-00 MS/MSD	G	1					X				Routine MS/MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-27-92 / 1320		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples packed on ice
Sent to laboratory via Federal Express
See Remarks for turnaround Times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133.33-SR2 | Project name: Site 6, Lot 201, Area A

Samplers (Please print): John Zimmerman / Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Vols	TCL Semi-Vols	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Pest/PCBs	TAL Metals	Remarks
8-27-92	0830		X	6-201B-SB19-00D	G	1					X				Routine
8-27-92	0833		X	6-201B-SB19-01	G	1					X				Routine
8-27-92	0840		X	6-201B-SB20-00	G	1					X				Routine
8-27-92	0843		X	6-201B-SB20-01	G	1					X				Routine
8-27-92	0850		X	6-201B-SB21-00	G	1					X				Routine
8-27-92	0901		X	6-201B-SB21-01	G	1					X				Routine
8-27-92	0910		X	6-201B-SB22-00	G	1					X				Routine
8-27-92	0910		X	6-201B-SB22-01	G	1					X				Routine
8-27-92	0940		X	6-201B-SB23-00	G	1					X				Routine
8-27-92	0940		X	6-201A-SB23-01	G	1					X				Routine
8-27-92	0944		X	6-201A-SB24-00	G	1					X				Routine
8-27-92	0951		X	6-201A-SB24-01	G	1					X				Routine
8-27-92	0951		X	6-201A-SB24-01D	G	1					X				Routine
8-27-92	1002		X	6-201A-SB25-00	G	3						X	X	X	14 Days

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-27-92 1320		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples packed on ice
Sent to laboratory via Federal Express
See Remarks for turnaround times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C-01-C # 0002A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53-SM	Site 6, ROT 201, Area A

Samplers (Please print)

John Zimmerman / Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL VOAs	TCL Semi-VOAs	TCL Pest/TI PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Semi-VOAs	TAL Metals	TCL Pest/TI PCBs	Remarks
8-27-92	1007		X	G-201A-SB25-01	G	3						X	X	X		14 Days
8-27-92	0930		X	G-201A-SB26-00	G	1					X					Routine
8-27-92	0935		X	G-201A-SB26-01	G	1					X					Routine
8-27-92	1105		X	G-201A-SB27-00	G	1					X					Routine
8-27-92	1107		X	G-201A-SB27-01	G	1					X					Routine
8-27-92	1119		X	G-201A-SB28-00	G	1					X					Routine
8-27-92	1125		X	G-201A-SB28-02	G	1					X					Routine
8-27-92	1137		X	G-201A-SB29-00	G	1					X					Routine
8-27-92	1140		X	G-201A-SB29-02 MS/MSD	G	1					X					Routine MS/MSD
8-27-92	1140		X	G-201A-SB29-02D	G	1					X					Routine
8-27-92	1155		X	G-201A-SB30-00	G	1					X					Routine
8-27-92	1158		X	G-201A-SB30-02	G	1					X					Routine
8-27-92	0815		X	G-201A-FB-02	G/P	5	X	X	X	X						Do Not Analyze - Hold

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-27-92/ 1520		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Samples packed on ice sent to laboratory via Federal Express

See Remarks for turnaround times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

Chain-of-Custody #00003A

1 of 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 9153.53 (SAV) Project name: Site 6, Lot 201, Area A

Samplers (Please print): John Zimmerman, Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL VOCs	TCL Semi-VOCs	TCL Pest/PCBs	TAL Metals	TCL Pest	TCL VOAs	TCL Semi-VOCs	TAL Metals	Remarks
8-27-92	1465		X	6-201A-SB31-00	G	1					X				Routine
8-27-92	1410		X	6-201A-SB31-02	G	1					X				Routine
8-27-92	1445		X	6-201A-SB32-00	G	1					X				Routine
8-27-92	1436		X	6-201A-SB32-02	G	1					X				Routine
8-27-92	1445		X	6-201A-SB33-00	G	3						X	X	X	14 Days
8-27-92	1446		X	6-201A-SB33-02	G	3						X	X	X	14 Days
8-27-92	1503		X	6-201A-SB34-00	G	1					X				Routine
8-27-92	1507		X	6-201A-SB34-02	G	1					X				Routine
8-27-92	1530		X	6-201A-SB35-00	G	1					X				Routine
8-27-92	1533		X	6-201A-SB35-02	G	1					X				Routine
8-27-92	1533		X	6-201A-SB35-02D	G	1					X				Routine
8-27-92	1550 1545 (REC'D 8-28-92)		X	6-201A-SB36-00	G	1					X				Routine
8-27-92	1554		X	6-201A-SB36-02	G	1					X				ROUTINE
8-27-92	1612		X	6-201A-SB37-00	G	3						X	X	X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	8-28-92/1440		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples Packed on Ice
Sent Samples to laboratory Via Federal Express
See Remarks for Turnaround Times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN-OF-CUSTODY # 00054

2 of 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
11853.53	Site 6, Lot 201, Area A

Samplers (Please print)

John Zimmerman / Thomas Tiebacock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	HCl VOAs	HCl SVOAs	HCl RCRA+PEST	HNO3 Metals	HCl PEST	HCl VOAs	HCl RCRA+PEST	HNO3 Metals	14 Days	Remarks
8-27-92	1617		X	6-201A-SB37-02	G	3									X	14 Days
8-27-92	1617		X	6-201A-SB37-02D	G	3									X	14 DAYS MS/MSD
8-27-92	1706		X	6-201A-SB10-00	G	1					X					14 DAYS
8-27-92	1710		X	6-201A-SB10-01	G	1					X					14 DAYS
8-28-92	1104		X	6-201A-SB03	G	2									X	Routine.
8-28-92	0818		X	6-201A-SB11-00	G	1					X					14 DAYS
8-28-92	0830		X	6-201A-SB11-01	G	1					X					14 DAYS
8-28-92	C945		X	6-201A-SB12-00	G	1					X					14 DAYS
8-28-92	C947		X	6-201A-SB12-01D	G	1					X					14 DAYS MS/MSD
8-28-92	C947		X	6-201A-SB12-01	G	1					X					14 DAYS
8-28-92	0952		X	6-201A-SB4-00	G	1					X					14 DAYS
8-28-92	1000		X	6-201A-SB4-01	G	1					X					14 DAYS
8-28-92	1042		X	6-201A-SB1-00	G	1					X					14 DAYS
8-28-92	1045		X	6-201A-SB1-01	G	1					X					14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
John E Broll	8-28-92/1440		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Samples packed on ice

Sent to Laboratory via Federal Express

See Remarks for turnaround times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

Chain-of-Custody #-00003A

3 of 3

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
1913-55	SRN Site 6 Lot 201 Area A

Samplers (Please print)

JOHN ZUMMERMAN, TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PEST	TCL-VOLS	TCL-Semi VOLS	TCL-PEST/PCBs	TAL-METALS	Remarks
9-28-92	1051		X	6-201A-SB2-00	G	1	X					14 DAYS
9-28-92	054		X	6-201A-SB2-01	G	1	X					14 DAYS
9-28-92	103		X	6-201A-SB3-00	G	1	X					14 DAYS
9-28-92	103		X	6-201A-SB3-00D	G	1	X					14 DAYS MS/MSD
9-28-92	105		X	6-201A-SB3-01	G	1	X					14 DAYS
9-28-92	720		X	6-201A ER-03	4-G 1-P	5		X	X	X	X	Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
Richard E Bonelli	9-28-92 1440			SAMPLES PACKED ON ICE SENT VIA FEDERAL EXPRESS See REMARKS FOR TURN AROUND TIMES AND MS/MSD's
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 1

Chain-of-Custody #00[illegible]-1A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)				Type of container	Number of containers	Grain Size - ASTM D422	Moisture Density - ASTM D698										Remarks
91133-53-SW	Site 6, LOT 201, Area A	John Zimmerman, Tom Thibodeau																	
Date	Time	Comp.	Grab	Sample Identification															
8-28-92	1410	X		G-201A-SB38		5gal	1	X		X									

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	8-29-92 0745			Grain size Preform according to ASTM D422 - Provide Grain Size Curves
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Moisture Density Preform according to ASTM D698
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00005A

1 of 2.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53-SAN	S.TE 6 LOT 201 AREAS A&C

Samplers (Please print)

JOHN ZIMMERMAN TOM TRIBLOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCLP	CORROSIVITY	REACTIVITY	IGNITABILITY	TOTAL CHLORINE	TOTAL ALKALINITY	pH	NITROGEN	TCL-PCBs	TCL-VOCs	TCL-SEMIs	TCL-Pest/PCBs	TAL-METALS	Remarks
9-28-92	1350		X	6-201A-SB39	G	4	X	X	X	X										ROUTINE
9-28-92	1547		X	6-201C-SB2-00	G	1									X					14 DAYS
9-28-92	1557		X	6-201C-SB2-04	G	1									X					14 DAYS
9-28-92	1621		X	6-201C-SB3-00	G	1									X					14 DAYS
9-28-92	1628		X	6-201C-SB3-03	G	1									X					14 DAYS
9-28-92	1700		X	6-201C-SB4-00	G	1									X					14DAYS
9-28-92	1703		X	6-201C-SB4-03	G	1									X					14 DAYS
9-28-92	1750		X	6-201C-SB14-00	G	1									X					ROUTINE
9-28-92	1745		X	6-201C-SB14-02	G	1									X					ROUTINE
9-28-92	1825		X	6-201C-SB16-00	G	1									X					ROUTINE
9-28-92	1835		X	6-201C-SB16-03	G	1									X					ROUTINE
9-28-92	1900		X	6-201C-SB15-00	G	1									X					ROUTINE
9-28-92	1907		X	6-201C-SB15-03	G	1									X					ROUTINE
9-28-92	1907		X	6-201C-SB15-03D	G	1									X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mooney	9-29-92 1248		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

SAMPLE # 6-201A-SB39

2 - 8oz. FOR TCLP

2 - 8oz. FOR REACTIVITY, IGNITABILITY, REACTIVITY, pH, RESIDUAL CHLORINE, TOTAL CHLORINE, NITROGEN, TOTAL ALKALINITY

SAMPLES PACKED ON ICE SEE ATTACHED-F, SEE REMARKS FOR TURN AROUND TIMES.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-52-5RW	SITE 6 LOT 201 AREAS A93

Samplers (Please print)

JOHN ZIMMERMAN, TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-B/N/P	TCL-VOLS	TCL-SEMI-VOLS	TCL PEST/PCBS	TAL-METALS			Remarks
8-29-92	0855		X	6-201C-TB-04	G	2	X								ROUTINE
8-29-92	0850		X	6-201C-SB19-00	G	1		X							ROUTINE
8-29-92	0905		X	6-201C-SB19-03	G	1		X							ROUTINE
8-29-92	0915		X	6-201C-SB20-00	G	1		X							ROUTINE
8-29-92	0936		X	6-201C-SB20-03	G	1		X							ROUTINE
8-29-92	0950		X	6-201C-SB21-00	G	1		X							ROUTINE
8-29-92	1000		X	6-201C-SB21-03	G	1		X							ROUTINE
8-29-92	1035		X	6-201C-SB22-00	G	1		X							~~14 DAYS~~ 8-31-92 8-29-92 ROUTINE
8-29-92	1045		X	6-201C-SB22-03	G	1		X							~~14 DAYS~~ ROUTINE
8-29-92	1045		X	6-201C-SB22-03D	G	1		X					MS/MSD		~~14 DAYS~~ ROUTINE
8-29-92	1100			6-201C-SB17-00	G	3			X	X	X	X			14 DAYS
8-29-92	1112			6-201C-SB17-03	G	3			X	X	X	X			14 DAYS
8-29-92	1112			6-201C-SB17-03D	G	3			X	X	X	X			14 DAYS MS/MSD
8-29-92	0750			6-201C-ER-04	4-G 1-P	5			X	X	X	X			ROUTINE / HOLD.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
(Signature) c/ Monday	8-29-92	1248	
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks:

SAMPLES PACKED ON ICE SENT VIA FEDERAL EXPRESS

SEE REMARKS FOR TURN AROUND TIMES AND MS/MSD SAMPLES.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY #00006A

1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53	Site 6 Lot 201 Area C

Samplers (Please print)

John Zimmerman / Thomas Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain Size - ASTM D422		Moisture Density ASTM D698										Remarks
8-30-92	0645	X		6201C-SB10	P-5gal	1	X		X										

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
John E. Zimmerman	8-30-92 1325		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Grain Size - Perform according to ASTM D422 - Provide Grain Size Curves

Moisture Density - Perform according to ASTM D698

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. 00007A.

1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19132-53-SN	Site 6 Lot 201 Inner C	John Zimmerman, Tom Tresilcock + Melissa Davidson, Robert Seucik

	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCB	TCTAL-TCLP	Corrosivity, Ignitability, Reactivity, Alkalinity, TKN, Chloride, Fluoride, Nitrogen	TCL-VOLS	TCL-semi VOLS	TCL-Pest/HERBS	TAL METALS	Remarks
TEAM A	8-20-92	0917		X	6-201C-SB12-00	G	1	X							14 DAYS
	8-20-92	0921		X	6-201C-SB12-03	G	1	X							14 DAYS.
	8-20-92	0900		X	6-201C-SB41	G	4		X	X X					ROUTINE
	8-20-92	0945		X	~~TEAM B~~ 6-201C-ER-04	4-G 1-P	5				X	X	X	X	ROUTINE
TEAM B	8-20-92	0753		X	6-201C-SB07-00	G	1		X						14 DAYS
	8-20-92	0757		X	6-201C-SB09-01	G	1		X						14 DAYS.
	8-20-92	0912		X	6-201C-SB10-00	G	1		X						14 DAYS
	8-20-92	0915		X	6-201C-SB10-01	G	1		X						14 DAYS.
	8-20-92	0940		X	6-201C-ER-5	4-G 1-P	5				X	X	X	X	ROUTINE
	8-31-92	1110		X	6-201C-TP-05	G	2				X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter a Mondanaro	8-31-92	1431	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice.

See remarks column for [illegible] and Time.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 10089A

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name																									
19133-53-SAN	SITE 6 LOT 203 CONSTRUCTION AREA																									
Samplers (Please print)																										
JOHN ZIMMERMAN, TOM TREBILCOCK																										
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**	**Type of container**	**Number of containers**	TCL-VOLS	TCL-SEMI VOLS	TCL PESTICIDES	TAL-METALS																**Remarks**
9-30-92	1105		X	6-203OSA-SB34-00	6	3	X	X	X	X																14 DAYS
9-30-92	1109		X	6-203OSA-SB34-01	6	3	X	X	X	X																14 DAYS
9-30-92	1130		X	6-203OSA-SB29-00	6	3	X	X	X	X																14 DAYS
9-30-92	1135		X	6-203OSA-SB29-02	6	3	X	X	X	X																14 DAYS
9-30-92	1135		X	6-203OSA-SB29-02D	6	3	X	X	X	X																14 DAYS
9-30-92	1345		X	6-203OSA-SB24-00	6	3	X	X	X	X																14 DAYS
9-30-92	1402		X	6-203OSA-SB24-01	6	3	X	X	X	X																14 DAYS
9-30-92	1430		X	6-203OSA-SB36-00	6	3	X	X	X	X																14 DAYS
9-30-92	1433		X	6-203OSA-SB36-02	6	3	X	X	X	X																14 DAYS
9-30-92	1433		X	6-203OSA-SB36-02D	6	3	X	X	X	X																14 DAYS MS/MSD
9-30-92	1520		X	6-203OSA-SB31-00	6	3	X	X	X	X																14 DAYS
9-30-92	1522		X	6-203OSA-SB31-01	6	3	X	X	X	X																14 DAYS
9-30-92	1538		X	6-203OSA-SB26-00	6	3	X	X	X	X																14 DAYS
9-30-92	1541		X	6-203OSA-SB26-01	6	3	X	X	X	X																14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-31-92 1550		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

See remarks for Trip Blank and MS/MSD samples.

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C.O.C.# 00008A

2 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
9152-53-ERN	SITE 6 LOT 203 OPEN STORAGE AREA

Samplers (Please print)

JOHN ZIMMERMAN / TOM TRAPILLOCK.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SEMI. VOLS	TCL-PEST/PCBS	TAL-METALS	Remarks
8-26-92	1600		X	6-203 OSA-SB21-00	6	3	X	X	X	X	14 DAYS
8-26-92	1605		X	6-203 OSA-SB21-02	6	3	X	X	X	X	14 DAYS
8-31-92	0831		X	6-203 OSA-SB37-00	6	3	X	X	X	X	14 DAYS
8-31-92	0838		X	6-203 OSA-SB37-02	6	3	X	X	X	X	14 DAYS
8-31-92	0857		X	6-203 OSA-SB32-00	6	3	X	X	X	X	14 DAYS
8-31-92	0903		X	6-203 OSA-SB32-02D	6	3	X	X	X	X	14 DAYS MS/MSD
8-31-92	0903		X	6-203 OSA-SB32-02	6	3	X	X	X	X	14 DAYS
8-31-92	0940		X	6-203 OSA-SB27-00	6	3	X	X	X	X	14 DAYS
8-31-92	0945		X	6-203 OSA-SB27-01	6	3	X	X	X	X	14 DAYS.
8-31-92	1005		X	6-203 OSA SB22-00	6	3	X	X	X	X	14 DAYS
8-31-92	1010		X	6-203 OSA-SB22-02	6	3	X	X	X	X	14 DAYS.
8-31-92	1546		X	6-203 OSA-TP-06	6	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature] 1550	8-31-92		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] Express, [illegible]

See remarks for turn around times and MS/MSD [illegible].

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C.# ~~C0009A~~ C0009A

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
1913.55-SRN	SITE 6 LOT 203 AREA PCB	JOHN ZIMMERMAN, TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCB	TCL-VOLS	TCL-semi-vols	TCL-PESTICIDES	TAL-METALS						Remarks
8-31-92	1240		X	6-203PCB-SB2-00	G	1	X										14 DAYS
9-1-92	1255		X	6-203PCB-SB2-04	G	1	X										14 DAYS
8-31-92	1420		X	6-203PCB-SB10-00	G	1	X										ROUTINE
8-31-92	1427		X	6-203PCB-SB10-03	G	1	X										ROUTINE
8-31-92	1500		X	6-203PCB-SB4-00	G	1	X										14 DAYS
8-31-92	1508		X	6-203PCB-SB4-03	G	1	X										14 DAYS
8-31-92	1535		X	6-203PCB-SB14-00	G	3		X	X	X	X						14 DAYS
8-31-92	1540		X	6-203PCB-SB14-02	G	3		X	X	X	X						14 DAYS
8-31-92	1545		X	6-203PCB-SB14-04	G	3		X	X	X	X						14 DAYS
8-31-92	1715		X	6-203SA-ER-06 MS/MSD	4-G 1-P	5		X	X	X	X						ROUTINE/HOLD FOR MS/MSD
9-1-92	1025		X	6-203PCB-SB~~9~~9-00	G	1	X										ROUTINE
9-1-92	1032		X	6-203PCB-SB9-02	G	1	X										ROUTINE
9-1-92	1032		X	6-203PCB-SB9-020	G	1	X										ROUTINE
9-1-92	0938		X	6-203PCB-SB6-00	G	1	X										ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
Peter A Moody	9-1-92 1400			Samples sent via Federal Express, receipt # [illegible] See remarks for sample turn around times
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00009A

2 OF 2.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1913-52-SRN **Project name** Site 6 LOT 203 RCRA Rem.

Samplers (Please print) John Zimmerman, Tom Tribuock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Pest	TCL-VOCs	TCL-semi VOCs	TCL-Pest/PCBs	Target TALs	Remarks
9/1/92	0949		X	6-203RCR-SB6-03	6	1	X					Routine.
9/1/92	1057		X	6-203RCB-SB13-00	6	1	X					Routine
9/1/92	1106		X	6-203RCR-SB13-03	6	1	X					Routine.
9/1/92	1145		X	6-203RCB-SB12-00	6	3		X	X	X		14 DAYS
9/1/92	1150		X	6-203RCR-SB12-03	6	3		X	X	X		14 DAYS
9/1/92	1150		X	6-203RCR-SB12-030	6	3		X	X	X		14 DAYS. MS/MSD
9/1/92	1347			6-203RB-TB-07	6	2		X				Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Tom Tribuock	9-1-92 1400		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Overnight Package on ice.

See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C.# 00010A

1 OF 2.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
1913-53-SRW	SITE 6 LOT 203 PCB AREA

Samplers (Please print)

JOHN ZIMMERMAN TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCB	TCL-VOLC	TCL-SEMIVOLS	TCL-PESTICIDES	TAL METALS	Remarks
9-1-92	1400		X	6-203-PCB-SB11-00	G	1	X					ROUTINE
9-1-92	1410		X	6-203-PCB-SB11-03	G	1	X					ROUTINE.
9-1-92	1445		X	6-203-PCB-SB8-00	G	1	X					ROUTINE
9-1-92	1455		X	6-203-PCB-SB8-03	G	1	X					ROUTINE
9-1-92	1527		X	6-203-PCB-SB5-00	G	1	X					ROUTINE
9-1-92	1539		X	6-203-PCB-SB5-03	G	1	X					ROUTINE
9-1-92	1539		X	6-203-PCB-SB5-03D	G	1	X					ROUTINE. MS/MSD
9-1-92	1610		X	6-203-PCB-SB1-00	G	1	X					14 DAYS
9-1-92	1619		X	6-203-PCB-SB1-03	G	1	X					14 DAYS
9-1-92	1700		X	6-203-PCB-ER-07	4-G 1-P	5		X	X	X	X	ROUTINE
9-2-92	0958		X	6-203-PCB-TB-08	G	2		X				ROUTINE.
9-3-92	0945		X	6-203-PCB-SB7-00	G	1	X					ROUTINE
9-3-92	0900		X	6-203-PCB-SB7-02	G	1	X					ROUTINE
9-2-92	1000		X	6-203-PCB-SB7-04	G	1	X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature] Tom Monday	9-2-92 1224		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, Priority one.

See remarks for sample turn-around Times and MS/MSD samples.

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C.O.C. # 00010A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-SRN	SITE 6 LOT 203 PCB AREA

Samplers (Please print)

JOHN ZIMMERMAN, TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PCB	TCL-VOLS	TCL-SEMI. VOLS	TCL-PEST/PCB	TAL-METALS						Remarks
9-2-92	1030		X	6-203 PCB-SB3-00	G	1	X										14-DAYS
9-2-92	~~1030~~	1035 p.m.	X	6-203 PCB-SB3-01	G	1	X										14-DAYS
9-2-92	1045		X	6-203 PCB-SB3-02	G	1	X										14 DAYS
9-2-92	1045		X	6-203 PCB-SB3-MSD	G	1	X										14 DAYS MS/MSD
	~~1045~~	9 a.m.															
9-2-92	0815		X	6-203 PCB-ER-08	4-6 1-P	5		X	X	X	X						HOLD - DON'T ANAL
9-2-92	0745		X	6-203 PCB-FB-01	4-G 1-P	5		X	X	X	X						ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter Mendlik	9-2-92 1224		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via [illegible] Airbill, Packed on ice.

[illegible] samples for [illegible] samples

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.o.C.# 00011A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
19133-53-SRN	Site 6 Lot 203 DOT - Area	John Zimmerman / Tom Trepicock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PEST	TCL-VOAs	TCL-semi-VOAs	TCL-PEST/PCBs	TAL-metals					Remarks
9-9-92	0945		X	6-203DOT-SB1-00	G	1	X									14 DAYS
9-9-92	0948		X	6-203DOT-SB1-01	G	1	X									14 DAYS.
9-9-92	1018		X	6-203DOT-SB6-00	G	1	X									Routine
9-9-92	1023		X	6-203DOT-SB6-01	G	1	X									Routine.
9-9-92	1045		X	6-203DOT-SB7-00	G	1	X									Routine
9-9-92	1053		X	6-203DOT-SB7-01	G	1	X									Routine.
9-9-92	1123		X	6-203DOT-SB8-00	G	3		X	X	X	X					14 DAYS
9-9-92	1136		X	6-203DOT-SB8-01	G	3		X	X	X	X					14 DAYS.
9-9-92	1412		X	6-203DOT-TB-09	G	2		X								Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Thomas A Mandeville	9-8-92 1428.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via federal Express, packed on ice. See remarks for Sample Turn around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00012A

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-52	SRN SITE 6 LOT 203 DOT AREA

Samplers (Please print)

JOHN ZIMMERMAN / TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Pest.	TCL-VOLS	TCL-Semi-VOLS	TCL-Pest/PCBs	TAL-METALS	Remarks
9-9-92	1345		X	6-203DOT-SB9-00	6	1	X					ROUTINE
9-9-92	1352		X	6-203DOT-SB9-01	6	1	X					ROUTINE
9-9-92	1415		X	6-203DOT-SB10-00	6	3		X	X	X	X	14 DAYS
9-9-92	1420		X	6-203DOT-SB10-01	6	3		X	X	X	X	14 DAYS
9-9-92	1445		X	6-203DOT-SB2-00	6	1	X					14 DAYS
9-9-92	1447		X	6-203DOT-SB2-01	6	1	X					14 DAYS
9-9-92	1447		X	6-203DOT-SB2-010	6	1	X					14 DAYS
9-9-92	1515		X	6-203DOT-SB11-00	6	1	X					ROUTINE
9-9-92	1521		X	6-203DOT-SB11-01	6	1	X					ROUTINE
9-9-92	1600		X	6-203DOT-SB12-00	6	1	X					ROUTINE
9-9-92	1605		X	6-203DOT-SB12-01	6	1	X					ROUTINE
9-9-92	1625		X	6-203DOT-SB13-00	6	1	X					ROUTINE
9-9-92	1630		X	6-203DOT-SB13-01	6	1	X					ROUTINE
9-9-92	1650		X	6-203DOT-SB14-00	6	1	X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-10-92	1430	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Express Packed on ice.

See attached for turn around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.C.C. # 00012A

2 OF 2.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19,337-52	RI SITE 6 LOT 203 DDT AREA

Sampiers (Please print)

JOHN ZIMMERMAN, JOHN TARBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-PEST	TCL-VOA'S	TCL-SEMI-VOA'S	TCL-PEST/PCB	TAL METALS	Remarks
~~9-6-92~~	~~MAIN~~											
9-9-92	1655		X	6-203DDT-SB14-01	G	1	X					ROUTINE
9-9-92	1725		X	6-203DDT-SB16-00	G	1	X					ROUTINE
9-9-92	1735		X	6-203DDT-SB16-01	G	1	X					ROUTINE
9-9-92	1800		X	6-203DDT-LR-09	4-G, 1-P	5		X	X	X	X	ROUTINE.
9-10-92	1343		X	6-203DDT-TR-10	G	2		X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ted Almonds	9-10-92	1430	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, priority.

See remarks for sample turn around time.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

COCF 00013A

1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-5	SRN S.TK 6 LOTS 203 & 201 DOT AND NORTH OF 201 AREAS

Samplers (Please print)

JOHN ZIMMERMAN / TOM TRERICOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-ABST	TCL-VOAS	TCL-SEMI-VOAS	TCL-PEST/HCP	TAL-METALS						Remarks
9-11-92	1330		X	6-203 DOT SB34-00	G	1	X										ROUTINE
9-10-92	1237		X	6-203 DOT SB34-03	G	1	X										ROUTINE
9-11-92	0930		X	6-203 DOT-ER-10	V-G 1-P	5		X	X	X	X						HOLD/WAIT ANAL.
9-10-92	1430		X	6-201N-SB5-00	G	3		X	X	X	X						14 DAYS
9-10-92	1442		X	6-201N-SB5-03	G	3		X	X	X	X						111 DAYS
9-10-92	1615		X	6-201N-SB4-00	G	3		X	X	X	X						14 DAYS
9-10-92	1621		X	6-201N-SB4-01	G	3		X	X	X	X						14 DAYS
9-10-92	1710		X	6-201N-SB3-00	G	3		X	X	X	X						14 DAYS
9-10-92	1703		X	6-201N-SB3-01	G	3		X	X	X	X						14 DAYS
9-10-92	1731		X	6-201N-SB2-00	G	3		X	X	X	X						14DAYS
9-10-92	1735		X	6-201N-SB2-01	G	3		X	X	X	X						14 DAYS
9-11-92	1627		X	6-201N-TB-11	G	2		X									ROUTINE
9-11-92	0915		X	6-201N-SB1-00	G	3		X	X	X	X						111 DAYS
9-11-92	0921		X	6-201N-SB1-01	G	3		X	X	X	X						111 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-11-92	1340	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Please call for approval before proceeding.

See memo for more info.

Turn around time

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2.

C.O.C. # 00013A.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
1913-02	GRN SITE 6 LOT 203 & 201 (NW)

Samplers (Please print) NORTH SOIL AREA-

JOHN ZIMMERMAN / TOM TREDWICK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOCs	TCL-SEMI-VOCs	TCL PESTICIDES	TAL METALS	Remarks
9-11-92	0821		X	6-201N-SB1-010	6	3	X	X	X	X	14 DAYS
9-11-92	0910		X	6-201N-SB6-00	6	3	X	X	X	X	14 DAYS
9-11-92	0105		X	6-201N-SB6-01	6	3	X	X	X	X	14 DAYS
9-11-92	0935		X	6-201N-SB7-00	6	3	X	X	X	X	14 DAYS
9-11-92	0940		X	6-201N-SB7-01	6	3	X	X	X	X	14 DAYS
9-11-92	1015		X	6-201N-SBR-06	6	3	X	X	X	X	14 DAYS
9-11-92	1020		X	6-201N-SB8-01	6	3	X	X	X	X	14 DAYS
9-11-92	1131		X	6-201N-SB9-00	6	3	X	X	X	X	14 DAYS
9-11-92	1137		X	6-201N-SB9-01	6	3	X	X	X	X	14 DAYS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	9-11-92 1340			[illegible]
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 2

C.O.C.# 00014A.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53	SRW SITE LOT 201 NORTH & EAST ARMS

Samplers (Please print)

JOHN ZIMMERMAN / TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLS	TCL-SOM. VOLS	TCL PESTICIDES	TAL-METALS								Remarks
9-11-92	1307		X	6-201N-SB1C-00	G	3	X	X	X	X								14 DAYS
9-11-92	1307		X	6-201N-SB1C-00D	G	3	X	X	X	X								14 DAYS MS/MSD
9-11-92	1315		X	6-201N-SB10-02	G	3	X	X	X	X								14 DAYS
9-11-92	1400		X	6-201E-SB3-00	G	3	X	X	X	X								14 DAYS
9-11-92	1402		X	6-201E-SB3-01	G	3	X	X	X	X								14 DAYS
9-11-92	1430		X	6-201E-SB2-00	G	3	X	X	X	X								14 DAYS
9-11-92	1455		X	6-201E-SB2-01	G	3	X	X	X	X								14 DAYS
9-11-92	1545		X	6-201E-SB1-00	G	3	X	X	X	X								14 DAYS
9-11-92	1548		X	6-201E-SB1-01	G	3	X	X	X	X								14 DAYS
9-11-92	1633		X	6-201E-SB4-00	G	3	X	X	X	X								14 DAYS
9-11-92	1635		X	6-201E-SB4-01	G	3	X	X	X	X								14 DAYS
9-11-92	1703		X	6-201E-SB5-00	G	3	X	X	X	X								14 DAYS
9-11-92	1702		X	6-201E-SB5-00D	G	3	X	X	X	X								14 DAYS
9-11-92	1702		X	6-201E-SB5-01	G	3	X	X	X	X								14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter D. Marshall	9-12-92	1737	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

See remarks for sample turn-around times for MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2

C.O.C. # 00014A.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19132-5	SRN - Site 6 LOT 201 EAST & NORTH MARSHS.

Samplers (Please print)

JOHN J. KINNEARNAN / TOM TREIB / COCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - VOLS	TCL - SEMI VOLS	TCL - PEST/PCB	TAL - METALS	Remarks
9-11-92	1630		X	6-201E-ER-11	4-G 1-P	5	X	X	X	X	ROUTINE.
9-12-92	1125		X	6-201E-TB-12	G	2	X				ROUTINE.
9-12-92	0754		X	6-201E-SB6-00	G	3	X	X	X	X	14 DAYS
9-12-92	0815		X	6-201E-SB6-02	G	3	X	X	X	X	14 DAYS
9-13-92	0940		X	6-201E-SB9-00	G	3	X	X	X	X	14 DAYS
9-12-92	0945		X	6-201E-SB9-01	G	3	X	X	X	X	14 DAYS.
9-12-92	0905		X	6-201E-SB8-00	G	3	X	X	X	X	14 DAYS
9-12-92	0906		X	6-201E-SB8-01	G	3	X	X	X	X	14 DAYS.
9-12-92	1030		X	6-201E-SB7-00	G	3	X	X	X	X	14 DAYS
9-12-92	1033		X	6-201E-SB7-01	G	3	X	X	X	X	14 DAYS.
~~9-12-92~~	~~1030~~			~~6-201E-ER-12~~	~~4-G 1-P~~	~~5~~	X	X	X	X	~~HOLD Pending Analysis~~

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mordaga	9-12-92 1237.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples need to be shipped on ice packed on ice.

See reverse for sample terms and conditions.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 00015A

1 OF 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
91-55-SRD	SITE 6 OF 201 EAST MAIN

Samplers (Please print)

TOM ZIMMERMAN / TOM TREBILCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL VOCs	TCL + TICs	TCL + TICs + TAL Inorganics	TAL Inorganics	Remarks
9/10/92	1030		X	6-201E-EB-12	4-6 VOA	6	X	X	X	X	HOLD Metals - Inorganics
9/11/92	1245		X	6-201E-TB-13	6	2	X				ROUTINE
9/12/92	1051		X	6-C16-SB10-00	6	3	X	X	X	X	14 DAYS
9/11/92	1155		X	6-201E-SB10-00D	6	3	X	X	X	X	14 DAYS MS/MSD
9/12/92	1100		X	6-201E-SB10-01	6	3	X	X	X	X	14 DAYS
9/12/92	1120		X	6-201E-SB11-00	6	3	X	X	X	X	14 DAYS
9/12/92	1125		X	6-201E-SB11-01	6	3	X	X	X	X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Tom Trebilcock	9-12-92	1255	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

See remarks for Sample Identification MS/MSD samples

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 3. C.O.C.# 00016A.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-SRN	S.T.A. LOT 201, AREA SOUTH/EAST.

Samplers (Please print)

JOHN ZIMMERMANN / TOM IVERSON

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	Remarks
9-13-92	1711		X	6-201E-SB12-00	G	1	X	14 DAYS.
9-13-92	1747		X	6-201E-SB12-01	G	1	X	14 DAYS
9-13-92	0812		X	6-201E-SB15-00	G	1	X	14 DAYS
9-13-92	0815		X	6-201E-SB15-01	G	1	X	14 DAYS
9-13-92	0900		X	6-201E-SB14-00	G	1	X	14 DAYS.
9-13-92	0904		X	6-201E-SB14-02	G	1	X	14 DAYS.
9-13-92	0934		X	6-201E-SB13-00	G	1	X	14 DAYS
9-13-92	0938		X	6-201E-SB13-00D	G	1	X	14 DAYS.
9-13-92	0945		X	6-201E-SB13-02	G	1	X	14 DAYS
9-13-92	1055		X	6-201E-SB16-00	G	1	X	14 DAYS
9-13-92	1101		X	6-201E-SB16-02	G	1	X	14 DAYS
9-13-92	1130		X	6-201E-SB17-00	G	1	X	14 DAYS.
9-13-92	1135		X	6-201E-SB17-02	G	1	X	14 DAYS.
9-13-92	1150		X	6-201E-SB18-00	G	1	X	14 DAYS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	9-14 92	1320		Samples sent via Federal Express, packed on ice.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See remarks for sample Storage and Time.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
9[illegible]	[illegible] AREA FACT/ TOWN

Samplers (Please print)

[illegible] Zimmerman / Tom Brickley

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOLATILES	TCL-VOLATILES	TCL-[illegible] VOLS	[illegible]	TAL-METALS							Remarks
9-92	[illegible]		X	6-201C-GF-15-01	G	1	X											14 DAYS
9-92	[illegible]		X	6-2[illegible]E ER-13	G	2	X											ROUTINE
9-92	[illegible]		X	6-201C-[illegible]9-00	G	1	X											14 DAYS
9-92	1417		X	6-201C-[illegible]8-01	G	1	X											14 DAYS
9-92	1445		X	6-201C-[illegible]10-00	G	1	X											14 DAYS
9-92	1502		X	6-201C-SB 7-00	G	1	X											14 DAYS
9-92	1521		X	6-201C-[illegible] 11-01	G	1	X											14 DAYS
9-92	[illegible]		X	6-201C-[illegible]-00	G	1	X											14 DAYS
9-92	1540		X	6-201C-[illegible]-01	G	1	X											14 DAYS
9-14-92	[illegible]		X	6-201C-TPH	G	2	X											ROUTINE
9-92	[illegible]		X	6-201C-SPC-00	G	5			X	X	X	X						14 DAYS
9-14-92	9:30		X	6-201C-[illegible]-01	G	5			X	X	X	X						14 DAYS
9-14-92	0845		X	6-201C-SB6-00	G	5			X	X	X	X						14 DAYS
9-14-92	0945		X	6-201C-SB6-00D	G	5			X	X	X	X						14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	9-14-92	1320	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] AREAS, [illegible]

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3 OF 3

CHAIN OF CUSTODY

C.O.C.# 00016A.

Original chain of Custody goes to Laboratory

Proj. #	Project name
1912	[illegible] 6 LOT 201 EAST FARM MEMS.

Samplers (Please print)

JOHN T. MACKIN JR / JOHN TROB. LLOCK.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - VOLATILES	TCL - SEMI-VOLATILES	TCL - PESTICIDES	TAL - METALS	Remarks
9-11-92	0948		X	6-201S-SP6-01	6	5	X	X	X	X	14 DAYS.
9-11-92	0930			6-201C-SF7-00							14 DAYS.
				6-201S [illegible] 9-14	92						
9-14-92	0745			6-201S-ER-14	GP	1	X	X	X	X	HOLD IF NOT INVOICED.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fed Ex Monday	9-14-92	1320	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via federal Express, packed on ice.

See remarks for sample Analysis Times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

C.O.C. # 000171

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1913-52 **Project name** CRN SITE 6 LOTICI AREAS

Samplers (Please print) TOM F. MARTIN/MIKE/TERRI PLUCCOCK

EAST / SOUTH

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Semi VOCs	TCL-Pesticides	TAL Metals	Remarks
9-17-92	0745		X	6-2016-SB12-00	6	3/4	X	X	X	14 Days
9-17-92	0747		X	6-2016-SB12-01	6	3/4	X	X	X	14 Days
9-17-92	0915		X	6-2016-SB15-00	6	2	X	X	X	14 Days
9-17-92	0915		X	6-2016-SB15-01	6	2	X	X	X	14 Days
9-17-92	0900		X	6-2016-SB14-00	6	2	X	X	X	14 Days
9-17-92	0859		X	6-2016-SB14-02	6	2	X	X	X	14 Days
9-17-92	0938		X	6-2016-SB13-00	6	2	X	X	X	14 Days
9-17-92	0938		X	6-2016-SB13-001	6	2	X	X	X	14 Days
9-17-92	0945		X	6-2016-SB12-02	6	2	X	X	X	14 Days
9-17-92	1055		X	6-2016-SB16-00	6	2	X	X	X	14 Days
9-17-92	1101		X	6-2016-SB16-02	6	2	X	X	X	14 Days
9-17-92	1120		X	6-2016-SB17-00	6	2	X	X	X	14 Days
9-17-92	1125		X	6-2016-SB17-02	6	3	X	X	X	14 Days
9-17-92	1125		X	6-2016-SB18-00	6	4	X	X	X	14 Days

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Tom Martin	9-18-92	1010	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

See remarks box — need turn-around time.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 OF 2.

C.O.C #00017A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1992-55-SRV **Project name** Site Lot 201 AREA EAST/SOUTH

Samplers (Please print) T. MCINTYRE/J. ZIMMERMAN/TOM TRETTEL/COCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Chem. VOA	TCL-Pest/PCB	TAL-Metals	Remarks
9-11-92	1200		X	6-2015-SB18-01	6	11	X	X	X	14 DAYS
9-12-92	0715		X	6-2015-TR-12	G/P	3	X	X	X	~~+ 1 DAYS~~ from 9-11-92 ROUTINE.
9-12-92	1415		X	6-2015-SB9-00	6	4	X	X	X	14 DAYS
9-12-92	1037		X	6-2015-SB9-01	6	4	X	X	X	14 DAYS
9-12-92	1411		X	6-2015-SB10-00	6	~~4~~ 11	X	X	X	14 DAYS
9-12-92	1506		X	6-2015-SB11-00	6	4	X	X	X	14 DAYS
9-12-92	1507		X	6-2015-SB11-01	6	4	X	X	X	14 DAYS
9-12-92	1530		X	6-2015-SB12-00	6	4	X	X	X	14 DAYS
9-12-92	1540		X	6-2015-SB12-01	6	4	X	X	X	14 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
T. McIntyre/Monday	9-14-92	1410	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples kept via Federal Express Packed on ice.

See comments for sample Turn - around Times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19122.03	SRN SITE 6 OU 201 NRA/NCTA

Samplers (Please print)

TOM LIMMERMAN / TOM TREDWELL COCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - VOA/TICS	TCL - SVOA	TAL - RCT/RCS	TAL - METALS	Remarks
9-15-92	1407		X	6-2015-SB4-00	G	3	X	X	X	X	14 DAYS
9-15-92	1410		X	6-2015-SB4-01	G	3	X	X	X	X	14 DAYS
9-15-92	1425		X	6-2015-SB3-06	G	3	X	X	X	X	14 DAYS
9-15-92	1445		X	6-2015-SB3-02	G	3	X	X	X	X	14 DAYS
9-15-92	1520		X	6-2015-SB2-00	G	3	X	X	X	X	14 DAYS
9-15-92	1700		X	6-2015-SB8-00	G	3	X	X	X	X	14 DAYS
9-15-92	1730		X	6-2015-SB1-01	G	3	X	X	X	X	14 DAYS
9-15-92	1750		X	6-2015-SB1-00	G	3	X	X	X	X	14 DAYS MS/MSD
9-16-92	1500		X	6-2015-SB1-01	G	3	X	X	X	X	14 DAYS
9-17-92	1315		X	6-2015-FB-15	G/P	5	X	X	X	X	ROUTINE
9-17-92	1315		X	6-2015-TB-15	G	2	X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-16-92 1404.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent to Lion Technology Inc. Fed Ex Airbill #. 4653671704

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to laboratory

Proj. #	Project name
1913-52-SAP	Site 9 Area TPO

Samplers (Please print): JOHN ZIMMERMAN / TOM TREMBLAY

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TPH-Extractable	TPH (Waters)	TCL-Volatiles	TCL-Semi-Vols	TCL-Pest/PCB	TAL Metals	Remarks
9-16-92	0740		X	9-TPO-SB19-00	G	1		X					7 DAYS
9-16-92	0809		X	9-TPO-SB19-02	G	1		X					7 DAYS
9-16-92	0738		X	9-TPO-SB19-CO	G	1		X					7 DAYS
9-16-92	0745		X	9-TPO-SB18-02	G	1		X					7 DAYS
9-16-92	0847		X	9-TPO-SB22-00	G	2		X					7 DAYS
9-16-92	0853		X	9-TPO-SB23-02	G	2		X					7 DAYS
9-16-92	0903		X	9-TPO-SB26-00	G	2		X					7 DAYS
9-16-92	0910		X	9-TPO-SB26-02	G	2		X					7 DAYS
9-16-92	0940		X	9-TPO-SB29-00	G	2		X					7 DAYS
9-16-92	0947		X	9-TPO-SB29-02 (Dup 9-16-92)	G	2		X					7 DAYS
9-16-92	0945		X	9-TPO-SB29-02D	G	2		X					7 DAYS
9-16-92	0959		X	9-TPO-SB33-00	G	2		X					7 DAYS
9-16-92	1007		X	9-TPO-SB33-02	G	2		X					7 DAYS
9-16-92	~~1027~~ 1022		X	9-TPO-SB39-CO	G	1		X					7 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
T. Tremblay Monday	9-16-92	1520	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.
Fed Ex # 4653676904
See remarks for sample Turn Around Times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

2 of 2

CHAIN OF CUSTODY

C.O.C # 00019A

Original chain of Custody goes to Laboratory

Proj. #	Project name
1913-5	CRN Site 9 AREA-TPO

Samplers (Please print)

TOM ZIMMERMAN / TOM HANCOCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TPH(EPA418.1)	TCL-volatiles	TCL-semi volatiles	TCL-pesticides/PCBs	TAL metals							Remarks
6/92	1627		X	9-TPO SB39-02	G	1	X											7 DAYS
6/92	1114		X	9-TPO-SB38-00	G	1	X											7 DAYS
6/92	1125		X	9-TPO-SB38-03	G	1	X											7 DAYS
6/92	1135		X	9-TPO-SB37-00	G	1	X											7 DAYS
6/92	1145		X	9-TPO-SB37-03	G	1	X											7 DAYS.
6/92	1155		X	9-TPO-SB34-00	G	1	X											7 DAYS
6/92	1204		X	9-TPO-SB34-03	G	1	X											7 DAYS
6/92	1211		X	9-TPO-SB34-030	G	1	X											7 DAYS MS/MSD
6/92	1725		X	9-TPO-ER-16	G/P	5			X	X	X	X						Volatile will Analyze
6/92	1509		X	9-TPO-TB-16	G	2			X									Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter A Mendel	9-16-92 1520		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packaging.
Fedex # 465367604
Please report data to... around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 1

CHAIN OF CUSTODY

C.O.C. 000201A

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
1913-5	SAN ... le 9 TPO-AREA	TOM ZIMMERMAN / TOM TREDWELL COCK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	T-TPH (EPA 418.1)	T-Volatiles	T-Semi-volatiles	T-Pesticides/PCBs	TAL-metals						Remarks
9-16 92	1417		X	9-TPO-SB30-00	G	1	X										7 DAYS
9-16 92	1423		X	9-TPO-SB30-03	G	1	X										7 DAYS
9-16 92	1446		X	9-TPO-SB27-01	G	1	X										7 DAYS
9-16 92	1455		X	9-TPO-SB27-03	G	1	X										7 DAYS
9-16 92	1556		X	9-TPO-SB24-01	G	3		X	X	X	X						ROUTINE
9-16 92	1605		X	9-TPO-SB24-03	G	3		X	X	X	X						ROUTINE
9-17 92	1618		X	9-TPO-SB20-00	G	1	X										7 DAYS
9-17 92	1627		X	9-TPO-SB20-03	G	1	X										7 DAYS
9-17 92	1638		X	9-TPO-SB21-01	G	3		X	X	X	X						ROUTINE
9-16 92	1650		X	9-TPO-SB21-04	G	3		X	X	X	X						ROUTINE
				~~9-TPO-5~~ T.P.M. 9-17-92													
9-17 92	0900		X	9-TPO-TB-17	G	2		X									ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Tom a Monday	9-17-92	0805	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Fed-Ex airbill # 465367689 3 See remarks for sample turn-around times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 2.

C.O.C. #00021A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133-53-SRN	Site 9 ARCHS TRC & AST

Sampiers (Please print)

DAVE MARTIN KEN MARIN, KENTON, TOM TREDICK

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCLP	CHROMIC REDUCTION	TOTAL FLUORIDE	CHROMIC NITROGEN	TOTAL ALKALINITY	CORROSIVITY	REACTIVITY	IGNITABILITY	TOC	PH	Remarks
9-22-93	1000		X	9-AST-SB19	G	2	X										ROUTINE MS/MSD
9-22-93	1010		X	9-AST-SB19D	G	2	X										ROUTINE
9-22-93	1020		X	9-AST-SB19	G	1		X	X	X	X						ROUTINE
9-22-93	1020		X	9-AST-SB19	G	1						X	X	X	X	X	ROUTINE
				SEE PAGE 2 OF 2													
				FOR TRC REST OF													
				THE SAMPLES.													

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9-22-93 1515		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Fed Ex airbill # 865 6769 36 Lab cannot find sample. Tom has one of 2 and one MS/MSD samples.

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
1915-37-SAN	TO 9 TNC AREA	TOM MCGRATH / SAM TUN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TPH (418.1)	TCL-VOCs	TCL-SVOCs	TCL-PEST/PCBs	TAL-METALS	Remarks
9/22	0915		X	9-TPO-SB22-01	G	2	X					7 DAYS
9/22	0925		X	9-TNO-SB22-04	G	2	X					7 DAYS
9/22	1021		X	9-TNO-SB25-01	G	3		X	X	X	X	ROUTINE
9/22	1037		X	9-TPO-SB25-03	G	3		X	X	X	X	ROUTINE
9/22	1126		X	9-TNO-SB28-01	G	2	X					7 DAYS
9/22	1135		X	9-TNO-SB28-03	G	2	X					7 DAYS
9/22	1145		X	9-TNO-SB28-03D	G	2	X					7 DAYS
9/22	0900		X	9-TNO-~~TB~~ ER-17	G/P	5		X	X	X	X	ROUTINE
9/22	1500		X	9-TNO-TB-18	G	2		X				ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
[signature]	9-22-92 1715			
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Type of container	Number of containers	1-pint HNO3	1-L-unpreserved	1-L-H2SO4	1-L-NaOH	1-L-HNO3						Remarks
Samplers (Please print)														
Date	Time	Comp.	Grab	Sample Identification										
9-23	1745		X	9-TRIP-092392-01	G	2	X							TRIP BLANK
9-23	1057		X	9-TRIP-092392-02	G	2	X							TRIP BLANK
9-23	1125		X	9-TRIP-092392-01	G	5		X	X	X	X			ACID PRESERVED
9-23	1626		X	9-TRIP-092392-03	G	5		X	X	X	X			ACID PRESERVED
9-23	1730		X	9-MW-3R35-0001	G	3		X	X	X	X			ACID PRESERVED
9-23	1730		X	9-MW-3R35-0002	G	3		X	X	X	X			ROUTINE UNPRESERVED
9-23	1715		X	9-TRIP-092392-03	G	5		X	X	X	X			ACID PRESERVED
9-23	1705		X	9-MW-5R36-0001	G	2	X							TRIP BLANK UNPRESERVED
9-23	1705		X	9-MW-5R36-0002	G	2	X							TRIP BLANK
9-23	1805		X	9-MW-5D36-0003	G	1	X							TRIP BLANK
9-23	0900		X	9-TRIP-092392-04	G	2		X						ROUTINE
9-23	1445		X	9-DUP-01R-01	G	5		X	X	X	X			DUPLICATE
9-23	1910		X	9-MW4-0001	G	5		X	X	X	X			ROUTINE
9-23	0910		X	9-MW4-0002	G	5		X	X	X	X			ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
[signature]	9-23-92 1440			Samples sent via Federal Express Airbill # 4665 5261 8230
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 OF 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # 00231.

Proj. #	Project name
1913-53	SAW Site 6 GWIC-6GW12 area

Samplers (Please print)

[illegible] from Hallock.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Volatiles	TCL-Semi-Volatiles	TCL-Pesticides/PCBs	TAL-Metals	Remarks
9-24-92	1110		X	6-GWIC-02A	G	5	X	X	X	X	Routine
"	1200		X	6-GWIC-22	G	5	X	X	X	X	Rt. 2C
"	1245		X	6-GW12-01	G	3	X	X	X	X	Rt. 2C
"	1315		X	6-GW12-02	G	3	X	X	X	X	Routine
"	0830		X	6-11-L4-19	W	5	X	X	X	X	Routine
9-24-92	1241		X	6-2015-18-10	G	3	X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	9-24-92	1245	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] Rt. 2C [illegible] Rt. 2C [illegible] Routine [illegible] Routine

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. #: 1024A

Proj. #	Project name
19 [illegible]	[illegible] 69 Area 201

Samplers (Please print)

[illegible] / Tom Trepanier

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	VOL - Volatiles	SVOL - Semi Volatiles	PEST - Pest. / PCB	TAL - Metals									Remarks
9-4-92	1540		X	6-GW17-01	G	3	X	X	X	X									ROUTINE
9-4-92	1345		X	6-GW13-02	G	3	X	X	X	X									Routine
9-4-92	1019		X	6-GW9-02	G	3	X	X	X	X									ROUTINE
9-4-92	1711		X	6-GW7-03	G	3	X	X	X	X									Routine
9-4-92	0910		X	6-2015-EB 20	G/P	5	X	X	X	X									HOLD IN LAB UNTIL RELEASED.
9-5-92	1120		X	9-GW7D-04A	G	3	X	X	X	X									[illegible]
9-5-92	1120		X	9-GW7D-04B	G	3	X	X	X	X									ROUTINE
9-25-92	1435		X	9-TB-21	G	2	X												ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	9-[illegible]-92 1500		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] Fax [illegible] 46[illegible]7[illegible]90 [illegible] 2

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1 of 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 00025A

Proj. #	Project name
191	SLV [illegible] 6 well [illegible]

Samplers (Please print)

[illegible] Please notify

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers												Remarks
Team A																		
10-6	[illegible]		X	6-EQTA-LA-21	6/P	5	X	X	X	X								Routine
10-6	[illegible]		X	6-GW7D-02	6	3	X	X	X	X								Routine
10-6	0952		X	6-GW7D-03	6	3	X	X	X	X								Routine
Team C																		
10-6	0940		X	6-GW14-03	6	3	X	X	X	X								Routine
10-6	1150		X	6-GW14-04	6	3	X	X	X	X								Routine
10-6	[illegible]		X	6-ER-23	6/P	5	X	X	X	X								Routine
[illegible]	[illegible]		X	6-TB-2	6	2	X											Routine
10-6	1420		X	6-GW-19-02	6	3	X	X	X	X								Routine
10-6	1459		X	6-GW19-03	6	3	X	X	X	X								Routine
10-6	[illegible]		X	6-GW-19-03D	6	3	X	X	X	X								Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10-6-95	1500.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] Time

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # 00026A.

Proj. #	Project name
10132-52-RN	SITE 6 LOTC 201/203

Samplers (Please print)

KEN TURNER/KEVIN MARTIN / JIM CULP

	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Volatiles	TCL-Semi. Vols	TCL Pest/PCB	TAL-Metals	Remarks
TEAM A	10-7-92 #2	1345		X	6-203SA-ER-22	G/P	5	X	X	X	X	HOLD IF NOT ANALYZED
	10-7-92	1450		X	6-GW1D-07	G	3	X	X	X	X	ROUTINE
	10-7-92	1508		X	6-GW10-08	G	3	X	X	X	X	ROUTINE
	10-7-92	1600		X	6-GW1D-FB-3	G	3	X	X	X	X	ROUTINE.
TEAM B.	10-7-92	1743		X	6-GW25-04	G	3	X	X	X	X	ROUTINE
	10-7-92	1750		X	6-GW25-05	G	3	X	X	X	X	ROUTINE.
	10-8-92	0941		X	6-TB-23	G	2	X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10/8/92	0930	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent ... Federal Express ... Airbill on file. Airbill # 4653677716 ... Turnaround ... Times.

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1 OF 1

CHAIN OF CUSTODY

C.O.C. # 00027A

10-16-92 Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
1913.03	RAV SITE 6 GW26 9 RAVINE AREA	KEN TUA / TIM TROPCOCK.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi-Volatiles	TCL Pest/PCBs	TAL Metals	Remarks
10/9/92	1019		X	6-GW26-03	G	3	X	X	X	X	ROUTINE.
10-9-92	1024		X	6-GW26-04	G	3	X	X	X	X	ROUTINE.
10-9-92	1556		X	6-RAV-SB15-00	G	3	X	X	X	X	ROUTINE.
10-9-92	1615		X	6-RAV-SB15-02	G	3	X	X	X	X	ROUTINE.
10-9-92	1635		X	6-RAV-SB16-00	G	3	X	X	X	X	ROUTINE.
10-9-92	1650		X	6-RAV-SB16-02	G	3	X	X	X	X	ROUTINE.
10-9-92	0930		X	6-203OSA-ER-[illegible]	G/P	5	X	X	X	X	ROUTINE.
10-9-92	0941		X	6-TR-24	G	2	X				ROUTINE.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Tom Murphy	10-16-92	1045	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express Standard Overnight. Fed Ex airbill # 4653676693 [illegible] for sample turn around time.

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
91-02	NAS Site 6 Preliminary Investigation	Kenton / Tom Trepicock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Volatiles	TCL-Semi-volatiles	TAL-Metals	TCL-Pesticides/PCBs								Remarks
11-11-02	1430		X	6-203-SA-ER-24	G/P	5	X	X	X	X								HOLD
11-11-02	1510		X	6-GW-20-02	G	3	X	X	X	X								
11-11-02	1530		X	6-GW-20-06	G	3	X	X	X	X								
11-11-02	1457		X	6-GW-270-02	G	3	X	X	X	X								
11-9-02	1704		X	6-GW-70-06	G	3	X	X	X	X								
11-9-02	1700		X	6-203-SA-LR-25	G/P	5	X	X	X	X								
11-9-02	1010		X	6-TB-25	G	2	X											

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 of 1

COC#00029A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-53-RN

Project name LOT 203-OSA/ Site 6, LOT 201 Areas A ~~and~~ R&B 10-13-92

Samplers (Please print) Ken Martin / James Culp

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi Vols	TCL Pest/PCBs	TAL Metals	Total TCLP	Reactivity/TOC/ Ignitability/Corrosivity pH		Total [illegible]/ Residual [illegible]/ Nitrogen [illegible]				Remarks
10-12-92	1632		X	6-GW23-02	G	3	X	X	X	X								Routine
10-12-92	1638		X	6-GW23-04	G	3	X	X	X	X								Routine
10-13-92	1140		X	6-FR-26	G/P	5	X	X	X	X								HOLD Do Not Analyze
10-13-92	0920		X	6-201A-SB17A	G	4					X	X		X				Routine
10-13-92	1335		X	6-TB-26	G	2	X											

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	10-13-92 1430		
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: Samples packed on ice - Sent to Laboratory via Federal Express Air bill # 4653676672 See remarks for Turnaround Times

1 of 1

COC#00030A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 913353 SRN | Project name Lot 201 North/Site 6 Lot 201 Area B

Sampiers (Please print): Thomas Tebbetts/Jim Culp

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL volatiles	TCL pesticides	TCL Sem. Vols	TAL Metal	TCLP - Total	Total Phosphorus / Residual Chlorine / Nitrogen / Turbidity	Total Hardness / Total Alkalinity / TOC / pH	Remarks
10-13-92	1345		X	6-201N-SB11-00	G	3	X	X	X	X				14 Days
10-13-92	1415		X	6-201N-SB11-07	G	3	X	X	X	X				14 Days
10-13-92	1538		X	6-201N-SB12-00	G	3	X	X	X	X				14 Days
10-13-92	1543		X	6-201N-SB12-02	G	3	X	X	X	X				14 Days - MS/MSD
10-13-92	1543		X	6-201N-SB12DD	G	3	X	X	X	X				14 Days
10-14-92	1100	X		6-201B-SB33A	G	4					X	X	X	Routine
10-14-92	1130		X	6-TB-27	V	2	X							Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-14-92/1330		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:
Samples packed on ice - sent to laboratory via Federal Express
Airbill # 465367666 50
See remarks for Turnaround Times.

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name

Samplers (Please print)

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers												Remarks
10/9/92	1145		X	6-GW9-1	G/P	7	X	X	X	X	X							ROUTINE
10/9/92	1145		X	6-GW9D-1	F	1						X						ROUTINE
10/9/92	1545		X	6-GW10-1	G/P	7	X	X	X	X	X							ROUTINE
10/9/92	1545		X	6-GW10D-1	F	1						X						ROUTINE
10/9/92	1430		X	6-GW12-1	G/P	7	X	X	X	X	X							ROUTINE
10/9/92	1430		X	6-GW12D-1	P	1						X						ROUTINE
10/9/92	1555		X	6-GW13-1	G/P	7	X	X	X	X	X							ROUTINE
10/9/92	1555		X	6-GW13D-1	P	1						X						ROUTINE
10/9/92	1911		X	6-GWTB-01	G	2	X											ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	10/09/92 0938		
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks:

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COC #00032A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
4123-55-RW	Site 6 Groundwater Samples

Samplers (Please print)

Mark Evans / Pete Mowday / Ken Martin / Rich Bovell

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Volatiles EPA 601/602	TCL Sem. Vols	TCL P&T / PCBs	TAL Total Metals	TAL Dissolved Metals	Cyanide							Remarks
5-21-92	0915		X	6-GW14-01	G/P	7	X	X	X	X		X							Routine
5-21-92	0915		X	6-GW14D-01	P	1					X								Routine
5-21-92	1130		X	6-GW17-01	G/P	7	X	X	X	X		X							Routine
5-21-92	1130		X	6-GW17D-01	P	1					X								Routine
5-21-92	0840		X	6-GW8-1	G/P	7	X	X	X	X		X							Routine
5-21-92	0840		X	6-GW8D-1	P	1					X								Routine
5-21-92	1145		X	6-GW6-1	G/P	7	X	X	X		X	X							Routine
5-21-92	1145		X	6-GW6D-1	P	1					X								Routine
5-21-92	1740		X	6-GW-FR-01	G/P	7	X	X	X	X		X							Routine
5-21-92	1740		X	6-GW-FRD-01	P	1					X								Routine
5-22-92	1115		X	6-GWTB-02	G	2	X												Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
T. Mowday	11-2-92	1100	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Samples Packed on ice
Sent to laboratory via Federal Express Airbill # 465 3674621

See remarks for turnaround

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

CCC # 00033A.

Proj. #	Project name
1995-53	GW STS 6 GROUND WATER SAMPLING

Samplers (Please print)

[illegible] Tancill, Mark Kimes, [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Volatiles (EPA 624/8021)	TCL - Semi Volatiles	TCL - Pesticides	TAL - Total Metals	Cyanide	TAL - Dissolved Metals							Remarks
10-21-92	1445		X	6-GW5-01	G/P	7	X	X	X	X	X								ROUTINE
10-21-92	1445		X	6-GW5D-01	P	1						X							ROUTINE
10-21-92	1445		X	6-GW5-01D	G/P	7	X	X	X	X	X								ROUTINE
10-21-92	1445		X	6-GW5D-01D	P	1						X							ROUTINE
10-21-92	1640		X	6-GW4-01	G/P	7	X	X	X	X	X								ROUTINE
10-21-92	1640		X	6-GW4D-01	P	1						X							ROUTINE
10-21-92	1920		X	6-GW16-01	G/P	7	X	X	X	X	X								ROUTINE
10-21-92	1920		X	6-GW16D-01	P	1						X							ROUTINE
10-21-92	1430		X	6-GWTF-03	G	2	X												ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10-22-92	1137.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

[illegible] Federal Express Airbill # 4653676624.

[illegible] Kimes

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.o.c # ocr 34A.

Proj. #	Project name
1915-52	SAN Site 6 Groundwater Sampling

Samplers (Please print)

MARK KING for MONDAY

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	VOA - TCL (EPA List)	TCL - semi-volatile	TCL - Pest / PCB	TAL - Total Metals	Cyanide	TAL - Dissolved Metals						Remarks
10-21-92	1500		X	6-GW22-01	G/P	7	X	X	X	X	X							ROUTINE
10-21-92	1500		X	6-GW22D-01	P	1						X						ROUTINE
10-21-92	1650		X	6-GW15-01	G/P	7	X	X	X	X	X							ROUTINE
10-21-92	1650		X	6-GW18D-01	P	1						X						ROUTINE
10-21-92	1145		X	6-GWTB-04	G	2	X											ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-23-92 1153.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Analyses to be Federal Capitol, Inc. [illegible]

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1 of 1

COC#00035A

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 1483.33.SAN **Project name** Site 6 Groundwater Sampling

Samplers (Please print) James S. Culp / Mark E. Kimes

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Pest/PCB's	TAL Metals Total	CYANIDE	TAL Metals Dissolved	Remarks
10-22	0926		X	6-GW11-01	G/P	7	X	X	X		Routine
10-22	1026		X	6-GW11D-01	P	1				X	Routine
10-22	1100		X	6-GW20-01	G/P	7	X	X	X		Routine
10-22	1100		X	6-GW20D-01	P	1				X	Routine
10-22	0845		X	6-GW07S-01	G/P	7	X	X	X		Routine
10-22	0845		X	6-GW07SD-01	P	1				X	Routine
10-22	1455		X	6-GW03-01	G/P	7	X	X	X		Routine
10-22	1455		X	6-GW03D-01	P	1				X	Routine
10-22	1125		X	6-GW23-01	G/P	7	X	X	X		Routine
10-22	1125		X	6-GW23D-01	P	1				X	Routine
10-23	0900		X	6-GWTB-05	G	2	X				Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	10-23-04 1540			Samples packed on ice
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Sent to Woodard & Curran Via Federal Express Airbill # 165367657 6
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See Remarks for turnaround times

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

CCCE 000564

Proj. #	Project name	Type of container	Number of containers	Volatiles (601/602) ETH	TCL - 5 min - VOAs	TCL Pesticides	TAL - Total metals	Cyanide	TAL - Dissolved Metals							Remarks
91?-53	SAN Site 6 GP Pond/Wetland Sampling															
Samplers (Please print)																
Kevin Hart - Live + McNary.																
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**												
9-22-92	1700		X	6-GW21-01	G/P	7	X	X	X	X	X						Routine
9-22-92	500		X	6-GW21D-01	P	1						X					Routine
9-22-92	630		X	6-GW-EF-02	G/P	7	X	X	X	X	X						Hold - DO NOT ANALYZE
9-22-92	1650		X	6-GW-ERD-02	P	1						X					Hold - DO NOT ANALYZE
9-22-92	1715		X	6-GW19-01	G/P	7	X	X	✓	X	X						Routine
9-22-92	1715		X	6-GW19D-01	P	1						X					Routine
9-22-92	1715		X	6-GW19-01D	G	2	X										Routine
9-22-92	1715		X	6-GW19-01MS	G	2	X										Routine / MS
9-22-92	1715		X	6-GW19-01MSD	G	2	X										Routine / MSD
9-22-92	1020		X	6-GWTB-01	G	2	X										Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	10/1-92 1040			Samples sent to [illegible] for analysis. Fed Ex airbill # 465-6765 76 Low concentration pesticide analysis + TAL metals and MS/MSD's.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.C.C.# 000377A

Proj. #	Project name	Type of container	Number of containers	TCL - comp. VOA's	TCL - Select Pest	TAL - Total Metals	CN/HNO3	TAL - Dissolved Metals							Remarks
1915-33-SAIL	SITE 6 GROUND WATER SAMPLING														
Samplers (Please print)															
KEN MARTIN / JOE MCNAMEE															
Date	**Time**	**Comp.**	**Grab**	**Sample Identification**											
10-1	7:45		X	6-GW19-01D	G/P	5	X	X	X	X							ROUTINE
"	17:15		X	6-GW19D-01D	P	1					X						ROUTINE
10-2	7:30		X	6-GW19-01MS	G/P	5	X	X	X	X							ROUTINE / MS
"	"		X	6-GW19D-01MS	P	1					X						ROUTINE / MS
10-2	7:35		X	6-GW19-01MSD	G/P	5	X	X	X	X							ROUTINE / MSD
10-2	7:40		X	6-GW19D-01MSD	P	1					X						ROUTINE / MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	10-2-91	1100		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 C F ~~2~~ 1

COC #000[illegible]

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19[illegible]-[illegible]-CRN

Project name [illegible] Groundwater Sampling

Samplers (Please print) Ken Martin / Matt Hartman / Mark [illegible] / Jim Culp

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Volatiles (EPA [illegible])	TCL-semivol	TCL-Pest/PCBs	TAL-Total Metals	Cyanide	TAL-Dissolved Metals		Fe-[illegible]				Remarks
10-2[illegible] 92	0900		X	6-GW25-01	G/P	7	X	X	X	X	X							Routine
10-2[illegible] 92	09[illegible]		X	6-GW25D-01	P	1						X						Routine
10-2[illegible] 92	1[illegible]0		X	6-GW30-01	G/P	7	X	X	X	X	X							Routine
10-2[illegible] 92	1[illegible]50		X	6-GW30D-01	P	1						X						Routine
10-2[illegible] 92	14[illegible]		X	6-GW-ER-03	G/P	7	X	X	X	X	X							Routine
10-2[illegible] 92	1422		X	6-GW-ERD-03	P	1						X						Routine.
10-2[illegible] 92	14[illegible]0		X	6-~~Gw~~ MW3-01	G	2	X											Routine
10-2[illegible] 92	1450		X	6-MW3-01D	G	2	X											Routine
10-2[illegible] 92	09[illegible]		X	6-GW15-01	G	2	X											Routine.
10-2[illegible] 92	1015		X	6-GW26-01	G	2	X											Routine
10-2[illegible] 92	1200		X	~~6-6~~ 6-88-MW3-01	G	2	X											Routine
10-2[illegible] 92	1[illegible]0		X	6-92-MW1-01	G	2	X											Routine
10-28 92	1220		X	6-GW28-01	G	2	X											Routine
92	~~4[illegible]~~ 1017.		X	~~6-BH01-SW-06MS~~ 6-TB-07	G	2	X											Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible] Martin	10-24-92 1030		

Remarks: Samples sent via Federal / Federal on ice. Federal airbill # 465[illegible] [illegible] [illegible] for sample [illegible] times,

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 00139A

Proj. #	Project name
1932-57	GYN GATE 6 GROUNDWATER MONITORING

Samplers (Please print)

KEVIN MARTIN/MATTHEW STANLEY/JIM CULP/MARK KIMES

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-SOM VOA	TCL-SOM BNA/PEST	TAL-TOTAL METALS	CYANIDE	TAL-DISSOLVED METALS	Remarks
9-27-92	1450		X	6-MW3-01	G/P	5	X	X	X	X		RGT Time
9-27-92	1450		X	6-MW3D-01	P	1					X	RGT Time
9-27-92	1420		X	6-MW7-01D	G/P	5	X	X	X	X		RGT Time
9-27-92	1320		X	6-MW7D-01D	P	1					X	RGT Time
9-27-92	0952		X	6-GW1S-01	G/P	5	X	X	X	X		RGT Time
9-27-92	0952		X	6-GW15D-01	P	1					X	RGT Time
9-27-92	1045		X	6-GW26-01	G/P	5	X	X	X	X		RGT Time
9-27-92	1115		X	6-GW26D-01	P	1					X	RGT Time

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-11-92 1120		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice. Fedex airbill # 4125676154 [illegible]

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1 OF 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # [illegible]

Proj. # [illegible]

Project name [illegible] ENV. [illegible] GROUND WATER SAMPLING

Samplers (Please print) MARK PIMES / [illegible] McCLOUD.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL [illegible]	TCL [illegible]	TAL [illegible]	[illegible]	TAL Dissolved [illegible]							Remarks
10-[illegible] 92	[illegible]		X	6-88-MW3-01	G/P	5	X	X	X	X								Routine
10-[illegible] 92	1200		X	6-88-MW3D-01	P	1					X							Routine
10-[illegible] 92	[illegible]		X	6-88-MW1-01	G/P	5	X	X	X	X								Routine
10-[illegible] 92	[illegible]		X	6-88-MW1D-01	P	1					X							Routine
~~10-[illegible] 92~~	~~[illegible]~~		~~X~~	~~6-GW885-01~~	~~G/P~~	~~5~~	~~X~~	~~X~~	~~X~~	~~X~~								~~Routine~~ [illegible]
~~10-[illegible] 92~~	~~[illegible]~~		~~X~~	~~6-GW885D-01~~	~~P~~	~~1~~					~~X~~							~~Routine.~~ [illegible]

Relinquished by (Signature) [illegible]	**Date/Time** 10-24-92	**Received by (Signature)** 1156	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: Samples sent via Federal Express, packed in ice, Fed Ex airbill #[illegible] [illegible] for [illegible] times.

10=1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# CC0411.

Proj. # 19133-57	**Project name** SAN STEEL GROUNDWATER SAMPLING				**Type of container**	**Number of containers**	TCL-semi-VOCs	TCL-PEST/PCBs	TAL-TOTAL METALS	CYANIDE	TAL-DISSOLVED METALS.						**Remarks**
Samplers (Please print) MARK T. MEC / TIM CULP																	
Date	**Time**	**Comp.**	**Grab**	**Sample identification**													
10-2-92	1720		X	6-GW29-01	G/P	5	X	X	X	X								low flow
10-2-92	1720		X	6-GW28D-01	P	1					X							low flow

Relinquished by (Signature) [illegible] 10/4/92 1130	**Date/Time**	**Received by (Signature)**	**Date/Time**	**Remarks:** Samples sent via overnight express, packed on ice. Fed. Ex. airbill # 4653670954 See remarks for sample [illegible] times.
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**	

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # COC 424

Proj. #	Project name	Type of container	Number of containers	1CL-VOLATILES	1CL-SEMIVOLS	1CL-TCL PEST/PCB (WATER)	TAL-TOTAL METALS	1CL VOLATILES	1CL-SEMIVOLS	1CL-TCL PEST/PCB (SOIL)	TAL-TOTAL METALS	Remarks
Samplers (Please print)												
Date	Time	Comp.	Grab	Sample Identification								
9-	1620		X	6-PH01-SW-06M	G/P	7	1	1	1	X	1							Routine
9-	1620		X	6-PH01-SW-06B	G/P	7	1	1	1	X	1							Routine
9-	1700	X		6-BH01-SD-6M	G	7						X	X	X	X			Routine
9-	1700	X		6-BH01-SD-612M	G	7						X	X	X	X			Routine
9-	1400	X		6-PH01-SD-6B	G	7						X	X	X	X			Routine
9-	1400	X		6-PH01-SD-612B	G	7						X	X	X	X			Routine
9-	1500		X	6-EH01-TP-01	G	2	X											Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10/9/92	1230.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent in 2 coolers packed on ice.

Fed Ex Airbill # 811523765511

Due to Lab by 10/13/92 Times

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1 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 92-[illegible]-AM Project name CT649 6-[illegible] GW water sampling

Samplers (Please print) [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	VOCs (8260)	TCL Comp. VOCs	TCL+TICs PCB	TAL+TCT Metals	Cyanide	TAL+Reduced Metals							Remarks
10/8/92	0935		X	6-GW1S-01	G/P	7	X	X	X	X	X								Routine
10/8/92	[illegible]		X	6-GW1SD-01	P	1						X							Routine
10/9/92	0915		X	6-BG6-01	G	2	X												Routine
10/9/92	1120		X	6-MW8-01	G	2	X												Routine
10/9/92	1145		X	6-22MW2-01	G	2	X												Routine
10/9/92	1155		X	6-MW2-01	G	2	X												Routine
10/9/92	1155		X	6-MW2-01D	G	2	X												Routine
10/9/92	1155		X	6-MW2-01MS	G	2	X												Routine MS
10/9/92	1155		X	6-MW2-01MSD	G	2	X												Routine MSD
10/9/92	1150		X	6-GWFB-01	G	2	X												Routine
10/9/92	1510		X	6-GW2-01	G	2	X												Routine
10/9/92	1155		X	6-GW-12-01	G	2	X												[illegible]
10/9/92	1510		X	6-MW9-01	G	2	X												Routine
10/26/92	[illegible]		X	6/9-TE-08	G	2	X												Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10/10		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice. Federal Airbill # 46[illegible]6492 [illegible] MS/MSD samples.

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # 00643A

Proj. # 9155-5- **Project name** CRN Site 6 & 9 Groundwater Sampling

Samplers (Please print) Kenneth Nathaniel Mark Kimmel Tim Culp

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Volatiles (EPA 624)											Remarks
10-26-92	0740		X	9-GW3-01	G	2	X											ROUTINE
10-26-92	0855		X	9-GW4-01	G	2	X											ROUTINE
10-26-92	0930		X	9-GW5-01	G	2	X											ROUTINE
10-26-92	0900		X	* 9-GW9-01	G		X											ROUTINE
10-26-92	1030		X	9-GW7-01	G	2	X											ROUTINE
10-26-92	1210		X	9-GW8-01	G	2	X											ROUTINE
10-26-92	1350		X	9-GW5-01	G	2	X											ROUTINE
10-26-92	1400		X	9-GW6-01	G	2	X											ROUTINE
10-26-92	1500		X	9-GW6-01D	G	2	X											ROUTINE
10-26-92	1500		X	9-GW6-01MS	G	2	X											ROUTINE MS
10-26-92	1500		X	9-GW6-01MSD	G	2	X											ROUTINE MSD
10-27-92	1020		X	9-GW1-01	G	2	X											ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-26-92 0910		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent to [illegible] for analysis of TCL. Contact Ken Miller 401-364-4496 for results. * MS/MSD for [illegible]

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 0000[illegible]A

Proj. # 19193-53-SNN
Project name Site 6 & 9 Groundwater Sampling

Samplers (Please print) Ken Martin / Matt Eastman / Mark Kmec / Tim [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Semi vols	TCL-Pest/PCB	TAL-Total metals	Cyanide	TAL-Dissolved metals							Remarks
10-24-92	0915		X	6-BP6-01	G/P	5	X	X	X	X								Routine
10-24-92	0915		X	6-BP6D-01	P	1					X							Routine
10-24-92	1130		X	6-MW8-01	G/P	5	X	X	X	X								Routine
10-24-92	1130		X	6-MW8D-01	P	1.					X							Routine.

Relinquished by (Signature)	**Date/Time** 10-26-92 0840	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: Samples sent [illegible] [illegible] packed on ice. Fed Ex airbill #415176495. See remarks for each [illegible] [illegible] [illegible]

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # CCC45A

Proj. #	Project name	Type of container	Number of containers	TCL-Semi. vols	TCL-Pest/PCB	TAL-TOTAL metals	CYANIDE	TAL-Dissolved metals	Remarks
1913-57	SAW - 1066 GROUNDWATER SAMPLING								
Samplers (Please print)									
[illegible]									
Date: 10-24-92	Time: 1145	G/P	5	X	X	X	X		ROUTINE
10-24-92	1145	P	1					X	ROUTINE
10-24-92	1430	G/P	5	X	X	X	X		ROUTINE
10-24-92	1439	P	1					X	ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
[illegible]	10-26-92 0950.			Samples sent via [illegible] Fed Ex airbill # 1105317495.
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C #CC046A

Proj. #	Project name
19159-03	SRN 92 Qtr 4 Groundwater Sampling

Samplers (Please print)

MARK A. SYLVIA, MICHAEL P. KEOUGH, MATTHEW MARTINO, SCOTT BARTMAN

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL - Semi-Volatiles	TCL - Pesticides	TAL - Total Metals	Cyanide	TAL - Dissolved Metals							Remarks
10-26-92	14:50		X	6-MW2-01	G/P	5	X	X	X	X								ROUTINE
10-26-92	14:50		X	6-MW2D-01	P	1					X							ROUTINE
10-27-92	10:30		X	6-MW2-01D	G/P	5	X	X	X	X								FIELD DUP
10-27-92	11:15		X	6-MW2D-01D	P	1					X							ROUTINE
10-27-92	14:50		X	6-MW2-01MS	G/P	5	X	X	X	X								ROUTINE / MS
10-26-92	14:50		X	6-MW2D-01MS	P	1					X							ROUTINE / MS
10-27-92	14:50		X	6-MW2-01MSD	G/P	5	X	X	X	X								ROUTINE / MSD
10-27-92	11:35		X	6-MW2D-01MSD	P	1					X							ROUTINE / MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-27-92	0915	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Express, Packed on ice,

Fed Ex airbill # 4115 6764 95

Ice remained hot for sample delivery

Matrix matched samples

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 01064A

Proj. #	Project name
1912-52	[illegible]

Sampiers (Please print)

[illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOA-cont-vol	TCL-SVOA-cont-vol	TAL-TOTAL-MTLS-cont-vol	CYANIDE	TAL-DISSOLVED METALS							Remarks
9/2	1700		X	C-MW9-C1	G/P	5	X	X	X	X								Routine
9/2	1700		X	C-MW9D-C1	P	1					X							Routine
9/2	1620		X	C-GW-TRIP-C1	G/P	5	X	X	X	X								Routine
9/2	1700		X	C-GW-ERD-C1	P	1					X							Routine.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	9/6/2 1015		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via [illegible] Fed Ex. Airbill # 4653671495. [illegible] Turnaround time [illegible] Days.

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 00047-A

Proj. #	Project name
1753-5	[illegible] GROUNDWATER [illegible]

Samplers (Please print)

[illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	16 - Semi-Vol	7 - TCL Pest/PCB	TAL - TAL Metals	Cyanide	1,2,3 - Dissolved Metals							Remarks
10-25 92	1515		X	6-GW2-01	G/P		X	X	X	X								routine
10-25 92	1515		X	6-GW2D-01	P						X							routine
10-25 92	1550		X	9-GW3-01	G/P		X	X	X	X								routine
10-25 92	1550		X	9-GW3D-01	P						X							routine *

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10-26-92	1030	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] Fed Ex airbill # 465 36 76 +95.

[illegible]

* - sample 9-GW 30-01 - [illegible]

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1 OF 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 00048.A

Proj. #	Project name
19133-03	SRW Sites 6 & 9 GROUNDWATER SAMPLING

Samplers (Please print)

KEN MARION / MATTHEW MAIN / MARK KAMS / JIM CULP.

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-SEMI VOLS	TCL-PEST/PCB	TAL-TOTAL CYANIDE	TAL-TOTAL CYANIDE	THT-DISSOLVED							Remarks
9-5	0925		X	9-GW4-01	G/P	5	X	X	X	X								ROUTINE
9-5	0925		X	9-GW40-01	P	1					X							ROUTINE *
9-5	0907		X	9-GW2-01	G/P	5	X	X	X	X								ROUTINE
9-5	0910		X	9-GW20-01	P	1					X							ROUTINE *

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	1-26-95 1045		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples do not require Turbine Express received on ice
Fed Ex waybill # 465 671 [illegible]
See records for sample to [illegible] Turbine Express
* - Samples 9-GW40-01 & 9-GW20-01 - were to be filtered (.45 micron) into a clean plastic bottle with HNO_3.

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC # 00049A

Proj. #	Project name	Samplers (Please print)
92-53	GW - Fe C&D Groundwater Sampling	[illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Semi VOCs	TCL-VOCs STICKD	TAL-Total Metals (Cyanide)	TAL-Diss. Metals	BOD, TSS, TDS	COD	Remarks
10-26	1100		X	9-GW8-C1	G/P	7	X	X	X	X	X	X	Routine
10-26	1055		X	9-GW8D-C1	1	1				X			Routine *
10-26	1130		X	9-GW7-C1	G/P	5	X	X	X	X			Routine
10-26	1130		X	9-GW7D-C1	1	1				X			Routine *

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10-26-92 1105		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible]

Fed-Ex airbill # 4605 [illegible]

Lab remarks for sample item number 1

* - Samples 9-GW8D-C1 & GW7D-C1 need to be diluted 1:5 due to [illegible] Bottle order HNO3

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1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 1105OA

Proj. #	Project name	Type of container	Number of containers	TCL-semi vols	TCL-Ident. ref.	TAL-Total metals	CYAN-ide	TAL-Dissolved Metals							Remarks
19122-52-RW	SITE 69 GROUNDWATER SAMPLING														
Samplers (Please print)															
KEN MARTIN / MARC ARTMAN / ANDREW KNAUSS / JIM CULL															

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-semi vols	TCL-Ident. ref.	TAL-Total metals	CYAN-ide	TAL-Dissolved Metals							Remarks
10-25-92	1220		X	9-GWER-05	G/P	5	X	X	X	X								Routine
10-25-92	1225		X	9-GWERD-05	P	1					X							Routine *
10-25-92	1250		X	9-GW5-01	G/P	5	X	X	X	X								Routine
10-25-92	1250		X	9-GW5D-01	P	1					X							Routine *

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-26-92	1120	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express on ice.
Federal Airbill # 4615276[illegible]0
Rinsate blank sample
* - Samples 9-GWERD-05 & 9-GW5D-01 were [illegible] Battelle Columbus Laboratories

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1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. FORM 51A.

Proj. #	Project name
1917.5-SAM	Fire 689 GROUNDWATER SAMPLING

Samplers (Please print)

KEVIN MACLAUGHLIN / MARK LIMOGES FINANCED

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Semivols	TCL - Pest/PCB	TCL - Volatiles	TAL - Inorganics	TAL - Inorganics Filtered - METALS	Remarks
10-[illegible]	[illegible]		X	9-GW6-01	G/P	5	X	X	X	X		ROUTINE
10-[illegible]	[illegible]		X	9-GW6D-01	P	1					X	ROUTINE *
10-[illegible]	[illegible]		X	9-GW6-01D	G/P	5	X	X	X	X		ROUTINE
10-[illegible]	[illegible]		X	9-GW6D-01D	P	1					X	ROUTINE *
10-[illegible]	[illegible]		X	9-GW6-01MS	G/P	5	X	X	X	X		ROUTINE / MS
10-[illegible]	[illegible]		X	9-GW6D-01MS	P	1					X	ROUTINE / MS *
10-[illegible]	[illegible]		X	9-GW6-01 MSD	G/P	5	X	X	X	X		ROUTINE / MSD
10-[illegible]	[illegible]		X	9-GW6D-01 MSD	P	1					X	ROUTINE / MSD *

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	[illegible]-92	1145	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: [illegible] sent via [illegible]
[illegible] 1-800-[illegible]
[illegible]
[illegible]
* sample: 9-GW6D or 9-GW6D-01 or 9-GW6D-01MS and 9-GW6D-01MSD [illegible] a 500 ml bottle each to HNO3.

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1 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C # 00052A

Proj. # 19133-53

Project name SRN Site 6?? Groundwater & Surface Sampling

Samplers (Please print) [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-SEMI VOL's	TCL-PEST/PCB's	TAL-TOTAL-METALS	CYANIDE	TAL-DISSOLVED-METALS		TCL-VOLATILE	TCL-SEMIVOL-PEST-PCB	TAL-METALS		TPH (TBN 418.1)	Remarks
10-25-92	1400		X	9-GW1-01	G/P	5	X	X	X	X								Routine
10-25-92	1400		X	9-GW1D-01	P	1					X							Routine *
[illegible]	0745		X	9-TPO-SB42-00	G	1											X	7 Day
[illegible]	0807		X	9-TPO-SB44-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	[illegible]							X	X	X			7 Day
[illegible]	[illegible]		X	9-TPO-SB46-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-SB47-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-SB49-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-SB50-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	1											X	7 Day
[illegible]	[illegible]		X	9-TPO-S[illegible]-00	G	1											X	7 Day

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	[illegible]		

Remarks: Samples sent via Federal Express placed on ice.
[illegible] 4/5/93 0900
[illegible]
* [illegible] 9-GW1D-01 [illegible]
[illegible]
[illegible] HNO₃ -

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2 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC #C0052A

Proj. # 19153-5-9RW

Project name [illegible] Groundwater & Surface Sampling

Samplers (Please print) [illegible] / Mark [illegible] / Jim [illegible] [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-volatiles	TCL-semivolatiles/PCB	TAL-metals		TPH (418.1)							Remarks
10-[illegible]	0854		☒	97PO-SB51-00	6	1					X							7 Day
[illegible]	0835		☒	9-7PO-SB52-00	6	1					X							7 Day
[illegible] 92	0832		☒	9-7PO-SB53-00	6	1					X							7 Days
[illegible] 92	0906		☒	9-7PO-SB54-00	6	3	X	X	X									7 Days
10-2[illegible] 92	0945		☒	6-[illegible]	6/10	5	X	X	X									Routine
10-26 92	1200		☒	9-7PO-TP-0A	6	2	X											Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	10-26-92 1230		
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: [illegible] 465 [illegible]

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1 OF 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C. # 00053A

Proj. #	Project name
19155-5	ERN Stage 9 Deep Well Sampling

Samplers (Please print)

KOWALCHUK / KOWALCHUK / MH / KK / BANCROFT

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Volatiles (EPA)	TCL - semi-volatiles	TCL - Pesticides	TAL - Total Metals	CYANIDE	TAL - Dissolved metals							Remarks
4-9	0740		X	9-GW07-DW-01	G/P	7	X	X	X	X	X								routine
4-9	0740		X	9-GW07-DWD-01	P	1						X							routine
4-9	0910		X	6-GW27-DW-01	G/P	7	X	X	X	X	X								routine
4-9	0910		X	6-GW27-DWD-01	P	1						X							routine
4-9	1030		X	6-GW-ER-DW-01	G/P	7	X	X	X	X	X								routine
4-9	1030		X	6-GW-ER-DWD-01	P	1						X							routine
4-9	1100		X	6-GW29-DW-01	G	2	X												routine
4-9	1510		X	6-GW-ER-DW-01	G	2	X												routine
4-9	1715		X	6-GW-ER-DW-02	G	2	X												HOLD for duplicate
4-9	0925		X	6-GW07-DW-01	G	2	X												routine
4-9	1000		X	6-GW01-DW-01	G	2	X												routine
4-11	0930		X	6-GW01-DW-01D	G	2	X												routine
4-9	1100		X	6-GW01-DW-01MS	G	2	X												routine MS
4-9	1100		X	6-GW01-DW-01MSD	G	2	X												routine MS/MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	4-9-92 1430		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

CCC # 00053A.

Proj. #	Project name
1913-3	SRN "Old" Incinerator Well Sampling

Samplers (Please print)

[illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	VOA Fine	624	8270	608												Remarks
1-4-92	1615		X	6-GWFB-DW-01	G	2	X															Receive.
1-4-92	1650		X	6-GW-TF-DW-01	G	2	X															Receive

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible] 1-4-92 1730			
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via [illegible] Fed Ex airbill # 465367643

[illegible] me insp. samples.

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC = 00054A

Proj. #	Project name
[illegible]-52	RI Northwest Landfill GW Sampling - 2nd Qtr 09

Samplers (Please print)

KOMARTIN FROM THE CLOCK / [illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-VOAs w/o MeCl2	TCL-MeCl2 VOAs	TCL-Total Metals	Unfiltered	TAL-Total Metals	Remarks
11-3-09	1400		X	6-GW38-DW-01	G/P	5	X	X	X	X		ROUTINE
11-3-09	1445		X	6-GW28-DWD-01	P	1					X	ROUTINE
11-3-09	1510		X	6-GW02-DW-01	G/P	5	X	X	X	X		ROUTINE
11-3-09	1500		X	6-GW02-DWD-01	P	1					X	ROUTINE
11-4-09	0710		X	6-GW-ER DW-02	G/P	5	X	X	X	X		HOLD DO NOT ANALYZE
11-4-09	0720		X	6-GW-ER-DWD-02	P	1					X	HOLD DO NOT ANALYZE
11-4-09	0935		X	6-GW07-DW-01	G/P	5	X	X	X	X		ROUTINE
11-4-09	0945		X	6-GW07-DWD-01	P	1					X	ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]		FED EX	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples received on ice. Fed Ex airbill # 465367654?

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1 of 1.

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC#ccc055A

Proj. #	Project name	Sampiers (Please print)
1955-5	[illegible]	[illegible]

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL + CRL VOA	TCL Ver 3 Ext	BN + 1,4-dioxane	Cyanide, Di	TAL + CRL Metals	Fe, Mn	TSS, TDS, TVS	COD			Remarks
11-4	0806		X	6-GWC1-DW-01	G/P	7	X	X	X	X			X	X				Receive
11-4	1000		X	6-GWC1-DWD-01	P	1					X							Receive
11-4	1015		X	6-GWC1-DW-01D	G/P	5	X	X	X	X								Receive
11-4	1020		X	6-GWC1-DWD-01D	P	1					X							Receive
11-4	1100		X	6-GWC1-DW-01MS	G/P	5	X	X	X	X								Receive MS
11-4	1105		X	6-GWC1-DWD-01MS	P	1					X							Receive MS
11-4	1110		X	6-GWC1-DW-01MSD	G/P	5	X	X	X	X								Receive MSD
11-4	1115		X	6-GWC1-DWD-01MSD	P	1					X							Receive MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[illegible]	11-11-92 1230		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice.
Fed Ex airbill # 466536765 43
See remarks for complete analysis times and MS/MSD samples.

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.OOA00056H

Proj. #	Project name	Sampiers (Please print)	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Gen. VOAs	TCL Pesticides	TAL-Total Metals	CN (Cyanide)	TAL-Dissolved Metals	Remarks
1915-55-FAN	Site 69 Deep well sampling		1-11-02	1010		X	6-GW-FB-DW-01	V/P	5	X	X	X	X		Routine
			1-11-02	1010		X	6-GW-FB-DWD-01	P	1					X	Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	1-11-02	1330	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via 3 day expected receipt Fed Ex Airbill # 469367765 43

In reverts for TCL + TAL Tims,

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CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 00057A

Proj. #	Project name
11132-53	SRN Waste Water Sampling

Samplers (Please print)

Richard Fanelli / Tom Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi-Vol	TCL Pest/PCB	TAL Metals - Total	Cyanide	Full TCLP	TCLP Metals	TCLP VOC	TCLP SVOC	TCLP Pest/Herb	TOC	pH	Remarks
11-10-92	1025	X		6-WW1	G/P	7	X	X	X	X	X								Routine
11-10-92	1030	X		6-WW2	G/P	6	X	X	X	X	X								Routine
11-10-92	1110	X		6-WW3	G/P	7	X	X	X	X	X								Routine
11-10-92	1120	X		6-WW4	G/P	7	X	X	X	X	X								Routine
11-10-92	1130	X		6-RBC	G	4						X	X	X	X	X	X		Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Thomas J. Trebilcock	1500		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

- Samples sent by Federal Express packed on ice
- Airbill # 463367762 2
- See Remarks for turn around times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
1433-55-SRD	Site 6 LoT 203 Test Pits

Samplers (Please print)

Ken Martin / Tom Trebilcock

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Full TCLP	Ignitability	Corrosivity	Reactivity								Remarks
9-27-92	1335		X	6-TR1970D-01	G	2	X	X	X	X								Routine
9-27-92	1350		X	6-TR1970D-05	G	2	X	X	X	X								Routine
9-27-92	1450		X	6-TR1970C-02	G	2	X	X	X	X								Routine
9-27-92	1505		X	6-TR1970C-03	G	2	X	X	X	X								Routine
9-28-92	0947		X	6-TR1964A-02	G	3	X	X	X	X								Routine
9-28-92	0900		X	6-TR1964A-04	G	3	X	X	X	X								Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	9-27-92 1600			Samples packed on ice sent to Federal Express - Laboratory Via Airbill No. # 465367680
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See Remarks for Turnaround Time

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

COC # 00020

Proj. # 1952-53 **Project name** SRN Five 6 WT203 1-TPH's

Samplers (Please print) Kenneth [illegible] Jake Cummings from The Truck

Date	Time	Comp.	Grab	Sample Identification (Kenneth Rice Initials)	Type of container	Number of containers	Full TCLP	Ignitability	Corrosivity	Reactivity	TCL-Volatiles	TCL-Semi-Volatiles	TCL-Pesticides	TAL-Inorganics		Remarks
9-27	1049		X	6-TR 1952C-01	G	3	X	X	X	X						ROUTINE
9-27	1048		X	6-TR 1952C-010	G	3	X	X	X	X						ROUTINE
9-27	1100		X	6-TR 1952C-05	G	3	X	X	X	X						ROUTINE
9-27	1056		X	6-GS 1960A-01	G	3	X	X	X	X						ROUTINE
9-27	1051		X	6-GS 1960A-02	G	3	X	X	X	X						ROUTINE
9-27	1646		X	6-GS 1960B-01	G	3	X	X	X	X						ROUTINE
9-27	1905		X	6-GS 1960D-02	G	3	X	X	X	X						ROUTINE
				~~6-GS~~ MS MSD 9-30-92													
9-28	1020		X	6-GS 1960D-03	G	3	X	X	X	X						ROUTINE
9-28	[illegible]		X	9-FB-04	G/G	5					X	X	X	X		ROUTINE
9-28	1050			9-TB-22	G	1					X					ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Kevin Mercer	9-30-92 1300		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Fed Ex Express, pack and air bill Fed Ex airbill # 4653 4676 4

Turn around time [illegible] Times.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
14133-53 SEN	Site 48 RI/FS Complexeuve

Samplers (Please print)

Pete Monday / Dave Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi-vols	TCL PCBs/Pest	TAL Metals	Remarks
9-26-92	1645		X	48-B3-03D	G	3	X	X	X	X	14 Days - MS/MSD
9-26-92	1615		X	48-B3-03	G	3	X	X	X	X	14 Days
9-26-92	1138		X	48-A4-01	G	3	X	X	X	X	14 Days
9-26-92	1155		X	48-A3-00	G	3	X	X	X	X	14 Days
9-26-92	1450		X	48-C3-03	G	3	X	X	X	X	14 Days
9-26-92	1128		X	48-A4-00	G	3	X	X	X	X	14 Days
9-26-92	1605		X	48-B3-00	G	3	X	X	X	X	14 Days
9-26-92	1209		X	48-A3-02	G	3	X	X	X	X	14 Days
9-26-92	1444		X	48-C3-00	G	3	X	X	X	X	14 Days
9-26-92	1628		X	48-B3-05	G	3	X	X	X	X	14 Days
9-27-92	1113		X	48-GW2A-01	G	3	X	X	X	X	14 Days
9-27-92	1607		X	48-GW4A-04	G	3	X	X	X	X	14 Days
9-27-92	1607		X	48-GW4A-04D	G	3	X	X	X	X	14 Days - MS/MSD
9-27-92	1117		X	48-GW2B-03	G	3	X	X	X	X	14 Days

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Chuck Corell	9-28-92 1600		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Samples packed on ice
Sent to laboratory via Federal Express - Air Bill # 465367 6801

See Remarks for turnaround Times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CLE #00012

2 of 2

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
14183.53.RN	Site 48, RTFS Camp Lejeune	Pete Marday / Dave Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL Volatiles	TCL Semi-Volatiles	TCL Pest/PCBs	TAL Metals	Full TCLP	Chloride	Total Fluoride	Nitrogen	Alkalinity	Sulfate	Hardness	TOC	pH	Remarks
9-27-02	1610		X	~~GW~~ DGB 48-GW4B-05	G	3	X	X	X	X										14 Days
9-27-02	1083		X	48-B7-00	G	4					X	X	X	X	X	X	X			Routine
9-27-02	1083		X	48-B7-000	G	2					X									Routine/MS/MSD
9-27-02	1084		X	48-B7-03	G	4					X	X	X	X	X	X	X			Routine
9-27-02	1335		X	48-ER-20	P/P	5	X	X	X	X										Hold. Do Not Analyze!
9-28-02	0850		X	48-TB-01	G	2	X													Routine

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
[signature]	9-28-02/1600			Samples packed on ice - sent to laboratory via Federal Express. Airbill # 465356736801
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	See Remarks for turnaround

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

COC #00002

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 19133-53 RW

Project name Site 48 RI/FS Camp Lejeune

Samplers (Please print) Pete Monday / Dave Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	ICL Volatiles	ICL Semi-Vols	ICL Pest/PCBs	TAL Metals								Remarks
9-23-92	1035		X	48-GW5A-03	G	3	X	X	X	X								14 Days
9-23-92	1043		X	48-GW5B-05	G	3	X	X	X	X								14 Days
9-23-92	0925		X	48-ER-21	G/P	5	X	X	X	X								Routine
9-24-92	1210		X	48-TB-02	G	2	X											Routine
9-24-92	1110		X	48-GW1A-01	G	3	X	X	X	X								14 Days
9-24-92	1115		X	48-GWB-02	G	3	X	X	X	X								14 Days
9-24-92	0955		X	48-FB-03	G/P	5	X	X	X	X								Routine
9-24-92	1005		X	48-ER-22	G/P	5	X	X	X	X								~~Routine~~ Hold Do NOT Analyze REB 9-24-92

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	9-24-92 1600		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples packed on ice Sent to laboratory via Federal Express Airbill #4653676753 See remarks for ~~remarks~~ REB 9-24-92 Turnaround Times

1 of 1

COC#00003E

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. # 9133-53-DRN	**Project name** Site 48 RI/FS Camp Lejeune
Samplers (Please print) Dave Martin/Pete Monday	

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Grain Size ASTM D422	Moisture Density ASTM D698										Remarks
9-27-02	1125	☒		48-GS2-00	P-5gal	1	☒	☒										

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Bonell	9-30-02 1620		
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**
Relinquished by (Signature)	**Date/Time**	**Received by (Signature)**	**Date/Time**

Remarks: Grain Size - Perform According to ASTM D422. Provide Grain Size Curves
Moisture Density - Perform According to ASTM D698 if applicable

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 of 1

COC #000004E

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name	Samplers (Please print)
14138-33	Site 48 RI/FS Comp Lejeune	Dave Martin

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	Permeability Suite Method 9100	Bulk Density - Agronomy #9	Soil Classification ASTM D2487	Remarks
9-30-92	—		X	Sample 48-SB8	Shelby Tube	1	X	X	X	

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	9 30-92 / 1620		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

Permeability: Perform according to SW-846 Method 9100

Bulk Density - Perform according to Agronomy #9

Soil Classification - Perform according to ASTM D2487

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 00005 (E) A.a.M. 10-9-92

Proj. #	Project name
1915-53	SRN Site 48 GROUNDWATER

Samplers (Please print)

KEN MARLIN / J. MCCULP / PETE MANNAY / RICH Bevelli

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	VOLATILES (EPA 601)	VOLATILES (EPA 602)	Remarks
10-8-92	1400		X	48-GW1-1	G	4	X	X	7 DAYS
10-8-92	~~1600~~ 1650		X	48-GW5-1	G	4	X	X	7 DAYS
10-8-92	1900		X	48-GW4-1	G	4	X	X	7 DAYS
10-8-92	2325		X	48-GW2-1	G	4	X	X	7 DAYS
10-9-92	0215		X	48-GW3-1 ~~0215~~	G	4	X	X	7 DAYS
10-9-92	0215		X	~~48-GW3-0~~ 48-GW3-10	G	4	X	X	7 DAYS
10-9-92	0215		X	48-GW3-1 MS	G	4	X	X	7 DAYS MS
10-9-92	0215		X	48-GW3-1 MSD	G	4	X	X	7 DAYS MSD
10-9-92	1036		X	48-TB-03	G	4	X	X	ROUTINE
10-9-92	1100		X	48-ER-01	G	4	X	X	ROUTINE

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Pete Mannay	10-9-92	1300	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks:

48 GW2-1 SAMPLE DATES 10/8/92

Samples sent via Federal Express. Packed on ice.

Fed Ex air bill # 465367631

See remarks for sample turn-around times and MS/MSD samples.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

METALS.

C.O.C. #00006E.

Proj. # 9133-50-SRD **Project name** SITE 48 GROUNDWATER

Samplers (Please print) KEN MARTIN / TIM CULP / PETE MONDAY / RICH COLLINS

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-Semi. Vols	TCL-Pest-PCBs	TAL-TOTAL METALS	CYANIDES	TAL-Dissolved								Remarks
10-2-92	1400		X	48-GW1-1	G/P	5	X	X	X	X									7 DAYS
10-2-92	1400		X	48-GW1D-1	P	1					X								7 DAYS
10-2-92	1650		X	48-GW5-1	G/P	5	X	X	X	X									7 DAYS
10-2-92	1650		X	48-GW5D-1	P	1					X								7 DAYS.
10-1-92	1100		X	48-ER-01	G/P	5	X	X	X	X									ROUTINE
10-1-92	1100		X	48-ERD-01	P	1					X								ROUTINE.
10-8-92	1900		X	48-GW4-1	G/P	5	X	X	X	X									7 DAYS
10-8-92	1900		X	48-GW4D-1	P	1					X								7 DAYS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter Monday	10-9-92 1241.		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples must arrive 5 days after shipped to allow on time

Fed Ex airbill # 465367673 1.

Lab items will be for analysis turn-around times

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.O.C.# 00007E

Proj. #	Project name
19133-52-SRN	SITE 48 GROUNDWATER

Samplers (Please print)

KEN MARTIN / JIM CULP / PETE MONDAY / BILL FOWLER

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-SEMI-VOLS	TCL-PEST/PCBS	TAL-TOTAL METALS	CYANIDES	TAL-DISSOLVED METALS	Remarks
10-9-92	0815		X	48-GW3-1	G/P	5	X	X	X	X		7 DAYS
10-9-92	0815		X	48 GW3D-1	P	1					X	7 DAYS
10-9-92	0815		X	48-GW3-1D	G/P	5	X	X	X	X		7 DAYS
10-9-92	0815		X	48-GW3D-1D	P	1					X	7 DAYS
10-9-92	0815		X	48-GW3-1MS	G/P	5	X	X	X	X		7 DAYS / MS
10-9-92	0815		X	48-GW3D-1MS	P	1					X	7 DAYS / MS
10-9-92	0815		X	48-GW3-1MSD	G/P	5	X	X	X	X	X → Rec'd. 10-9-92	7 DAYS / MSD
10-9-92	0815		X	48-GW3D-1MSD	P	1					X	7 DAYS / MSD

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
[signature]	10-9-92 1545		
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express, packed on ice.

Fed. Ex airbill # 4653067731

See remarks for sample turn-around times and MS/MSD info.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

1 OF 1

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

C.o.C.# 00008E

Proj. #	Project name
19133-57	SAN SITE 48 GROUNDWATER

Samplers (Please print)

KEN MART. W/ TIM CULP/PETE MONDAY/RICH POWELL

Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	TCL-semi VOCs	TCL-Pest/PCB's	TAL-Total metals	cyanides	TAL-Dissolved metals							Remarks
10-8-92	2325		X	48-GW2-1	G/P	5	X	X	X	X								7 DAYS
10-8-92	2325		X	48-GW2D-1	P	1					X							7 DAYS

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Peter Monday	10-9-92	1430.	
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Remarks: Samples sent via Federal Express packed on ice.
Fed Ex airbill # 4653676731
See next page for complete turn-around times.
NOTE - COC#00026B (combined) in cooler also.

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

CLIENT CODE _____

QUOTE / SAR NUMBER _____

Chain-of Custody Record

WADSWORTH/ALERT Laboratories

Division of Enseco Incorporated
4101 SHUFFEL DRIVE N.W./NORTH CANTON, OHIO 44720
(216) 497-9396 FAX (216) 497-0772

№ 30935

PROJ. NO.	PROJECT NAME/LOCATION
19133-53-SRN	SITE 6+9

SAMPLERS: *(Signature)* Kenneth J. Martin

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: RCRA CHARACTERISTICS	PARAMETER: FULL TCLP	REMARKS
6-B05	11/9/92	0945	X		D001, D027, D038, D039, D041 D043	2 x LITER	X	X	* EXTRA LITER TO BE
6-B07	11/9/92	1400	X		D053, D051, D013	2 x LITER	X	X	ARCHIVED FOR FUTURE
6-B11	11/9/92	1600	X		D056, D058	2 x LITER	X	X	ANALYSIS.
									* ALL SAMPLES COLLECTED IN
									LEVEL "B" PROTECTION. SEE
									ENCLOSED FIELD
									COMPATIBILITY DATA SHEETS.

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
					KYM
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
					KYM
Relinquished by: *(Signature)* Kenneth J. Martin	Date / Time 11/10/92 1130	Received for Laboratory by: *(Signature)*	Date / Time	Remarks FED EX AIR BILL # 4702818094	

FORM 003

Distribution Original Accompanies Shipment. Copy returned with Report.

CLIENT CODE _____

QUOTE / SAR NUMBER _____

Chain-of Custody Record

WADSWORTH/ALERT Laboratories

Division of Enseco Incorporated
4101 SHUFFEL DRIVE N.W./NORTH CANTON, OHIO 44720
(216) 497-9396 FAX (216) 497-0772

№ 30936

PROJ. NO.	PROJECT NAME/LOCATION
SRN 19133-53	SITE 6 + 9

SAMPLERS: *(Signature)* Kenneth T. Martin

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: RCRA CHARACTERISTICS	PARAMETER: FULL TCLP	REMARKS
6-B01	11/9/92	0845	X		D004, D024, D031, D044 D047 D062, D010	2 X LITER	X	X	* EXTRA LITER TO BE
6-B02	11/9/92	0900	X		D002, D009, D017, D032, D033 D034 D008	2X LITER	X	X	ARCHIVED FOR FUTURE
6-B03	11/9/92	0915	X		D005, D006, D007, D040, D057 D060 D011	2X LITER	X	X	ANALYSIS.
6-B04	11/9/92	0930	X		D016, D003, D018, D022, D025 D037 D042	2X LITER	X	X	
									* ALL SAMPLES COLLECTED IN
									LEVEL "B" PROTECTION. SEE
									ENCLOSED FIELD
									COMPATIBILITY DATA SHEETS.

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
					K/M
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
					K/M
Relinquished by: *(Signature)* Kenneth T. Martin	Date / Time 11/10/92 1130	Received for Laboratory by: *(Signature)*	Date / Time	Remarks FED EX AIR BILL # 4702818094	

Distribution Original Accompanies Shipment. Copy returned with Report.

FORM 003

WADSWORTH/ALERT LAB

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133	SITE 6+9

Samplers (~~Please print~~): Kenneth J. Martin

STA. NO.	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	EQUA CHARACTERISTICS FULL TCLP	Remarks
6-B06	11/9/92	1000	X		D012, D014, D015, D050 D052	ANAL. GLASS	2	X X	* EXTRA LITER TO BE ARCHIVED FOR FUTURE ANALYSIS
									* ALL SAMPLES COLLECTED IN LEVEL "B" PROTECTION
									SEE ENCLOSED FIELD
									CHEMICAL COMPATIBILITY DATA
									SHEETS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
			KM
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
			KM
Relinquished by (Signature) Kenneth J. Martin	Date/Time 1600 11/10/92	Received by (Signature)	Date/Time

Remarks: AIR BILL # 3435618502

~~CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905~~ KM

WADSWORTH/ALERT LABS

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133	Site 619

Samplers (~~Please print~~): Kenneth J. Martin

STA NO.	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	RCRA Characteristics	Full TCLP	Remarks
6-B10	11/1/92	1430	X		D055	1-Liter Glass	2	X	X	* EXTRA LITER TO BE ARCHIVED ~~Laboratory~~ BY KM FOR FUTURE ANALYSIS
										* ALL SAMPLES WERE COLLECTED IN LEVEL "D" PROTECTION.
										SEE ENCLOSED FIELD COMPATIBILITY DATA SHEETS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks
			KM	AIR BILL # 343561850 2
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
			KM	
Relinquished by (Signature) Kenneth J. Martin	Date/Time 11/10/92 1600	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

WADSWORTH/ALERT LAB

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133	SITE 69

Samplers (~~Please print~~): Kenneth J. Martin

STA NO.	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	RCRA CHARACTERISTICS	FULL TCLP										Remarks
69-MW9	11/9/92	1500	X		D063	1-liter Glass	2	X	X										* EXTRA LITER TO BE ARCHIVED FOR FUTURE ANALYSIS. * ALL SAMPLES COLLECTED IN LEVEL "B" PROTECTION SEE ENCLOSED FIELD CONFIDENTIALITY DATA SHEETS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
			K	AIR BILL# 3435618502
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
			K	
Relinquished by (Signature): Kenneth J. Martin	Date/Time: 11/10/92 1600	Received by (Signature)	Date/Time	

CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905

WADSWORTH / ALERT LAB

CHAIN OF CUSTODY

Original chain of Custody goes to Laboratory

Proj. #	Project name
19133	SITE 611

Samplers (Please print) Kenneth J. Martin

STA. NO.	Date	Time	Comp.	Grab	Sample Identification	Type of container	Number of containers	KCMA CHARACTERISTICS	FULL TCLP	Remarks
6-1608	11/9/92	1430	X		D054, D061	Glass	2	X	X	* EXTRA LITER TO BE ARCHIVED FOR FUTURE ANALYSIS
										* ALL SAMPLES COLLECTED IN LEVEL "B" PROTECTION. SEE ENCLOSED FIELD COMPATIBILITY WITH SHEETS.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	Remarks:
			KW	AIR BILL # 3435618602
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time	
			KW	
Relinquished by (Signature) Kenneth J. Martin	Date/Time 11/10/92 1600	Received by (Signature)	Date/Time	

~~CEIMIC Corporation 10 Dean Knauss Drive, Narragansett, RI 02882 (401) 782-8900 FAX (401) 782-8905~~ KW

Appendix T
Sampling Summary

FISH SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO 19133
SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED				ANALYSIS RECEIVED					
DATE SAMPLED	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	VOA	SVOA	PEST/PCB	METALS	DATE RECD	COMMENTS
09/03/92	48-NR-02-FLF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-01-FLF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-01-FLW	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-01-SMW	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-01-SMF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-02-SMF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	6-WC06-LGF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-02-BCW	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-02-FLW	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	6-WC06-SMF	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-01-BCW	X	X	X	X	X	X	X	X	12/31/92	
09/03/92	48-NR-03-BCW	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SP	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-US2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-AM	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC3-FL3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC3-FL1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC3-FL2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR1-AM	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR3-PF	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC6-PS3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR1-SP	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NC3-US1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC3-BC2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC11-BC2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC11-BC1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-BH6-PS2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-BH6-PS1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SM4	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC3-BC1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC11-FL1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC11-WM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC6-PS1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-FL2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-CR2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-FL1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR3-AM2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR2-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-CR3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SM2D	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SM1D	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-CR4	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR3-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-CR4	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR2-SM3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR1-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR3-AM3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR1-CR2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR1-AM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-CR2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR1-AM2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-CR1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-CR2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-SM3D	X	X	X	X	X	X	X	X	12/31/92	

FISH SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO 19133
SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED				ANALYSIS RECEIVED					
DATE SAMPLED	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	VOA	SVOA	PEST/PCB	METALS	DATE RECD	COMMENTS
09/16/92	69-EC4-SM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NC3-SM2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR3-AM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-CR3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	48-NR2-SM2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-FL3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-SM5	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-SM3	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-SM2	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-SM4	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-SM1	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-EC4-OY	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR3-OY	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	69-NR2-OY	X	X	X	X	X	X	X	X	12/31/92	
09/16/92	6-WC6-PS2	X	X	X	X	X	X	X	X	12/31/92	

GROUNDWATER SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SENT	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	MISC	VOA	SVOA	PEST/PCB	METALS	MISC	DATE RECD	COMMENTS
10/09/92	48-GW1-1	X	X	X	X		X	X	X	X		10/19/92	7 DAY
10/09/92	48-GW5-1	X	X	X	X		X	X	X	X		10/19/92	7 DAY
10/09/92	48-GW4-1	X	X	X	X		X	X	X	X		10/19/92	7 DAY
10/09/92	48-GW2-1	X	X	X	X		X	X	X	X		10/19/92	7 DAY
10/09/92	48-GW3-1	X	X	X	X	X	X	X	X	X		10/19/92	7 DAY
10/09/92	48-GW3-1D	X	X	X	X		X	X	X	X		10/19/92	7 DAY DUPLICATE
10/09/92	48-GW3-1MS	X	X	X	X		X	X	X	X		10/19/92	7 DAY MATRIX SPIKE
10/09/92	48-GW3-1MSD	X	X	X	X		X	X	X	X		10/19/92	7 DAY MAT SPIKE DUP
10/09/92	48-TB-03	X											ROUTINE TRIP BLANK
10/09/92	48-ER-01	X	X	X	X								ROUTINE EQUIP RINSE
10/09/92	48-GW1D-1				X					X		10/19/92	7 DAY DISS METALS
10/09/92	48-GW5D-1				X					X		10/19/92	7 DAY DISS METALS
10/09/92	48-GW4D-1				X					X		10/19/92	7 DAY DISS METALS
10/09/92	48-GW3D-1				X					X		10/19/92	7 DAY DISS METALS
10/09/92	48-GW3D-1D				X					X		10/19/92	7 DAY DIS MET (DUP)
10/09/92	48-GW3D-1MS				X					X		10/19/92	7 DAY DIS MET (MS)
10/09/92	48-GW3D-1MSD				X					X		10/19/92	7 DAY DIS MET (MSD)
10/09/92	48-GW2D-1				X					X		10/19/92	7 DAY DISS METALS
10/20/92	6-GW9-1	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/20/92	6-GW9D-1				X					X		12/08/92	ROUTINE
10/20/92	6-GW10-1	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/20/92	6-GW10D-1				X					X		12/08/92	ROUTINE
10/20/92	6-GW12-1	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/20/92	6-GW12D-1				X					X		12/08/92	ROUTINE
10/20/92	6-GW13-1	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/20/92	6-GW13D-1				X					X		12/08/92	ROUTINE
0/20/92	6-GWTB-01	X					X					12/08/92	ROUTINE TRIP BLANK
0/22/92	6-GW14-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW14D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW17-01	X	X	X	X		X	X	X	X		12/04/92	ROUTINE
10/22/92	6-GW17D-01				X					X		12/04/92	ROUTINE
10/22/92	6-GW8-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW8D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW6-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW6D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW-ER-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE EQUIP RINSE
10/22/92	6-GW-ERD-01				X					X		12/08/92	ROUTINE EQUIP RINSE
10/22/92	6-GWTB-02	X											ROUTINE TRIP BLANK
10/22/92	6-GW5-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW5D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW4-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW4D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW16-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW16D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GWTB-03	X											ROUTINE TRIP BLANK
10/22/92	6-GW22-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW22D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW18-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW18D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GWTB-04	X											ROUTINE TRIP BLANK
10/22/92	6-GW11-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW11D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW20-01	X	X	X	X								ROUTINE
10/22/92	6-GW20D-01				X								ROUTINE
10/22/92	6-GW07S-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW07SD-01				X					X		12/08/92	ROUTINE
0/22/92	6-GW03-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW03D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW23-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW23D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GWTB-05	X					X						ROUTINE TRIP BLANK

GROUNDWATER SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SENT	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	MISC	VOA	SVOA	PEST/PCB	METALS	MISC	DATE RECD	COMMENTS
10/22/92	6-GW21-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW21D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GWER-02	X	X	X	X								ROUTINE EQUIP RINSE
10/22/92	6-GWERD-02				X								ROUTINE EQUIP RINSE
10/22/92	6-GW19-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/22/92	6-GW19D-01				X					X		12/08/92	ROUTINE
10/22/92	6-GW19-01MS	X	X	X	X		X	X	X	X		12/08/92	ROUTINE MATRIX SPK
10/22/92	6-GW19-01MSD	X	X	X	X					X		12/08/92	ROUTINE MATRIX SPK
10/22/92	6-GWTB-06	X					X					12/08/92	ROUTINE TRIP BLANK
10/22/92	6-GW19D-01D				X					X		12/08/92	ROUTINE DUPLICATE
10/22/92	6-GW19D-01MS				X					X		12/08/92	ROUTINE MATRIX SPK
10/22/92	6-GW19D-01MSD				X					X		12/08/92	ROUTINE MATRIX SPK
10/24/92	6-GW25-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-GW25D-01				X					X		12/08/92	ROUTINE
10/24/92	6-GW30-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-GW30D-01				X					X		12/08/92	ROUTINE
10/24/92	6-GW-ER-03	X	X	X	X		X	X	X	X		12/08/92	ROUTINE EQUIP RINSE
10/24/92	6-GW-ERD-03				X					X		12/08/92	ROUTINE EQUIP RINSE
10/24/92	6-MW3-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-MW3-01D				X					X		12/08/92	ROUTINE
10/24/92	6-MW15-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-MW26-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-88-MW3-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-82-MW1-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-GW28-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-TB-07	X					X					12/08/92	ROUTINE TRIP BLANK
0/24/92	6-MW3D-01				X					X		12/08/92	ROUTINE
0/24/92	6-GW26D-01				X					X		12/08/92	ROUTINE
10/24/92	6-88-MW3D-01				X					X		12/08/92	ROUTINE
10/24/92	6-82-MW1D-01				X					X		12/08/92	ROUTINE
10/24/92	6-GW28-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/24/92	6-GW28D-01				X					X		12/08/92	ROUTINE
10/26/92	6-GW1S-01	X	X	X	X		X	X	X	X		12/07/92	ROUTINE
10/26/92	6-GW1SD-01				X					X		12/07/92	ROUTINE
10/26/92	6-BP6-01	X	X	X	X		X	X	X	X		12/07/92	ROUTINE
10/26/92	6-MW3D-01D				X					X		12/08/92	ROUTINE
10/26/92	6-GW15-01	X	X	X	X		X	X	X	X		12/08/92	ROUTINE
10/26/92	6-GW15D-01				X					X		12/08/92	ROUTINE
10/26/92	6-MW8-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6-82MW2-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6-MW2-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6-MW2-01D	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6-MW2-01MS	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-MW2-01MSD	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-GWFB-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE FIELD BLK
10/26/92	6-GW2-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6-GW-ER-04	X	X	X	X								HOLD EQUIP RINSE
10/26/92	6-MW9-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	6/9-TB-08	X					X					12/10/92	ROUTINE TRIP BLANK
10/26/92	9-GW3-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GW4-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GW2-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GW8-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GW7-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GWER-05	X	X	X	X		X	X	X	X		12/10/92	ROUTINE EQUIP RINSE
10/26/92	9-GW5-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
0/26/92	9-GW6-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-GW6-01D	X	X	X	X		X	X	X	X		12/10/92	ROUTINE DUPLICATE
10/26/92	9-GW6-01MS	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MATRIX SPK
10/26/92	9-GW6-01MSD	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MATRIX SPK

GROUNDWATER SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SENT	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	MISC	VOA	SVOA	PEST/PCB	METALS	MISC	DATE RECD	COMMENTS
10/26/92	9-GW1-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
10/26/92	9-BP6D-01				X					X		12/10/92	ROUTINE
10/26/92	6-MW8D-01				X					X		12/10/92	ROUTINE
10/26/92	6-82-MW2D-01				X					X		12/10/92	ROUTINE
10/26/92	6-GWFBD-01				X					X		12/10/92	ROUTINE FIELD BLANK
10/26/92	6-GW2D-01				X					X		12/10/92	ROUTINE
10/26/92	6-GW2D-01MS				X					X		12/10/92	ROUTINE MATRIX SPIKE
10/26/92	6-GW2D-01MSD				X					X		12/10/92	ROUTINE MATRIX SPIKE
10/26/92	6-MW2-01	X	X	X	X					X		12/10/92	ROUTINE
10/26/92	6-MW2D-01				X					X		12/10/92	ROUTINE
10/26/92	6-MW2-01D	X	X	X	X					X		12/10/92	ROUTINE DUPLICATE
10/26/92	6-MW2D-01D				X					X		12/10/92	ROUTINE DUPLICATE
10/26/92	6-MW2-01MS	X	X	X	X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-MW2D-01MS				X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-MW2-01MSD	X	X	X	X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-MW2D-01MSD				X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-GW2D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW3D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW2D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW4D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW8D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW7D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GWERD-05				X					X		12/10/92	ROUTINE EQUIP RINSE
10/26/92	9-GW5D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW6D-01				X					X		12/10/92	ROUTINE
10/26/92	9-GW6D-01D				X					X		12/10/92	ROUTINE DUPLICATE
10/26/92	9-GW6D-01MS				X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	9-GW6D-01MSD				X					X		12/10/92	ROUTINE MATRIX SPK
10/26/92	6-MW9D-01				X					X		12/10/92	ROUTINE
10/26/92	6-GW-ERD-04				X								HOLD EQUIP RINSE
10/26/92	9-GW1D-01				X					X		12/10/92	ROUTINE
11/04/92	9-GW07-DW-01	X	X	X	X	X	X	X	X	X		12/10/92	ROUTINE
11/04/92	9-GW07-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW27-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
11/04/92	6-GW27-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW-ER-DW-01	X	X	X	X		X	X	X	X		12/10/92	HOLD EQUIP RINSE
11/04/92	6-GW-ER-DWD-0				X					X		12/10/92	HOLD EQUIP RINSE
11/04/92	6-GW28-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
11/04/92	6-GW28-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW02-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
11/04/92	6-GW02-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW-ER-DW-02	X	X	X	X								ROUTINE EQUIP RINSE
11/04/92	6-GW-ER-DWD-0				X								ROUTINE EQUIP RINSE
11/04/92	6-GW07-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
11/04/92	6-GW07-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW01-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE
11/04/92	6-GW01-DW-01D	X	X	X	X		X	X	X	X		12/10/92	ROUTINE DUP
11/04/92	6-GW01-DW-01M	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MS
11/04/92	6-GW01-DW-01M	X	X	X	X		X	X	X	X		12/10/92	ROUTINE MSD
11/04/92	6-GW01-DWD-01				X					X		12/10/92	ROUTINE
11/04/92	6-GW01-DWD-01				X					X		12/10/92	ROUTINE DUP
11/04/92	6-GW01-DWD-01				X					X		12/10/92	ROUTINE MS
11/04/92	6-GW01-DWD-01				X					X		12/10/92	ROUTINE MSD
11/04/92	6-GW-TB-DW-01	X					X					12/10/92	ROUTINE TRIP BLANK
11/04/92	6-GWFB-DW-01	X	X	X	X		X	X	X	X		12/10/92	ROUTINE FIELD BLANK
11/04/92	6-GWFB-DWD-01				X					X		12/10/92	ROUTINE FIELD BLANK
11/10/92	6-WW1	X	X	X	X	X	X	X	X	X	X	11/30/92	
11/10/92	6-WW2	X	X	X	X	X	X	X	X	X	X	11/30/92	
11/10/92	6-WW3	X	X	X	X	X	X	X	X	X	X	11/30/92	
11/10/92	6-RBC	X	X	X	X	X	X	X	X	X	X	11/30/92	

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
08/26/92	6-201A-ER-01	X	X	X			X		X	X	X			X		09/21/92	EQUIPMENT RINSATE
08/26/92	6-201A-SR5-00				X							X				09/10/92	14 DAY
08/26/92	6-201A-SR5-01				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB7-00				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB7-02				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB7-02D				X							X				09/10/92	14 DAY DUPLICATE
08/26/92	6-201A-SB6-01				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB6-02				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB8-00				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB8-02				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB9-00				X							X				09/10/92	14 DAY
08/26/92	6-201A-SB9-02				X							X				09/10/92	14 DAY
08/26/92	6-201A-TB-01	X							X							09/21/92	TRIP BLANK
08/26/92	6-201B-ER-00	X	X	X			X		X	X	X			X		09/21/92	EQUIPMENT RINSATE
08/26/92	6-201B-SB1-00				X							X				09/10/92	14 DAY
08/26/92	6-201B-SB1-03				X							X				09/10/92	14 DAY
08/26/92	6-201B-SB2-00				X							X				09/10/92	14 DAY
08/26/92	6-201B-SB2-03				X							X				09/10/92	14 DAY
08/26/92	6-201B-SB13-00				X				X	X	X			X		09/10/92	14 DAY
08/26/92	6-201B-SB13-02				X				X	X	X			X		09/10/92	14 DAY
08/26/92	6-201B-TB-01	X							X							09/21/92	TRIP BLANK
08/26/92	6-201A-SB13-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/26/92	6-201A-SB13-01	X	X	X			X					X				09/24/92	14 DAYS NO ORGAN CO
08/26/92	6-201A-SB14-00				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB14-01				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB15-00				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB15-01				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB16-00				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB16-01				X							X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB17-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/26/92	6-201A-SB17-01	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/26/92	6-S01A-SB18-00											X	X			11/04/92	ROUTINE
08/26/92	6-201A-SB18-01				X							X	X			11/04/92	ROUTINE
3/27/92	6-201A-TB-02	X							X							11/04/92	ROUTINE
8/27/92	6-201A-SB19-00				X							X	X			11/04/92	ROUTINE MS/MSD
08/27/92	6-201A-SB19-00D				X							X	X			11/04/92	ROUTINE, DUPLICATE
08/27/92	6-201A-SB19-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB20-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB20-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB21-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB21-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB22-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB22-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB23-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB23-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB24-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB24-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB24-01D				X							X	X			11/04/92	ROUTINE DUPLICATE
08/27/92	6-201A-SB25-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201A-SB25-01	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201A-SB26-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB26-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB27-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB27-01				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB28-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB28-02				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB29-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB29-02				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB29-02D				X							X	X			11/04/92	ROUTINE DUPLICATE
08/27/92	6-201A-SB30-00				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-SB30-02				X							X	X			11/04/92	ROUTINE
08/27/92	6-201A-ER-02	X	X	X			X										HOLD
08/27/92	6-201B-SB14-00				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB14-03				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB15-00				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB15-01				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB15-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB16-00				X							X	X			11/02/92	ROUTINE
8/27/92	6-201B-SB16-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB17-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201B-SB17-02	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201B-SB3-00				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB3-02				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB3D-02				X							X				09/24/92	14 DAYS DUPLICATE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
08/27/92	6-201B-SB18-00				X							X	X			11/02/92	ROUTINE MS/MSD
08/27/92	6-201B-SB18D-00				X							X	X			11/02/92	ROUTINE DUPLICATE
08/27/92	6-201B-SB18-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-TB-02	X							X							11/02/92	ROUTINE
08/27/92	6-201B-SB5-00				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB5-02				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB6-00				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB6-01				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB6-02				X							X				09/24/92	14 DAYS
08/27/92	6-201B-SB19-00				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB19-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB20-00				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB20-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201SB-SB21-00				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB21-02				X							X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB21D-02				X							X	X			11/02/92	ROUTINE DUPLICATE
08/27/92	6-201B-SB22-00											X	X			11/02/92	ROUTINE
08/27/92	6-201B-SB22-02											X	X			11/02/92	ROUTINE
08/27/92	6-201B-ER-2	X	X	X			X										EQUIP RINSE HOLD
08/27/92	6-201A-SB31-00				X							X				10/29/92	ROUNTINE
08/27/92	6-201A-SB31-02				X							X				10/29/92	ROUNTINE
08/27/92	6-201A-SB32-00				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB32-02				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB33-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201A-SB33-02	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201A-SB34-00				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB34-02				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB35-00				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB35-02				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB35-02D				X							X				10/29/92	ROUTINE DUPLICATE
08/27/92	6-201A-SB36-00				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB36-02				X							X				10/29/92	ROUTINE
08/27/92	6-201A-SB37-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
/27/92	6-201A-SB37-02	X	X	X			X		X	X	X			X		09/24/92	14 DAYS MS/MSD
/27/92	6-201A-SB37-02D	X	X	X			X		X	X	X			X		09/24/92	14 DAYS DUP
08/27/92	6-201A-SB10-00				X							X					14 DAYS
08/27/92	6-201A-SB10-01				X							X					14 DAYS
08/28/92	6-201A-TB-03	X							X							10/29/92	ROUTINE TRIP BLANK
08/28/92	6-201A-SB11-00				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB11-01				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB12-00				X							X				09/24/92	14 DAYS MS/MSD
08/28/92	6-201A-SB12-01D				X							X				09/24/92	14 DAYS DUPLICATE
08/28/92	6-201A-SB12-01				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB4-00				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB4-01				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB1-00				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB1-01				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB2-00				X							X				09/24/92	14 DAYS
08/28/92	6-201A-SB3-00				X							X				09/24/92	14 DAYS MS/MSD
08/28/92	6-201A-SB3-00D				X							X				09/24/92	14 DAYS DUPLICATE
08/28/92	6-201A-SB3-01				X							X				09/24/92	14 DAYS
08/28/92	6-201A-ER-03	X	X	X			X		X	X	X			X		10/29/92	ROUTINE EQUIP RINSE
08/27/92	6-201B-SB24-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB24-01				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB25-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201B-SB25-01	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201B-SB26-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB26-02				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB27-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB27-02				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB29-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB29-00D				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB29-01				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB30-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB30-01				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB31-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB31-01				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB32-00				X							X				10/29/92	ROUTINE
/27/92	6-201B-SB32-01				X							X				10/29/92	ROUTINE MS/MSD
08/27/92	6-201B-SB32-01D				X							X				10/29/92	ROUTINE DUPLICATE
08/27/92	6-201B-SB35-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB35-01				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB36-00				X							X				10/29/92	ROUTINE
08/27/92	6-201B-SB36-02				X							X				10/29/92	ROUTINE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
08/27/92	6-201B-SB37-00				X				X	X	X			X		09/24/92	14 DAYS
08/27/92	6-201B-SB37-01				X				X	X	X			X		09/24/92	14 DAYS
08/28/92	6-201B-TB-03	X							X							10/29/92	ROUTINE TRIP BLANK
08/28/92	6-201B-SB7-00	X							X							09/24/92	14 DAYS VOA NOT PEST
08/28/92	6-201B-SB7-01	X							X							09/24/92	14 DAYS VOA NOT PEST
08/28/92	6-201B-SB8-00	X							X							09/24/92	14 DAYS VOA NOT PEST
08/28/92	6-201B-SB8-00D				X							X				09/24/92	14 DAYS DUPLICATE
08/28/92	6-201B-SB8-01				X							X				09/24/92	14 DAYS
08/28/92	6-201B-SB9-00				X							X				09/24/92	14 DAYS
08/28/92	6-201B-SB9-01				X							X				09/24/92	14 DAYS
08/28/92	6-201B-SB10-00				X							X				09/24/92	14 DAYS
08/28/92	6-201B-SB10-01				X							X				09/24/92	14 DAYS
08/28/92	6-201SB-SB23-00				X							X				10/29/92	ROUTINE
08/28/92	6-201SB-SB23-01				X							X				10/29/92	ROUTINE
08/28/92	6-201B-SB28-00				X							X				10/29/92	ROUTINE
08/28/92	6-201B-SB28-01				X							X				10/29/92	ROUTINE
08/28/92	6-201B-SB33-00	X	X	X			X		X	X	X			X		09/24/92	14 DAYS MS/MSD
08/28/92	6-201B-SB33-00D	X	X	X			X		X	X	X			X		09/24/92	14 DAYS DUPLICATE
08/28/92	6-201B-SB33-01	X	X	X			X		X	X	X			X		09/24/92	14 DAYS
08/28/92	6-201B-SB34-00				X							X				10/29/92	ROUTINE
08/28/92	6-201B-SB34-01				X							X				10/29/92	ROUTINE
08/28/92	6-201B-ER-03	X	X	X			X		X	X	X			X		10/29/92	ROUTINE EQUIP RINSE
08/28/92	6-201A-SB39																TCLP RESAMPLED
08/28/92	6-201C-SB2-00					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB2-04					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB3-00					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB3-03					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB4-00					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB4-03					X						X				10/27/92	14 DAYS
08/28/92	6-201C-SB14-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB14-02					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB16-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB16-03					X						X	X			11/02/92	ROUTINE
8/28/92	6-201C-SB15-00					X						X	X			11/02/92	ROUTINE
8/28/92	6-201C-SB15-03					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB15-03D					X						X	X			11/02/92	ROUTINE DUPLICATE
08/28/92	6-201C-TB-04	X							X							11/02/92	ROUTINE TRIP BLANK
08/28/92	6-201C-SB19-00											X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB19-03					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB20-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB20-03					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB21-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB21-03					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB22-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB22-03					X						X	X			11/02/92	ROUTINE MS/MSD
08/28/92	6-201C-SB22-03D					X						X	X			11/02/92	ROUTINE DUPLICATE
08/28/92	6-201C-SB17-00	X	X	X			X			X							14 DAYS
08/28/92	6-201C-SB17-03	X	X	X			X		X	X	X			X		10/27/92	14 DAYS MS/MSD
08/28/92	6-201C-SB17-03D	X	X	X			X		X	X	X			X		10/27/92	14 DAYS DUPLICATE
08/28/92	6-201C-ER-04	X	X	X			X										ROUTINE EQUIP RINSE
08/28/92	6-201C-SB40															09/29/92	GRAIN/MOISTURE
08/28/92	6-201B-SB39																TCLP RESAMPLED
08/28/92	6-201C-SB24-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB24-02					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB25-00	X	X	X			X		X	X	X			X		10/27/92	14 DAYS
08/28/92	6-201C-SB25-02	X	X	X			X		X	X	X			X		10/27/92	14 DAYS
08/28/92	6-201C-SB26-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB26-02					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB27-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB27-02					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB29-00					X						X	X			11/02/92	ROUTINE MS/MSD
08/28/92	6-201C-SB29-00D					X						X	X			11/02/92	ROUTINE DUPLICATE
08/28/92	6-201C-SB29-02					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB30-00					X						X	X			11/02/92	ROUTINE
08/28/92	6-201C-SB30-02					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB31-00					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB31-02					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-TB-04	X															ROUTINE TRIP BLANK
8/29/92	6-201C-SB32-00					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB32-02					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB11-00					X											14 DAYS
08/29/92	6-201C-SB11-02					X											14 DAYS
08/29/92	6-201C-SB34-00					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB34-02					X						X	X			11/02/92	ROUTINE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
08/29/92	6-201C-SB34-02D					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB35-00					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB35-02					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB36-00					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB36-02					X						X	X			11/02/92	ROUTINE
08/29/92	6-201C-SB37-00	X	X	X			X										14 DAYS
08/29/92	6-201C-SB37-02	X	X	X			X										14 DAYS
08/29/92	6-201C-ER4	X	X	X			X										HOLD EQUIP RINSE
08/29/92	6-201C-SB36-00					X											ROUTINE
08/30/92	6-201C-SB12-00					X							X			10/02/92	14 DAYS
08/30/92	6-201C-SB12-03					X							X			10/02/92	14 DAYS
08/30/92	6-201C-SB41																ROUTINE TCLP
08/30/92	6-201C-ER-05	X	X	X			X		X	X	X			X		10/30/92	ROUTINE EQUIP RINSE
08/30/92	6-201C-SB09-00					X							X			10/02/92	14 DAYS TCLP DELETED
08/30/92	6-201C-SB09-01					X							X			10/02/92	14 DAYS TCLP DELETED
08/30/92	6-201C-SB10-00					X							X			10/02/92	14 DAYS TCLP DELETED
08/30/92	6-201C-SB10-01					X							X			10/02/92	14 DAYS TCLP DELETED
08/30/92	6-201C-ER-5	X	X	X			X		X	X	X			X		10/30/92	ROUTINE EQUIP RINSE
08/30/92	6-201C-TB-05	X							X							10/30/92	ROUTINE TRIP BLANK
08/30/92	6-203SOA-SB34-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB34-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB29-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB29-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB29-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB24-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB24-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB36-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB36-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS MS/MSD
08/30/92	6-203SOA-SB36-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS DUPLICATE
08/30/92	6-203SOA-SB31-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB31-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB26-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/30/92	6-203SOA-SB26-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
/30/92	6-203SOA-SB21-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
/30/92	6-203SOA-SB21-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB37-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB37-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB32-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS MS/MSD
08/31/92	6-203SOA-SB32-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS DUPLICATE
08/31/92	6-203SOA-SB32-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB27-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB27-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB22-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB22-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-TB-06	X							X								ROUTINE TRIP BLANK
08/31/92	6-203SOA-SB23-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB23-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB25-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB25-03	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB28-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB28-03	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB30-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB30-01	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB33-00	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB33-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-SB35-02	X	X	X			X		X	X	X			X		10/06/92	14 DAYS
08/31/92	6-203SOA-TB-05	X							X							10/06/92	ROUTINE TRIP BLANK
08/31/92	6-201B-SB11-00				X							X				10/01/92	14 DAYS
08/31/92	6-201B-SB11-01				X							X				10/01/92	14 DAYS
08/31/92	6-201B-SB12-00				X							X				10/01/92	14 DAYS
08/31/92	6-201B-SB12-01				X							X				10/01/92	14 DAYS
08/31/92	6-201B-SB4-00				X							X				10/01/92	14 DAYS
08/31/92	6-201B-SB4-01				X							X				10/01/92	14 DAYS MS/MSD
08/31/92	6-201B-SB4-01D				X							X				10/01/92	14 DAYS DUPLICATE
08/31/92	6-201C-SB1-00					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB1-01					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB1-01D					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB5-00					X						X				10/01/92	14 DAYS
/31/92	6-201C-SB5-01					X						X				10/01/92	14 DAYS
d/31/92	6-201C-SB6-00					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB6-01					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB7-00					X						X				10/01/92	14 DAYS

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
08/31/92	6-201C-SB7-01					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB8-00					X						X				10/01/92	14 DAYS
08/31/92	6-201C-SB8-01					X						X				10/01/92	14 DAYS MS/MSD
08/31/92	6-201C-SB8-01D					X						X				10/01/92	14 DAYS DUPLICATE
08/31/92	6-203PCB-SB2-00					X							X			10/01/92	14 DAYS
08/31/92	6-203PCB-SB2-04					X							X			10/01/92	14 DAYS
08/31/92	6-203PCB-SB10-00					X							X			10/16/92	ROUTINE
08/31/92	6-203PCB-SB10-03					X							X			10/16/92	ROUTINE
08/31/92	6-203PCB-SB4-00					X							X			10/01/92	14 DAYS
08/31/92	6-203PCB-SB4-03					X							X			10/01/92	14 DAYS
08/31/92	6-203PCB-SB14-00	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-203PCB-SB14-02	X	X	X			X		X	X	X			X		10/10/92	14 DAYS
08/31/92	6-203PCB-SB14-04	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-203OSA-ER-06	X	X	X			X										ROUTINE HOLD EQUIP
09/01/92	6-203PCB-SB9-00					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB9-02					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB9-02D					X							X			10/16/92	ROUTINE DUPLICATE
09/01/92	6-203PCB-SB6-00					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB6-03					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB13-00					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB13-03					X							X			10/16/92	ROUTINE
09/01/92	6-203PCB-SB12-00	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
09/01/92	6-203PCB-SB12-03	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
09/01/92	6-203PCB-SB12-03D	X	X	X			X		X	X	X			X		10/01/92	14 DAYS DUPLICATE
09/01/92	6-203PCB-TB-07	X								X						10/16/92	ROUTINE TRIP BLANK
08/31/92	6-201C-SB33-00	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-201C-SB33-01	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-201C-SB28-00					X							X			10/30/92	ROUTINE
08/31/92	6-201C-SB28-01					X							X			10/30/92	ROUTINE
08/31/92	6-201C-SB39-00	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-201C-SB39-04	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-201C-SB38-00	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
08/31/92	6-201C-SB38-01	X	X	X			X		X	X	X			X		10/01/92	14 DAYS
3/31/92	6-201C-SB23-00					X							X			10/30/92	ROUTINE
3/31/92	6-201C-SB23-01					X							X			10/30/92	ROUTINE
08/31/92	6-201C-SB18-00					X							X			10/30/92	ROUTINE
08/31/92	6-201C-SB18-01					X							X			10/30/92	ROUTINE
08/31/92	6-201C-SB18-01D					X							X			10/30/92	ROUTINE DUPLICATE
08/31/92	6-201C-SB13-00	X	X	X			X		X	X	X			X		10/01/92	ROUTINE
08/31/92	6-201C-SB13-01	X	X	X			X		X	X	X			X		10/01/92	ROUTINE
08/31/92	6-201C-TB-06	X							X							10/30/92	ROUTINE TRIP BLANK
09/01/92	6-203DDT-SB3-00				X							X				10/01/92	14 DAYS
09/01/92	6-203DDT-SB3-02				X							X				10/01/92	14 DAYS
09/01/92	6-203DDT-SB33-00				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB33-03				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB32-00				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB32-03				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB30-00				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB30-02				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB31-00				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB31-02				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB31-02				X							X				10/30/92	ROUTINE DUPLICATE
09/01/92	6-203DDT-SB5-00				X							X				10/01/92	14 DAYS
09/01/92	6-203DDT-SB5-03				X							X				10/01/92	14 DAYS
09/01/92	6-203DDT-SB27-00				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB27-03				X							X				10/30/92	ROUTINE
09/01/92	6-203DDT-SB15-02				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB20-00				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB20-02				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB04-00				X							X				10/09/92	14 DAYS
09/01/92	6-203DDT-SB04-00				X							X				10/09/92	14 DAYS DUPLICATE
09/01/92	6-203DDT-SB04-02				X							X				10/09/92	14 DAYS
09/01/92	6-203DDT-SB29-00				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB29-03				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB28-00				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-SB28-02				X							X				11/18/92	ROUTINE
09/01/92	6-203DDT-ER-6	X	X	X			X		X	X	X					11/18/92	ROUTINE EQUIP. RINS
09/02/92	6-203DDT-TB-07	X															ROUTINE TRIP BLANK
9/02/92	6-203DDT-SB21-00				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB21-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB22-00				X							X				11/18/92	ROUTINE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/02/92	6-203DDT-SB22-00				X							X				11/18/92	ROUTINE DUPLICATE
09/02/92	6-203DDT-SB22-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB23-00				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB23-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB25-00				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB25-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB18-00				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB18-00				X							X				11/18/92	ROUTINE DUPLICATE
09/02/92	6-203DDT-SB18-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB19-00				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-SB19-02				X							X				11/18/92	ROUTINE
09/02/92	6-203DDT-ER-7	X	X	X			X										ROUTINE EQUIP. RINS
09/02/92	6-203DDT-FB-01	X	X	X			X										ROUTINE FIELD BLANK
09/01/92	6-203PCB-SB11-00					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB11-03					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB8-00					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB8-03					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB5-00					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB5-03					X							X			11/18/92	ROUTINE
09/01/92	6-203PCB-SB5-03D					X							X			11/18/92	ROUTINE MS/MSD DUP.
09/01/92	6-203PCB-SB1-00					X							X			10/09/92	14 DAYS
09/01/92	6-203PCB-SB1-03					X							X			10/09/92	14 DAYS
09/01/92	6-203PCB-ER-07	X	X	X			X		X	X	X			X		11/18/92	ROUTINE
09/02/92	6-203PCB-TB-08	X															ROUTINE
09/02/92	6-203PCB-SB7-00					X							X			11/18/92	ROUTINE
09/02/92	6-203PCB-SB7-02					X							X			11/18/92	ROUTINE
09/02/92	6-203PCB-SB7-04					X							X			11/18/92	ROUTINE
09/02/92	6-203PCB-SB3-00					X							X			10/09/92	14 DAYS
09/02/92	6-203PCB-SB3-01					X							X			10/09/92	14 DAYS
09/02/92	6-203PCB-SB3-03					X							X			10/09/92	14 DAYS
09/02/92	6-203PCB-SB3-03D					X							X			10/09/92	14 DAYS MS/MSD DUP.
09/02/92	6-203PCB-ER-08	X	X	X			X										HOLD EQUIP. RINS
09/02/92	6-203PCB-FB-01	X	X	X			X		X	X	X			X		11/18/92	ROUTINE
09/09/92	6-203DDT-SB1-00				X							X				11/11/92	14 DAYS
09/09/92	6-203DDT-SB1-01				X							X				11/11/92	14 DAYS
09/09/92	6-203DDT-SB6-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB6-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB7-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB7-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB8-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203DDT-SB8-01	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203DDT-TB-09	X							X								ROUTINE
09/09/92	6-203OSA-SB18-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB18-03	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB18-06	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB17-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB17-04	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB17-06	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-EB-08	X	X	X			X		X	X	X			X		11/11/92	ROUTINE EQUIP. RINS
09/09/92	6-203OSA-TB-08	X							X							11/11/92	ROUTINE TRIP BLANK
09/09/92	6-203OSA-SB12-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS MS/MSD
09/09/92	6-203OSA-SB12-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS DUPLICATE
09/09/92	6-203OSA-SB12-01	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203OSA-SB12-08	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/10/92	6-203OSA-SB6-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/10/92	6-203OSA-ER-09	X	X	X			X										HOLD EQUIP. RINS
09/10/92	6-203OSA-TB-09	X															ROUTINE
09/09/92	6-203DDT-SB9-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB9-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB10-00	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203DDT-SB10-01	X	X	X			X		X	X	X			X		11/11/92	14 DAYS
09/09/92	6-203DDT-SB2-00				X							X				11/11/92	14 DAYS
09/09/92	6-203DDT-SB2-01				X							X				11/11/92	14 DAYS
09/09/92	6-203DDT-SB2-01D				X							X				11/11/92	14 DAYS DUPLICATE
09/09/92	6-203DDT-SB11-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB11-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB12-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB12-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB13-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB13-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB14-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB14-01				X							X				11/11/92	ROUTINE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/09/92	6-203DDT-SB16-00				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-SB16-01				X							X				11/11/92	ROUTINE
09/09/92	6-203DDT-ER-09	X	X	X			X		X	X	X			X		11/11/92	ROUTINE EQUIP. RINS
09/10/92	6-203DDT-TB-10	X															ROUTINE TRIP BLANK
09/10/92	6-203DDT-SB34-00				X							X				11/17/92	ROUTINE
09/10/92	6-203DDT-SB34-03				X							X				11/17/92	ROUTINE
09/10/92	6-203DDT-ER-10	X	X	X			X										HOLD EQUIP RINSE
09/10/92	6-201N-SB5-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB5-03	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB4-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB4-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB3-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB3-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB2-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-201N-SB2-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-TB-11	X							X							11/17/92	ROUTINE TRIP BLANK
09/11/92	6-201N-SB1-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB1-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB1-01D	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB6-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB6-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB7-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB7-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB8-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB8-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB9-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-201N-SB9-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-203DDT-SB17-00				X							X				11/17/92	ROUTINE
09/10/92	6-203DDT-SB17-01				X							X				11/17/92	ROUTINE
09/10/92	6-203DDT-SB17-02				X							X				11/17/92	ROUTINE MS/MSD
09/10/92	6-203DDT-SB17-02				X							X				11/17/92	ROUTINE DUPLICATE
09/10/92	6-203DDT-SB24-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-203DDT-SB24-02	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
9/10/92	6-203DDT-SB24-03	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
9/10/92	6-203DDT-SB26-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS MS/MSD
09/10/92	6-203DDT-SB26-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS DUPLICATE
09/10/92	6-203DDT-SB26-04	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB1-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB1-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB2-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB2-02	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB3-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB3-01	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB3-02	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/10/92	6-RAV-SB4-00	X	X	X			X		X	X	X			X		11/20/92	14 DAYS
09/11/92	6-203DDT-TB-10	X							X							11/17/92	ROUTINE
09/11/92	6-201N-SB10-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/11/92	6-201N-SB10-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/11/92	6-201N-SB10-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB3-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB3-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB2-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB2-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB1-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB1-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB4-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB4-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB5-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-SB5-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/11/92	6-201E-SB5-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-201E-ER-11	X	X	X			X		X	X	X			X		11/24/92	ROUTINE EQUIP RINSE
09/12/92	6-201E-TB-12	X							X							11/24/92	ROUTINE TRIP BLANK
09/12/92	6-201E-SB6-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB6-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB9-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB9-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB8-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB8-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
9/12/92	6-201E-SB7-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB7-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
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		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/12/92	6-201E-ER-12	X	X	X			X										HOLD EQUIP RINSE
09/12/92	6-201E-TB-13	X	X	X			X		X							11/24/92	ROUTINE TRIP BLANK
09/12/92	6-201E-SB10-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/12/92	6-201E-SB10-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/12/92	6-201E-SB10-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB11-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-201E-SB11-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203-ER-10	X	X	X			X		X	X	X			X		11/24/92	ROUTINE EQUIP RINSE
09/11/92	6-203OSA-SB5-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB5-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB11-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB11-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB16-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB16-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB16-07	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB16-07	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/11/92	6-203OSA-SB15-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB15-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/11/92	6-203OSA-SB15-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203-ER-11	X	X	X			X										ROUTINE EQUIP RINSE
09/12/92	6-203OSA-TB-11	X							X							11/24/92	ROUTINE TRIP BLANK
09/12/92	6-203OSA-SB10-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB10-04	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB10-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB4-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB4-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB4-07	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-TB-12	X							X							11/24/92	ROUTINE TRIP BLANK
09/12/92	6-203OSA-SB3-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/12/92	6-203OSA-SB3-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/12/92	6-203OSA-SB3-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/12/92	6-203OSA-SB3-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB12-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
9/13/92	6-201E-SB12-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
3/13/92	6-201E-SB15-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB15-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB14-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB14-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB13-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB13-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/13/92	6-201E-SB13-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB16-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB16-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB17-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB17-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201B-SB18-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-SB18-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201E-ER-13	X	X	X			X		X	X	X			X		11/20/92	ROUTINE EQUIP RINSE
09/13/92	6-201S-SB9-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB9-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB10-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB11-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB11-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB12-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB12-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-TB-14	X							X							11/20/92	ROUTINE TRIP BLANK
09/13/92	6-201S-SB5-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB5-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB6-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB6-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/13/92	6-201S-SB6-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-SB7-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-201S-ER-14	X	X	X			X										ROUTINE HOLD
09/13/92	6-2030-SB9-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB9-05	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB9-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB14-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB14-03	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
9/13/92	6-2030-SB8-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB8-04	X	X	X			X		X	X	X			X		11/24/92	14 DAYS

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
TE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/13/92	6-2030-SB8-04D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/13/92	6-2030-SB8-06	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB2-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB2-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB19-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB19-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB13-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB13-05	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB13-12	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB20-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/13/92	6-2030-SB20-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/13/92	6-2030-SB20-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB7-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB7-01	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/13/92	6-2030-SB1-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/13/92	6-2030-SB1-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/13/92	6-2030-ER-12	X	X	X			X										ROUTINE EQUIP RINSE
09/13/92	6-2030-ER-13	X	X	X			X		X	X	X					11/20/92	HOLD EQUIP RINSE
09/13/92	6-2030-TB-13	X							X							11/20/92	ROUTINE
09/14/92	6-RAV-SB7-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB7-02	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB14-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB14-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB6-00	X	X	X			X		X	X				X		11/25/92	14 DAYS
09/14/92	6-RAV-SB6-02	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB13-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB13-02	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB5-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB5-00D	X	X	X			X		X	X	X			X		11/25/92	14 DAYS DUPLICATE
09/14/92	6-RAV-SB4A-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB4A-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB12-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS MS/MSD
09/14/92	6-RAV-SB12-00D	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
9/14/92	6-RAV-SB12-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
9/14/92	6-RAV-SB8-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB8-02	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB11-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB11-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB9-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB9-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-SB10-00	X	X	X			X		X	X	X			X		11/25/92	14 DAYS MS/MSD
09/14/92	6-RAV-SB10-00D	X	X	X			X		X	X	X			X		11/25/92	14 DAYS DUPLICATE
09/14/92	6-RAV-SB10-01	X	X	X			X		X	X	X			X		11/25/92	14 DAYS
09/14/92	6-RAV-TB-14	X							X							11/30/92	ROUTINE TRIP BLANK
09/15/92	6-201S-SB-4-00	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB4-01	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB3-00	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB3-02	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB2-00	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB8-00	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB1-00	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-SB1-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAY DUPLICATE
09/15/92	6-201S-SB1-01	X	X	X			X		X	X	X			X		11/24/92	14 DAY
09/15/92	6-201S-ER-15	X	X	X			X		X	X	X			X		11/30/92	ROUTINE EQUIP RINSE
09/15/92	6-201S-TB-15	X							X							11/30/92	ROUTINE TRIP BALNK
09/15/92	9-TPO-SB39-02							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB38-00							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB38-03							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB37-00							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB37-03							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB34-00							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB34-03							X							X	09/28/92	7 DAY MS/MSD
09/15/92	9-TPO-SB34-03D							X							X	09/28/92	7 DAY DUPLICATE
09/15/92	9-TPO-ER-16	X	X	X			X										HOLD EQUIP RINSE
09/15/92	9-TPO-TB-16	X							X							11/30/92	ROUTINE TRIP BLANK
09/15/92	9-TPO-SB30-00							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB30-03							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB27-01							X							X	09/28/92	7 DAY

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/15/92	9-TPO-SB27-03							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB24-01	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-TPO-SB24-03	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-TPO-SB20-00							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB20-03							X							X	09/28/92	7 DAY
09/15/92	9-TPO-SB21-01	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-TPO-SB21-04	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-TPO-TB-17	X							X							11/30/92	ROUTINE TRIP BLANK
09/15/92	6-201E-SB21-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/15/92	6-201E-SB20-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS MS/MSD
09/15/92	6-201E-SB20-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS DUPLICATE
09/15/92	6-201E-SB20-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/15/92	6-201E-SB19-00	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/15/92	6-201E-SB19-00D	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/15/92	6-201E-SB19-02	X	X	X			X		X	X	X			X		11/24/92	14 DAYS
09/15/92	9-AST-SB6-01							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB16-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB16-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB11-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB11-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB7-00							X							X	09/28/92	7 DAY MS/MSD
09/15/92	9-AST-SB7-00D							X							X	09/28/92	7 DAY DUPLICATE
09/15/92	9-AST-SB7-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB14-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB14-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB13-00	X	X	X			X										ROUTINE
09/15/92	9-AST-SB13-02	X	X	X			X										ROUTINE
09/15/92	9-AST-SB15-00	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-AST-SB15-02	X	X	X			X		X	X	X			X		11/30/92	ROUTINE MS/MSD
09/15/92	9-AST-SB15-02D	X	X	X			X		X	X	X			X		11/30/92	ROUTINE DUPLICATE
09/15/92	9-AST-SB10-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB10-03							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB9-00							X							X	09/28/92	7 DAY
/15/92	9-AST-SB9-03							X							X	09/28/92	7 DAY MS/MSD
/15/92	9-AST-SB9-03D							X							X	09/28/92	7 DAY DUPLICATE
09/15/92	9-AST-FB-02	X	X	X			X		X	X	X			X		11/30/92	ROUTINE FIELD BLANK
09/15/92	9-AST-TB-16	X							X							11/30/92	ROUTINE TRIP BALNK
09/15/92	9-AST-SB17-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB17-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB12-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB12-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB8-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB8-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB1-00	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-AST-SB1-03	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-AST-SB2-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB2-00D							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB2-02							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB3-00	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-AST-SB3-02	X	X	X			X		X	X	X			X		11/30/92	ROUTINE
09/15/92	9-AST-ER-14	X	X	X			X										HOLD EQUIP RINSE
09/15/92	9-AST-ER-15	X	X	X			X		X	X	X			X		11/30/92	ROUTINE EQUIP RINSE
09/15/92	9-AST-TB-15	X							X							11/30/92	ROUTINE TRIP BLANK
09/15/92	9-AST-SB4-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB4-03							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB5-00							X							X	09/28/92	7 DAY
09/15/92	9-AST-SB5-03							X							X	09/28/92	7 DAY
09/22/92	9-AST-SB18																MOISTURE GRAIN
09/22/92	6-203-DI	X															DI WATER
09/22/92	6-203-ISO	X															ISOPOROPANOL
09/22/92	9-TPO-SB22-01							X							X	09/28/92	7 DAYS
09/22/92	9-TPO-SB22-04							X							X	09/28/92	7 DAYS
09/22/92	9-TPO-SB26-01	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-TPO-SB26-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-TPO-SB28-01							X							X	09/28/92	7 DAYS
09/22/92	9-TPO-SB28-03							X							X	09/28/92	7 DAYS
09/22/92	9-TPO-SB28-03D							X							X	09/28/92	7 DAYS DUPLICATE
09/22/92	9-TPO-ER-17	X	X	X			X		X	X	X				X	12/02/92	ROUTINE EQUIP RINSE
/22/92	9-TPO-TB-18	X							X								ROUTINE TRIP BLANK
09/22/92	9-AST-SB19	X	X	X			X		X	X	X					12/02/92	FULL TCLP MS/MSD
09/22/92	9-AST-SB19D	X	X	X			X		X	X	X					12/02/92	FULL TCLP DUPLICATE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO-19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED									
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
/22/92	9-TPO-GW8																MOISTURE GRAIN
09/22/92	9-GW5-02	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-GW5-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-GW5-TB-17	X							X							12/02/92	ROUTINE TRIP BLANK
09/22/92	9-TPO-ER-16	X	X	X			X										ROUTINE EQUIP RINSE
09/22/92	9-TPO-GW6-02	X	X	X			X							X		12/02/92	ROUTINE (ORGANICS ?)
09/22/92	9-TPO-GW6-04	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-TPO-GW8-01	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/22/92	9-TPO-GW8-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-AST-GW7-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-AST-GW7-04	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-AST-GW7-04D	X	X	X			X		X	X	X			X		12/02/92	ROUTINE DUPLICATE
09/24/92	6-201A-GW22-02	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/24/92	6-201A-GW22-04	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/24/92	6-201A-TB-18	X							X							12/02/92	ROUTINE TRIP BLANK
09/23/92	9-TPO-SB32-01							X							X	09/28/92	7 DAYS
09/23/92	9-TPO-SB32-03							X							X	09/28/92	7 DAYS
09/23/92	9-TPO-SB31-01	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-TPO-SB31-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-TPO-SB35-00	X	X	X			X		X	X	X			X		12/02/92	ROUTINE MS/MSD
09/23/92	9-TPO-SB35-00D	X	X	X			X		X	X	X			X		12/02/92	ROUTINE DUPLICATE
09/23/92	9-TPO-SB35-03	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	9-TPO-SB36-00							X							X	09/28/92	7 DAYS
09/23/92	9-TPO-SB36-00D							X							X	09/28/92	7 DAYS DUPLICATE
09/23/92	9-TPO-SB36-03							X							X	09/28/92	7 DAYS
09/23/92	9-TPO-TB-19	X							X							12/02/92	ROUTINE TRIP BLANK
09/23/92	9-AST-ER-15	X	X	X			X										ROUTINE EQUIP RINSE
09/23/92	9-GW4-04	X	X	X			X										ROUTINE
09/23/92	9-GW4-05	X	X	X			X										ROUTINE
09/23/92	6-GW10-02A	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	6-GW10-02B	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	6-GW12-01	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
09/23/92	6-GW12-02	X	X	X			X		X	X	X			X		12/02/92	ROUTINE
/23/92	6-201S-ER-19	X	X	X			X		X	X	X			X		12/02/92	ROUTINE EQUIP RINSE
/23/92	6-201S-TB-20	X							X							12/02/92	ROUTINE TRIP BLANK
09/24/92	6-GW13-01	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-GW13-02	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-GW9-02	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-GW9-03	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-201S-ER20	X	X	X			X										HOLD EQUIP RINSE
09/24/92	9-GW7D-04A	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	9-GW7D-04B	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	9-TB-21	X															ROUTINE TRIP BLANK
09/24/92	6-GW21-04	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-GW21-07	X	X	X			X		X	X	X			X		12/01/92	ROUTINE MS/MSD
09/24/92	6-GW21-07D	X	X	X			X		X	X	X			X		12/01/92	ROUTINE DUPLICATE
09/24/92	6-ER-17	X	X	X			X		X	X	X			X		12/01/92	HOLD EQUIP RINSE
09/24/92	6-ER-18	X	X	X			X										ROUTINE EQUIP RINSE
09/24/92	6-GW17-01	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-GW17-02	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/24/92	6-TB-19	X							X							12/01/92	ROUTINE TRIP BLANK
09/25/92	6-GW18-01	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/25/92	6-GW18-03	X	X	X			X		X	X	X			X		12/01/92	ROUTINE
09/25/92	6-201B-SB17A-00				X												14 DAY RESAMPLE
09/25/92	6-201B-SB17A-01				X												14 DAY RESAMPLE
09/25/92	6-ER19	X	X	X			X		X	X	X			X		12/01/92	ROUTINE EQUIP RINSE
09/25/92	6-TB20	X							X							12/01/92	ROUTINE TRIP BLANK
09/26/92	48-B3-03D	X	X	X			X		X	X	X			X		11/03/92	14 DAY DUPLICATE
09/26/92	48-B3-03	X	X	X			X		X	X	X			X		11/03/92	14 DAY MS/MSD
09/26/92	48-A4-01	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-A3-00	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-C3-03	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-A4-00	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-B3-00	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-A3-02	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-C3-00	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/26/92	48-B3-05	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/27/92	48-GW2A-01	X	X	X			X		X	X	X			X		11/03/92	14 DAY
/27/92	48-GW4A-04	X	X	X			X		X	X	X			X		11/03/92	14 DAY MS/MSD
09/27/92	48-GW4A-04D	X	X	X			X		X	X	X			X		11/03/92	14 DAY DUPLICATE
09/27/92	48-GW2B-03	X	X	X			X		X	X	X			X		11/03/92	14 DAY

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
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AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
09/27/92	48-GW4B-05	X	X	X			X		X	X	X			X		11/03/92	14 DAY
09/27/92	48-B7-00								X	X	X			X		12/03/92	TCLP HAZ CHAR
09/27/92	48-B7-00D								X	X	X			X		12/03/92	TCLP HAZ CHAR
09/27/92	48-ER-20	X	X	X			X										HOLD EQUIP RINSE
09/27/92	48-TB-01	X							X							12/03/92	ROUTINE TRIP BLANK
09/27/92	6-TR1970D-01															12/03/92	TCLP HAZ CHAR
09/27/92	6-TR1970D-05															12/03/92	TCLP HAZ CHAR
09/27/92	6-TR1970C-02															12/03/92	TCLP HAZ CHAR
09/27/92	6-TR1970C-03															12/03/92	TCLP HAZ CHAR
09/27/92	6-TR1964A-02															12/03/92	TCLP HAZ CHAR
09/27/92	6-TR1964A-04															12/03/92	TCLP HAZ CHAR
09/28/92	48-GW5A-03	X	X	X			X		X	X	X			X		10/30/92	14 DAY
09/28/92	48-GW5B-03	X	X	X			X		X	X	X			X		10/30/92	14 DAY
09/28/92	48-ER-21	X	X	X			X		X	X	X			X		12/03/92	ROUTINE EQUIP RINSE
09/29/92	48-TB-02	X							X							12/03/92	ROUTINE TRIP BLANK
09/29/92	48-GW1A-01	X	X	X			X		X	X	X			X		10/30/92	14 DAY
09/29/92	48-GWB-02	X	X	X			X		X	X	X			X		10/30/92	14 DAY
09/29/92	48-FB-03	X	X	X			X									12/03/92	ROUTINE FIELD BLANK
09/29/92	48-ER-22	X	X	X			X										HOLD EQUIP RINSE
09/29/92	6-TR1952C-01															12/03/92	ROUTINE TCLP
09/29/92	6-TR1952C-01D															12/03/92	ROUTINE TCLP
09/29/92	6-TR1952C-05															12/03/92	ROUTINE TCLP
09/29/92	6-GS1960A-01															12/03/92	ROUTINE TCLP
09/29/92	6-GS1960A-02															12/03/92	ROUTINE TCLP
09/29/92	6-GS1960B-01															12/03/92	ROUTINE TCLP
09/29/92	6-GS1960B-02															12/03/92	ROUTINE TCLP
09/29/92	6-GS1960D-03															12/03/92	ROUTINE TCLP
09/29/92	9-FB-04	X	X	X			X									12/03/92	ROUTINE FIELD BLANK
09/29/92	9-TB-22	X														12/03/92	ROUTINE TRIP BLANK
09/29/92	48-GS2-00																GRAIN SIZE MOIS DENS
09/29/92	48-SB8																SHELBY TUBE
10/06/92	6-203OSA-ER-21	X	X	X			X		X	X	X			X		12/04/92	ROUTINE EQUIP RINSE
10/06/92	6-GW7D-02	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
/06/92	6-GW7D-03	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
/06/92	6-GW14-03	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
0/06/92	6-GW14-04	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/06/92	6-ER-23	X	X	X			X		X	X	X			X		12/04/92	ROUTINE EQUIP RINSE
10/06/92	6-TB-22	X							X							12/04/92	ROUTINE TRIP BLANK
10/06/92	6-GW19-02	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/06/92	6-GW19-03	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/06/92	6-GW19-03D	X	X	X			X		X	X	X			X		12/04/92	ROUTINE DUPLICATE
10/08/92	6-203OSA-ER-22	X	X	X			X										HOLD EQUIP RINSE
10/08/92	6-GW10-7	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/08/92	6-GW10-08	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/08/92	6-GW10-FB-3	X	X	X			X		X	X	X			X		12/04/92	ROUTINE FIELD BLANK
10/08/92	6-GW25-04	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/08/92	6-GW25-05	X	X	X			X		X	X	X			X		12/04/92	ROUTINE
10/08/92	6-TB-23	X							X							12/04/92	ROUTINE TRIP BLANK
10/09/92	6-201N-ER-24	X	X	X			X		X	X	X			X		12/04/92	
10/09/92	6-GW20-01	X	X	X			X		X	X	X			X		12/04/92	
10/09/92	6-GW20-01D	X	X	X			X		X	X	X			X		12/04/92	
10/09/92	6-GW20-02	X	X	X			X		X	X	X			X		12/04/92	
10/09/92	6-TB-21	X							X							12/04/92	
10/10/92	6-GW26-03	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-GW26-04	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-RAV-SB15-00	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-RAV-SB16-00	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-RAV-SB16-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-203OSA-ER-23	X	X	X			X		X	X	X			X		12/07/92	ROUTINE EQUIP RINSE
10/10/92	6-TB-24	X							X								ROUTINE TRIP BLANK
10/10/92	6-GW28-08	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/10/92	6-GW28-09	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-203OSA-ER-25	X	X	X			X										HOLD EQUIP RINSE
10/12/92	6-GW2D-05	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW2D-06	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW27D-05	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW27D-06	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-203OSA-ER-26	X	X	X			X		X	X	X			X		12/07/92	ROUTINE EQUIP RINSE
/12/92	6-TB-26	X							X							12/07/92	ROUTINE TRIP BLANK
0/12/92	6-GW30-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW30-03	X	X	X			X		X	X	X			X		12/07/92	ROUTINE

SOIL SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
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		ANALYSIS REQUESTED							ANALYSIS RECEIVED								
E SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	VOA	SVOA	PEST/PCB	PEST	PCB	METALS	TPH	DATE RECD	COMMENTS
0/12/92	6-ER-24	X	X	X			X										ROUTINE EQUIP RINSE
10/12/92	6-GW11-01	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW11-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW15-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW15-03	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW16-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-GW16-02D	X	X	X			X		X	X	X			X		12/07/92	ROUTINE DUPLICATE
10/12/92	6-GW16-03	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/12/92	6-ER-25	X	X	X			X		X	X	X			X		12/07/92	ROUTINE EQUIP RINSE
10/12/92	6-TB-22	X							X							12/07/92	ROUTINE TRIP BLANK
10/12/92	6-2030SA-SB42-00	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB41-00	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB41-01	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB41-04	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB38-00	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB38-01	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB44-01								X	X	X			X		12/07/92	TCLP ROUTINE
10/12/92	6-2030SA-SB39-00	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB39-00	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-2030SA-SB39-04	X	X	X			X		X	X	X			X		12/07/92	14 DAY
10/12/92	6-TP-23	X	X	X			X		X							12/07/92	ROUTINE TRIP BLANK
10/12/92	6-2030SA-SB43																ROUTINE GRAIN MOIST
10/13/92	6-GW23-02	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/13/92	6-GW23-04	X	X	X			X		X	X	X			X		12/07/92	ROUTINE
10/13/92	6-ER-26	X	X	X			X		X	X	X			X		12/07/92	ROUTINE EQUIP RINSE
10/13/92	6-201A-SB17A															12/07/92	ROUTINE TCLP
10/13/92	6-TB-26	X							X							12/07/92	ROUTINE TRIP BLANK
10/14/92	6-201N-SB11-00	X	X	X			X		X	X	X			X		12/07/92	14 DAYS
10/14/92	6-201N-SB11-07	X	X	X			X		X	X	X			X		12/07/92	14 DAYS
10/14/92	6-201N-SB12-00	X	X	X			X		X	X	X			X		12/07/92	14 DAYS
10/14/92	6-201N-SB12-02	X	X	X			X		X	X	X			X		12/07/92	14 DAYS MS/MSD
10/14/92	6-201N-SB12-02D	X	X	X			X		X	X	X			X		12/07/92	14 DAYS DUPLICATE
10/14/92	6-201B-SB33A																ROUTINE TCLP ENG
V14/92	6-TB-27	X							X							12/07/92	ROUTINE TRIP BLANK
/14/92	NOT ON COC	X	X	X			X										ROUTINE EQUIP RINSE
10/20/92	6-GW28D-09	X	X	X			X		X							12/08/92	ROUTINE MS/MSD
10/20/92	6-GW28D-09D	X	X	X			X		X	X	X			X		12/08/92	ROUTINE DUPLICATE
10/20/92	6-GW28D-10	X	X	X			X		X	X	X			X		12/08/92	ROUTINE
10/20/92	6-GW28D-00									X	X					12/08/92	ROUTINE TCLP
10/20/92	6-2030SA-ER-27	X	X	X			X		X	X	X			X		12/08/92	ROUTIEN EQUIP RINSE
10/20/92	6-TB-24	X							X							12/08/92	ROUTINE TRIP BLANK
10/26/92	9-TPO-SB44-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB43-00	X	X	X			X		X	X	X			X		12/10/92	ROUTINE
10/26/92	9-TPO-SB46-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB47-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB45-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB49-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB48-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB50-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB55-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB57-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB56-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB51-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB52-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB53-00							X							X	11/02/92	7 DAY
10/26/92	9-TPO-SB54-00	X	X	X			X		X	X	X			X		12/10/92	ROUTINE
10/26/92	6-2030SA-ER-27	X	X	X			X		X	X	X			X		12/10/92	ROUTINE EQUIP RINSE
10/26/92	9-TPO-TB-00A	X							X							12/10/92	ROUTINE TRIP BLANK
10/26/92	9-TPO-SB42-00							X							X	11/02/92	7 DAY

SURFACE WATER SAMPLES COLLECETED AT MCB CAMP LEJEUNE
BAKER ENVIRONMENTAL CTO 19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	CN	VOA	SVOA	PEST/PCB	METALS	CN	DATE RECD	COMMENTS
08/20/92	69-NR2-SW-06	X	X	X	X	X	X	X	X	X	X	09/03/92	
08/20/92	69-NR1-SW-06	X	X	X	X	X	X	X	X	X	X	09/03/92	
08/20/92	69-EC3-SW-06	X	X	X	X	X	X	X	X	X	X	09/03/92	
08/20/92	69-NR3-SW-06	X	X	X	X	X	X	X	X	X	X	09/03/92	
08/20/92	69-EC4-SW-06	X	X	X	X	X	X	X	X	X	X	09/03/92	
08/20/92	69-EC-TB-01	X					X					09/03/92	TRIP BLANK
08/20/92	69-UT3-SW-06	X	X	X	X	X	X	X	X	X	X	09/04/92	
08/20/92	69-UT2-SW-06	X	X	X	X	X	X	X	X	X	X	09/04/92	
08/20/92	69-UT2-SW-ER	X	X	X	X	X	X	X	X	X	X	09/04/92	EQUIPMENT RINSATE
08/20/92	69-UT-TB-02	X					X					09/04/92	TRIP BALNK
08/22/92	6-WC10-SW-06D	X	X	X	X	X	X	X	X	X	X	10/12/92	DUPLICATE
08/22/92	6-WC10-SW-06B	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	6-WC11-SW-312M	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	6-WC11-SW-06B	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	69-UT1-SW-06	X	X	X	X	X	X	X	X	X	X	09/09/92	
08/22/92	6-WC10-ER-02	X	X	X	X	X	X	X	X	X	X	10/12/92	EQUIPMENT RINSATE
08/22/92	6-WC10-SW-06M	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	6-WC10-SW-312M	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	6-WC11-SW-06M	X	X	X	X	X	X	X	X	X	X	10/12/92	
08/22/92	6-WC-TB-03	X					X					10/12/92	TRIP BLANK
08/23/92	6-WC9-ER-03	X	X	X	X	X	X	X	X	X	X	10/14/92	EQUIPMENT RINSATE
08/23/92	6-WC09-SW-06B	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC09-SW-06M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC09-SW-312M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC09-SW-06D	X	X	X	X	X	X	X	X	X	X	10/14/92	DUPLICATE
08/23/92	6-WC08-SW-312M	X	X	X	X	X	X	X	X	X	X	10/14/92	
8/23/92	6-WC08-SW-06M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC08-SW-06B	X	X	X	X	X	X	X	X	X	X	10/14/92	MS/MSD ALL ANALYSE
08/23/92	6-WC07-SW-06B	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC07-SW-06M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC07-SW-312M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC06-SW-06B	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC06-SW-06M	X	X	X	X	X	X	X	X	X	X	10/14/92	
08/23/92	6-WC-TB-03	X	X	X	X	X							TRIP BLANK(SEE DATE)
08/24/92	6-RV4-TB-04	X					X					10/16/92	TRIP BLANK
08/24/92	6-RV7-SW-06D	X	X	X	X	X	X	X	X	X	X	10/16/92	DUPLICATE
08/24/92	6-RV7-SW-06	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-RV8-SW-06	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-RV3-SW-06	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-BH07-SW-06B	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-BH07-SW-06M	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-BH07-612M	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-WC05-SW-06B	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-WC05-SW-06M	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-WC05-SW-312M	X	X	X	X	X	X	X	X	X	X	10/16/92	
08/24/92	6-RV4-ER-04	X	X	X	X	X	X	X	X	X	X	10/16/92	EQIPMENT RINSATE
08/25/92	6-RV5-TB-05	X					X					09/21/92	TRIP BLANK
08/25/92	6-RV5-SW-06	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-RV2-ER-05	X		X	X	X	X		X	X	X	09/21/92	EQUIP RINSE (BROKEN)
08/25/92	6-RV2-SW-06	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-WC04-SW-06M	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-WC03-SW-312M	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-WC04-SW-06B	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-WC03-SW-06M	X	X	X	X	X	X	X	X	X	X	09/21/92	
8/25/92	6-WC03-SW-06B	X	X	X	X	X	X	X	X	X	X	09/21/92	
08/25/92	6-WC02-SW-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	

SURFACE WATER SAMPLES COLLECETED AT MCB CAMP LEJEUNE
BAKER ENVIRONMENTAL CTO 19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	CN	VOA	SVOA	PEST/PCB	METALS	CN	DATE RECD	COMMENTS
08/26/92	6-BH-SW-ER-06	X	X	X	X	X	X	X	X	X	X	11/05/92	EQUIP RINSE
08/26/92	6-BH04-SW-06B	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/26/92	6-BH-ER-07	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/26/92	6-BH04-SW-06M	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/26/92	6-BH06-SW-06B	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/26/92	6-BH05-SW-06M	X	X	X	X	X	X	X	X	X	X	10/29/92	MS/MSD
08/26/92	6-BH06-SW-06D	X	X	X	X	X	X	X	X	X	X	10/29/92	DUPLICATE
08/26/92	6-BH06-SW-06M	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/26/92	6-BH05-SW-06B	X	X	X	X	X	X	X	X	X	X	10/29/92	
08/28/92	6-BH-TB-07	X					X	X	X	X	X	10/29/92	TRIP BLANK
08/28/92	6-BH02-SW-06M	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORRE
08/28/92	6-BH03-SW-06M	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/28/92	6-BH03-SW-06B	X		X	X	X	X	X	X			11/17/92	1 L AMBER BROKEN
08/30/92	6-WC01-SW-06M	X	X	X	X	X	X	X	X	X	X	11/18/92	
08/30/92	6-WC01-SW-06B	X	X	X	X	X	X	X	X	X	X	11/18/92	
08/30/92	48-IT1-SW-06				X	X				X	X	11/18/92	
08/30/92	48-IT2-SW-06				X	X				X	X	11/18/92	
08/30/92	6-WC-TB-08	X					X					11/18/92	TRIP BLANK
09/02/92	48-NR9-SW-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR5-SW-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR4-SW-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR5-SW-06	X	X	X	X	X	X	X	X	X	X	11/24/92	MS/MSD
09/02/92	48-NR5-SW-06D	X	X	X	X	X	X	X	X	X	X	11/24/92	DUPLICATE
09/02/92	48-MA7-SW-06				X	X				X	X	11/24/92	
09/02/92	48-MA8-SW-06				X	X				X	X	11/24/92	
09/02/92	48-IT3-SW-06				X	X				X	X	11/24/92	
09/02/92	48-NR-ER-09	X	X	X	X	X	X	X	X	X	X	11/24/92	EQUIPMENT RINSATE
09/02/92	48-NR-TB-10	X					X					11/24/92	TRIP BLANK
09/02/92	48-NR-ER-08	X	X		X	X	X	X		X	X	11/02/92	EQUIPMENT RINSATE
09/02/92	48-NR-FB-01	X	X		X	X	X	X		X	X	11/02/92	FIELD BLANK
09/02/92	48-NR6-SW-06				X	X				X	X	11/02/92	MS/MSD
09/02/92	48-NR10-SW-06				X	X				X		11/02/92	
09/02/92	48-NR10-SW-06D				X	X				X		11/02/92	
09/02/92	48-NR-TB-09	X					X					11/02/92	TRIP BLANK
09/14/92	69-NR-ER-10	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/14/92	69-NR-TB-11	X					X					11/30/92	
09/16/92	69-EC1-FB-02	X	X	X	X	X	X	X	X	X	X	11/30/92	FIELD BLANK
09/16/92	69-EC1-TB-13	X					X					11/30/92	TRIP BLANK
09/16/92	69-EC1-SW-06	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/16/92	69-EC1-ER-13	X	X	X	X	X	X	X	X	X	X	11/30/92	EQUIPMENT RINSATE
10/24/92	6-BH01-SW-06M	X	X	X	X	X	X	X	X	X	X	12/08/92	
10/24/92	6-BH01-SW-06B	X	X	X	X	X	X	X	X	X	X	12/08/92	
10/24/92	6-BH01-TB-01	X	X	X	X	X	X					12/08/92	

SEDIMENT SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO 19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	TOC	VOA	SVOA	PEST/PCB	METALS	TOC	DATE RECD	COMMENTS
08/20/92	69-EC4-SD-06	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-EC4-SD-612	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-NR3-SD-612	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-NR3-SD-06	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-EC3-SD-03	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-EC3-SD-612	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-NR2-SD-06	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-NR2-SD-612	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-NR1-SD-06	X	X	X	X	X	X	X	X	X		09/03/92	
08/20/92	69-UT3-SD-06	X	X	X	X	X	X	X	X	X		09/04/92	
08/20/92	69-UT3-SD-06D	X	X	X	X	X	X	X	X	X		09/04/92	DUPLICATE
08/20/92	69-UT3-SD-612	X	X	X	X	X	X	X	X	X		09/04/92	
08/20/92	69-UT2-SD-06	X	X	X	X	X	X	X	X	X		09/04/92	
08/20/92	69-UT2-SD-612	X	X	X	X	X	X	X	X	X		09/04/92	
08/22/92	6-WC10-SD-06D	X	X	X	X	X	X	X	X	X		10/12/92	DUPLICATE
08/22/92	6-WC10-SD-06M	X	X	X	X	X	X	X	X	X		10/12/92	MS/MSD ALL ANALYSES
08/22/92	6-WC10-SD-06B	X	X	X	X	X	X	X	X	X		10/12/92	
08/22/92	6-WC11-SD-06M	X	X	X	X	X	X	X	X	X		10/12/92	
08/22/92	6-WC11-SD-06B	X	X	X	X	X	X	X	X	X		10/12/92	
08/22/92	6-WC10-SD-612M	X	X	X	X	X	X	X	X	X		10/12/92	
08/22/92	6-UT1-SD-06	X	X	X	X	X	X	X	X	X		09/09/92	
08/23/92	6-WC09-SD-06B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC09-SD-06M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC09-SD-612B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC09-SD-612M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC08-SD-612B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC08-SD-612M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC08-SD-06B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC08-SD-06M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC07-SD-06B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC07-SD-06M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC07-SD-612M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC06-SD-06B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC06-SD-06M	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC08-SD-06D	X	X	X	X	X							DUPLICATE
08/23/92	6-WC06-SD-612B	X	X	X	X	X	X	X	X	X		10/14/92	
08/23/92	6-WC06-SD-612M	X	X	X	X	X	X	X	X	X		10/14/92	
08/24/92	6-RV3-SD-06	X	X	X	X	X	X	X	X	X		10/16/92	MS/MSD ALL ANALYSES
08/24/92	6-RV3-SD-612	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV4-SD-06	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV4-SD-612	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV7-SD-06	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV7-SD-06D	X	X	X	X	X	X	X	X	X		10/16/92	DUPLICATE
08/24/92	6-RV7-SD-612	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV8-SD-06	X	X	X	X	X	X	X	X	X		10/16/92	
08/24/92	6-RV6-SD-06	X	X	X	X	X							
08/25/92	6-RV1-SD-06	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-RV2-SD-06	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-RV5-SD-06	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH04-SD-612B	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH04-SD-06B	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH06-SD-06B	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH06-SD-06M	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH05-SD-06B	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH05-SD-06M	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH04-SD-06M	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH04-SD-612M	X	X	X	X	X	X	X	X	X		09/21/92	
08/25/92	6-BH06-SD-06D	X	X	X	X	X	X	X	X	X		09/21/92	DUPLICATE
08/26/92	6-WC02-SD-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC04-SD-612B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC04-SD-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	

SEDIMENT SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO 19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	TOC	VOA	SVOA	PEST/PCB	METALS	TOC	DATE RECD	COMMENTS
08/26/92	6-WC03-SD-612B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC03-SD-06M	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC03-SD-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC04-SD-06M	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC02-SD-612B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC05-SD-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	MS/MSD
08/26/92	6-WC05-SD-06D	X	X	X	X	X	X	X	X	X	X	11/05/92	DUPLICATE
08/26/92	6-WC05-SD-06M	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-BH07-SD-06B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-WC05-SD-612B	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/26/92	6-BH07-SD-06M	X	X	X	X	X	X	X	X	X	X	11/05/92	
08/28/92	6-BH03-SD-06D	X	X	X	X	X	X	X	X			11/17/92	DUPLICATE
08/28/92	6-BH03-SD-06B	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/28/92	6-BH03-SD-06M	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/28/92	6-BH03-SD-612B	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/28/92	6-BH02-SD-612M	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/28/92	6-BH02-SD-06M	X	X	X	X	X	X	X	X			11/17/92	INORGAN NEED CORECT
08/30/92	6-WC01-SD-06B	X	X	X	X	X	X	X	X	X	X	11/18/92	MS/MSD
08/30/92	6-WC01-SD-612B	X	X	X	X	X	X	X	X	X	X	11/18/92	
08/30/92	6-WC01-SD-06D	X	X	X	X	X	X	X	X	X	X	11/18/92	DUPLICATE
08/30/92	48-NRSD1-SD-612				X	X				X		11/18/92	
08/30/92	48-NRSD2-SD-612				X	X				X		11/18/92	
08/30/92	48-NRSD2-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD1-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD3-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD3-SD-612				X	X				X		11/18/92	
08/30/92	48-NRSD3-SD-06D				X	X				X		11/18/92	DUPLICATE
08/30/92	48-NRSD4-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD4-SD-612				X	X				X		11/18/92	
08/30/92	48-NRSD5-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD5-SD612				X	X				X		11/18/92	
08/30/92	48-NRSD6-SD-612				X	X				X		11/18/92	
08/30/92	48-NRSD6-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD7-SD-06				X	X				X		11/18/92	
08/30/92	48-NRSD7-SD-612				X	X				X		11/18/92	
08/30/92	48-IT2-SD-612				X	X				X		11/18/92	
08/30/92	48-IT1-SD-612				X	X				X		11/18/92	
08/30/92	48-IT1-SD-06				X	X				X		11/18/92	
09/02/92	48-NR9-SD-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR4-SD-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR5-SD-06	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR5-SD-612	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR4-SD-612	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-NR9-SD-612	X	X	X	X	X	X	X	X	X	X	11/24/92	
09/02/92	48-MA7-SD-612				X	X				X	X	11/24/92	
09/02/92	48-MA7-SD-06				X	X				X	X	11/24/92	
09/02/92	48-MA8-SD-06				X	X				X	X	11/24/92	
09/02/92	48-MA8-SD-612				X	X				X	X	11/24/92	
09/02/92	48-IT3-SD-06				X	X				X	X	11/24/92	
09/02/92	48-IT3-SD-612				X	X				X	X	11/24/92	
09/02/92	48-NR10-SD-06				X	X				X	X	11/02/92	MS/MSD
09/02/92	48-NR10-SD-06D				X	X				X	X	11/02/92	DUPLICATE
09/02/92	48-NR10-SD-612				X	X				X	X	11/02/92	
09/02/92	48-NR6-SD-06				X	X				X	X	11/02/92	
09/14/92	69-UT3-SD-062	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/14/92	69-UT3-SD-6122	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/14/92	69-NR2-SD-6122	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/14/92	69-NR2-SD-062	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/14/92	69-EC4-SD-062D	X	X	X	X	X	X	X	X	X	X	11/30/92	DUPLICATE

SEDIMENT SAMPLES COLLECTED AT MCB CAMP LEJEUNE, NORTH CAROLINA
BAKER ENVIRONMENTAL CTO 19133
AUGUST-SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 1992

		ANALYSIS REQUESTED					ANALYSIS RECEIVED						
DATE SAM	SAMPLE ID	VOA	SVOA	PEST/PCB	METALS	TOC	VOA	SVOA	PEST/PCB	METALS	TOC	DATE RECD	COMMENTS
09/14/92	69-EC4-SD-062	X	X	X	X	X	X	X	X	X	X	11/30/92	MS/MSD METALS ONLY
09/14/92	69-EC4-SD-6122	X	X	X	X	X	X	X	X	X	X	11/30/92	
09/16/92	69-EC1-SD-06	X	X	X	X	X	X	X	X	X	X	11/30/92	

Appendix U
Target's Soil Gas Survey Report

SOIL GAS DATA

MCB
CAMP LEJEUNE
NORTH CAROLINA

PREPARED FOR

BAKER ENVIRONMENTAL, INC.
AIRPORT OFFICE PARK, BUILDING 3
420 ROUSER ROAD
CORAOPOLIS, PENNSYLVANIA 15108

PREPARED BY

TARGET ENVIRONMENTAL SERVICES, INC.
9180 RUMSEY ROAD
COLUMBIA, MARYLAND 21045
(410) 992-6622

MARCH 1993

SAMPLE COLLECTION AND ANALYSIS

On February 18-23, 1993, **TARGET Environmental Services, Inc. (TARGET)** conducted a soil gas survey at the **MCB, Camp LeJeune**, North Carolina. A total of 14~~8~~4 **soil gas** samples and 6 **ground water** samples were collected at the site. Sampling depths varied from 2 to 6 feet due to the presence of shallow ground water. Unsampled locations were the result of shallow ground water. The sampling locations are shown on the accompanying map. In order to provide a graphic representation of the results, the concentrations (in units of micrograms per liter) of chlorinated hydrocarbons in each sample have been summed and these totals have been mapped and contoured on the map.

To collect the samples a 1/2 inch hole was produced to a depth of approximately 6 feet by using a drive rod. The entire sampling system was purged with ambient air drawn through an organic vapor filter cartridge, and a stainless steel probe was inserted to the full depth of the hole and sealed off from the atmosphere. A sample of in-situ soil gas was then withdrawn through the probe and used to purge atmospheric air from the sampling system. A second sample of soil gas was withdrawn through the probe and encapsulated in a pre-evacuated glass vial at two atmospheres of pressure (15 psig). The self-sealing vial was detached from the sampling system, packaged, labeled, and stored for laboratory analysis. All sampling holes were backfilled with bentonite and the surface repaired with like material upon completion of the sampling.

Prior to the day's field activities all sampling equipment, slide hammer rods and probes were decontaminated by washing with soapy water and rinsing thoroughly. Internal surfaces were flushed dry using pre-purified nitrogen or filtered ambient air, and external surfaces were wiped clean using clean paper towels.

All of the soil gas samples and the headspace of the ground water samples collected during the field phase of the survey were analyzed according to EPA Method 601 on a gas chromatograph equipped with an electron capture detector (ECD), and using direct injection of the soil gas or prepared headspace. The ground water samples were prepared for analysis by pouring 15 ml of sample into a 30 ml EPA clean vial and sealing with a teflon-faced butyl rubber septum. The vial was heated for 10 minutes to volatilize hydrocarbons from the water. Specific analytes standardized for the ECD analysis were:

1,1-dichloroethene (11DCE)
methylene chloride (CH_2Cl_2)
trans-1,2-dichloroethene (t12DCE)
chloroform ($CHCl_3$)
1,1-dichloroethane (11DCA)
carbon tetrachloride (CCl_4)
cis-1,2-dichloroethene (c12DCE)
1,1,1-trichloroethane (111TCA)
trichloroethene (TCE)
1,1,2-trichloroethane (112TCA)
tetrachloroethene (PCE)

The chlorinated hydrocarbons in this suite were chosen because of their common usage in industrial solvents, and/or their degradational relationship to commonly used compounds. If detector saturation was observed for any compound, the appropriate samples were reanalyzed at a less sensitive setting.

Samples I2, H2D, G3, G4, H3 and I5 were submitted to **Maryland Spectral Services, Inc.** in Baltimore, Maryland for analysis by gas chromatography/mass spectroscopy (GC/MS). The results of these analyses are included as received with this report. Except for an elevated level of PCE (1320 micrograms per liter (µg/l)) in Sample I5, elevated levels of the listed analytes were not present in any of these samples.

The tabulated results of the laboratory analysis of the soil gas and the headspace of the ground water samples are reported in µg/l in Table 1. Although "micrograms per liter" is equivalent to "parts per billion (v/v)" in water analyses, they are not equivalent in gas analyses, due to the difference in the mass of equal volumes of water and gas matrices. Samples marked with an asterisk (*) contained levels of chlorinated compound(s) which saturated the detector and could not be reinjected. Sample I5 had been submitted to **Maryland Spectral Services, Inc.** and was no longer available. However, the PCE in this sample was quantified and the remaining analytes were confirmed to be less than 20 µg/l. Additional preparations of the ground water samples could not be made, since the sample supply was exhausted on the first analysis. The PCE concentrations have been converted to parts per billion (ppb) volume/volume using a compound specific conversion factor which is based on the molecular weight of the compound in a separate column in Table 1.

The analytical equipment was calibrated using a 3-point instrument-response curve and injection of known concentrations of the target analytes. Retention times of the standards were used to identify the peaks in the chromatograms of the field samples, and their response factors were used to calculate the analyte concentrations.

Quality Assurance/Quality Control (QA/QC) Evaluation

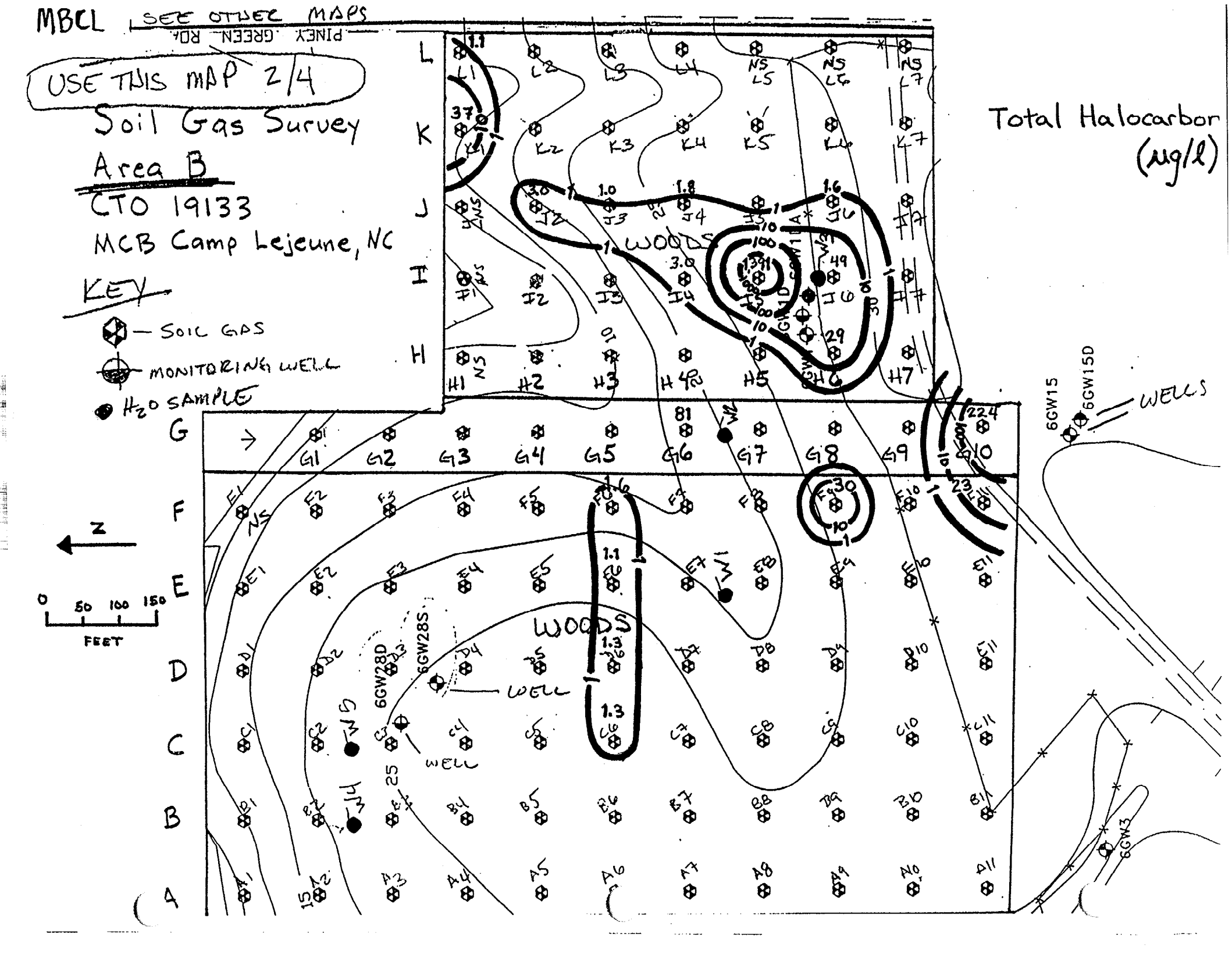
Field QA/QC Samples

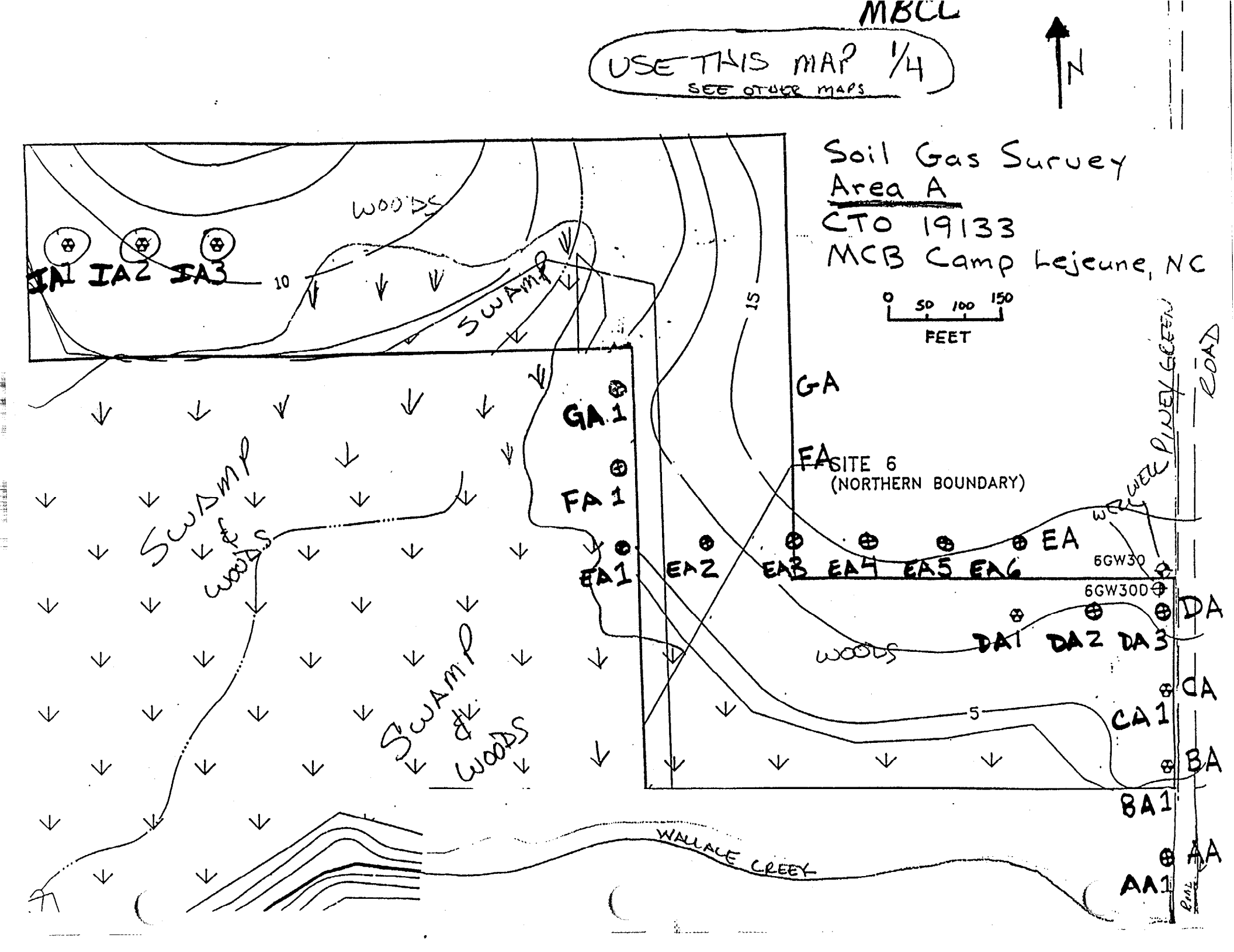
Field control samples were collected at the beginning and end of each day's field activities, and after every twentieth soil gas sample. These QA/QC samples were obtained by inserting the probe tip into a tube flushed by a 20 psi flow of pre-purified nitrogen and encapsulating as described above. The laboratory results of the analysis of these samples are

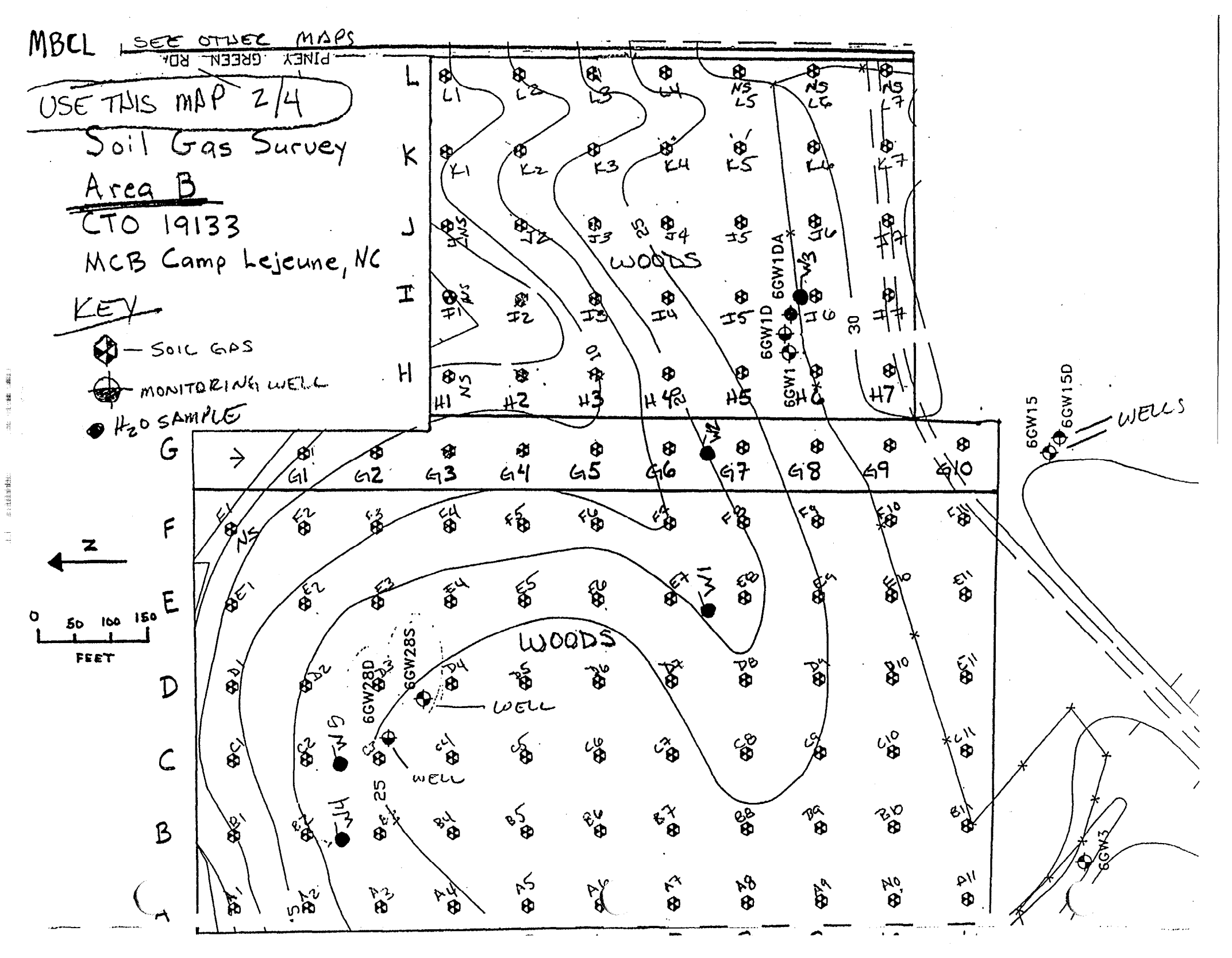
reported in Table 1. Concentrations of all analytes were below the reporting limit in all field control samples, indicating that the QA/QC measures employed were sufficient to prevent cross-contamination of the samples during collection..

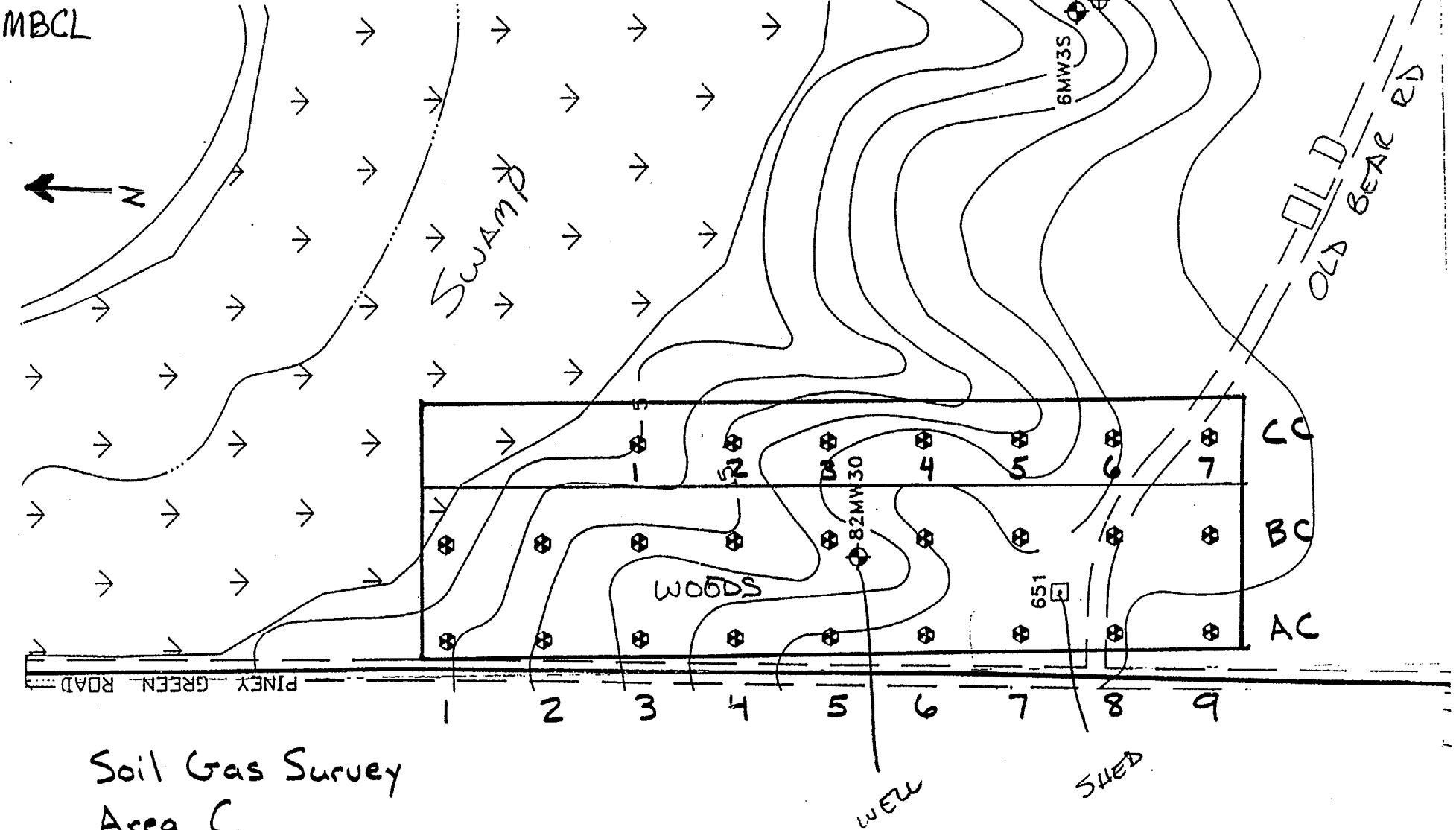
Laboratory QA/QC Samples

A duplicate analysis was performed on every tenth field sample. Laboratory blanks of nitrogen gas were also analyzed after every tenth field sample. The results of these analyses are reported in Table 1. All duplicate analyses were within acceptable limits. Concentrations of all analytes were below the reporting limit in all laboratory blanks.


MBCL
SEE OTHER MAPS
PINEY GREEN ROA
USE THIS MAP 2/4
Soil Gas Survey
Area B
CTO 19133
MCB Camp Lejeune, NC
KEY
SOIL GAS
MONITORING WELL
H2O SAMPLE
Total Halocarbon (ug/l)
WOODS
WELLS
6GW15
6GW15D
6GW28D
6GW28S
6GW3
N
0 50 100 150
FEET


MBCL
USE THIS MAP 1/4
SEE OTHER MAPS
N
Soil Gas Survey
Area A
CTO 19133
MCB Camp Lejeune, NC
0 50 100 150
FEET
WOODS
IA1 IA2 IA3
10
SWAMP
15
GA
GA1
FA
FA1
SITE 6
(NORTHERN BOUNDARY)
SWAMP & WOODS
EA1 EA2 EA3 EA4 EA5 EA6 EA
6GW30
6GW30D
DA
DA1 DA2 DA3
WOODS
CA
CA1
5
BA
BA1
AA
AA1
WALLACE CREEK
WHITE OAK RIVER ROAD


MBCL
SEE OTHER MAPS
PINEY GREEN RD.
USE THIS MAP 2/4
Soil Gas Survey
Area B
CTO 19133
MCB Camp Lejeune, NC
KEY
SOIL GAS
MONITORING WELL
H2O SAMPLE
WOODS
WOODS
WELL
WELL
WELLS
6GW1D
6GW1DA
6GW15
6GW15D
6GW28D
6GW28S
6GW3
N
0 50 100 150
FEET



Soil Gas Survey

Area C

CTO 19133

MCB Camp Lejeune, NC

0 50 100 150

FEET

USE THIS MAP 3/4

SEE ATTED M.S

S.O. No. 19133

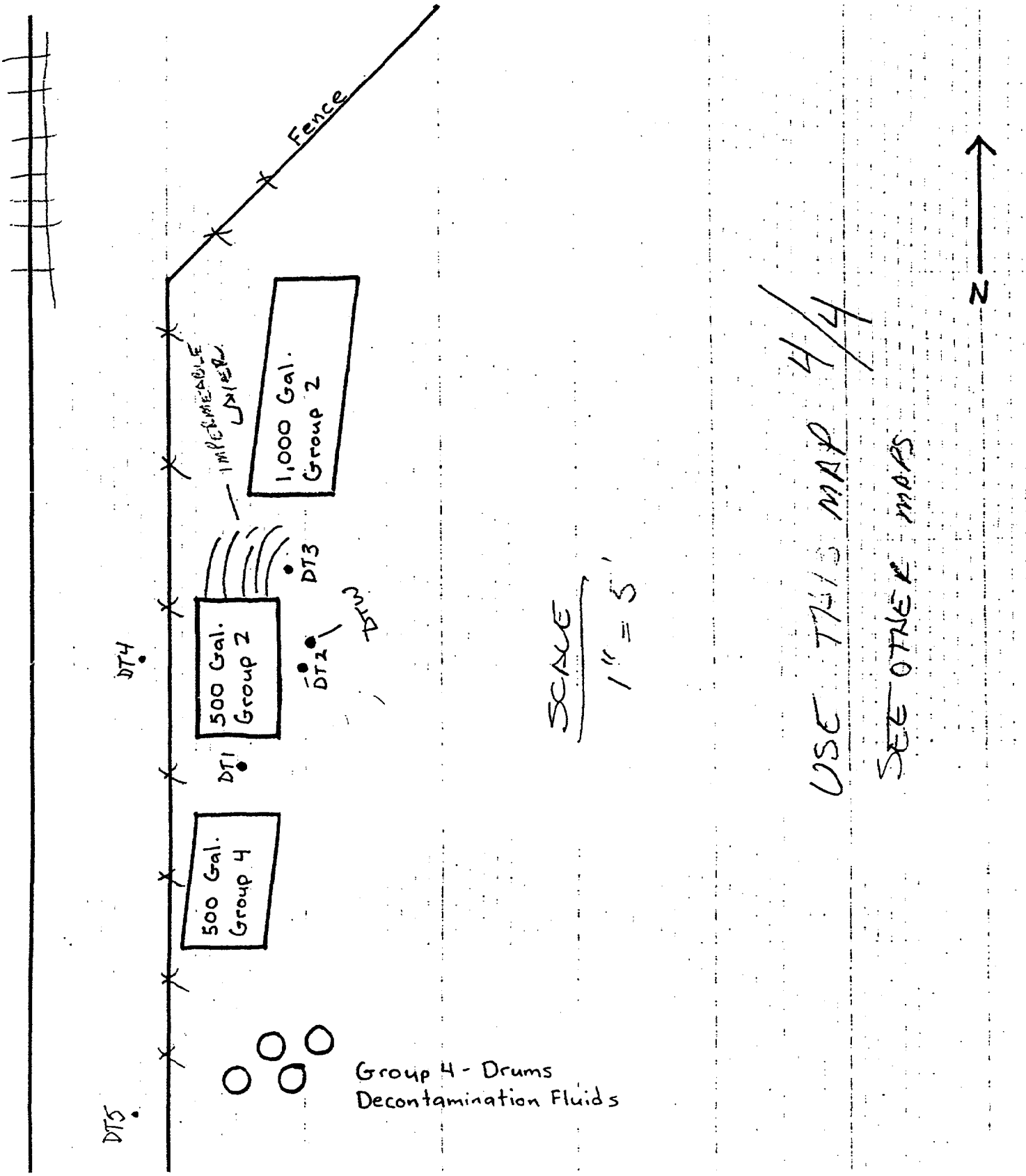
Subject: Investigation Derived Waste Water

(≈ to scale ±)

Sheet No. ____ of ____

Drawing No. ____

Computed by TFT Checked By ____ Date 2-17-93



SCALE 1" = 5'

USE THIS MAP 4/4

SEE OTHER MAPS

11BUL

TABLE 1

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
A1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
A11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
AC-9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chlororform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
B1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
C2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	174
C7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
C11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chlororform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
D4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	174
D7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DA-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DA-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT-W	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
E4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	151
E7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
EA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
EA-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
EA-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
EA-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
EA-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	212
F7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chlororform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
F9	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	29	<1.0	<1.0	<1.0	<135
F10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
F11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	3,107
FA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	81	10,943
G7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	221	29,857
H2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
H3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
H4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
H5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
H6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	3,878
H7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
I2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
I3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
I4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	405
*I5	<1.0	<1.0	1.1	<1.0	<1.0	9.2	<1.0	11	***15***	<1.0	1,360	183,736
I6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	49	6,620
I7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
IA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
IA-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
IA-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
J2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	410
J3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	136
J4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	239
J5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
J6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	221
J7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
K1	<1.0	<1.0	<1.0	<1.0	3.0	<1.0	<1.0	<1.0	4.6	<1.0	29	3,972
K2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
K3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
K4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
K5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

Concentrations in bold italics are higher than reported due to saturation of the detector

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chlororform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
K6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
K7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
L1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	148
L2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
L3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
L4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
W1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
*W2	<1.0	<1.0	13	<1.0	15	<1.0	<1.0	<1.0	***13***	<1.0	***7.4***	999
*W3	2.3	<1.0	122	<1.0	188	<1.0	<1.0	<1.0	***<1.0***	5.5	***7.0***	945
W4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
*W5	3.8	<1.0	283	<1.0	452	<1.0	<1.0	<1.0	***43***	<1.0	***11***	1,535
FIELD CONTROL SAMPLES												
BL1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

**Concentrations in bold italics are higher than reported due to saturation of the detector*

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
FIELD CONTROL SAMPLES (CONT.)												
BL6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
FIELD DUPLICATE ANALYSIS												
*I5	<1.0	<1.0	1.1	<1.0	<1.0	9.2	<1.0	11	***15***	<1.0	1,360	183,736
I5D	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	<1.0	7.6	6.2	<1.0	889	120,104
H2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
H2D	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

**Concentrations in bold italics are higher than reported due to saturation of the detector*

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
LABORATORY DUPLICATE ANALYSIS												
B4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B4R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-6R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BL7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B7R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-1R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D2R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT1R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT-W	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT-WR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chlororform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
LABORATORY DUPLICATE ANALYSIS (CONT.)												
E1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E1R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E5R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E7R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E10	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E10R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	221	29,857
G10R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	<1.0	240	32,424
*I5	<1.0	<1.0	1.1	<1.0	<1.0	9.2	<1.0	11	***15***	<1.0	1,360	183,736
*I5R	<1.0	<1.0	1.5	<1.0	<1.0	9.2	<1.0	11	***15***	<1.0	***22***	2,932
IA-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
IA-1R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

**Concentrations in bold italics are higher than reported due to saturation of the detector*

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

TABLE 1 (CONT.)

ANALYTE CONCENTRATIONS VIA GC/ECD (µg/l)

SAMPLE	11DCE	CH2Cl2	t12DCE	11DCA	c12DCE	CHCl3	111TCA	CCl4	TCE	112TCA	PCE(µg/l)	PCE(ppb)
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	135
LABORATORY DUPLICATE ANALYSIS (CONT.)												
L2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
L2R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
LABORATORY BLANKS												
B4B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
B7B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
BC-6B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
CC-1B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
D2B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT1B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
DT-WB	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E1B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E5B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E7B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
E10B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
G10B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
I5B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
IA-1B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135
L2B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<135

11DCE = 1,1-dichloroethene
11DCA = 1,1-dichloroethane
111TCA = 1,1,1-trichloroethane
112TCA = 1,1,2-trichloroethane
CH2Cl2 = methylene chloride
c12DCE = cis-1,2-dichloroethene
CCl4 = carbon tetrachloride
PCE = tetrachloroethene
t12DCE = trans-1,2-dichloroethene
CHCl3 = chloroform
TCE = trichloroethene

MARYLAND SPECTRAL SERVICES, INC.

1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 8240

CLIENT SAMPLE ID:	MBCL-I2	MBCL-H2-D	MBCL-G3	MBCL-G4	MBCL-H3	MBCL-I5
	MBCL	MBCL	MBCL	MBCL	MBCL	MBCL
LAB SAMPLE ID:	93021901	93021902	93021903	93021904	93021905	93022201
RECEIVED DATE:	02/19/93	02/19/93	02/19/93	02/19/93	02/19/93	02/22/93
ANALYSIS DATE:	02/19/93	02/19/93	02/19/93	02/19/93	02/19/93	02/22/93
FILE NAME:	021901	021902	021903	021904	021905	022201D
INSTRUMENT ID:	MSD	MSD	MSD	MSD	MSD	MSA
MATRIX:	VAPOR	VAPOR	VAPOR	VAPOR	VAPOR	VAPOR
UNITS:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0	10
VOLATILE COMPOUNDS						
Acetone	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
Benzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Bromodichloromethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Bromoform	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Bromomethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
2-Butanone	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
Carbon Disulfide	2.0 U	2.0 U	2.2	2.0 U	2.4	20 U
Carbon Tetrachloride	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Chlorobenzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Chloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
2-Chloroethylvinylether	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
Chloroform	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Chloromethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Dibromochloromethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,3-Dichlorobenzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,4-Dichlorobenzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,2-Dichlorobenzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,2-Dichloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,1-Dichloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,1-Dichloroethene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,2-Dichloroethene (total)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,2-Dichloropropane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
trans-1,3-Dichloropropene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
cis-1,3-Dichloropropene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Ethylbenzene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
2-Hexanone	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
4-Methyl-2-Pentanone	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
Methylene Chloride	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Styrene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,1,2,2-Tetrachloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Tetrachloroethene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1360
Toluene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,1,1-Trichloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
1,1,2-Trichloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Trichloroethene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Vinyl Acetate	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	40 U
Vinyl Chloride	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Xylene (total)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	20 U
Bis(2-Chloroethyl)sulfide	Not Observed	Not Observed	Not Observed	Not Observed	Not Observed	Not Observed
Total Purgeables Observed	20 U	20 U	20 U	20 U	20	1360

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 8240

CLIENT SAMPLE ID:	VBLK0219D1	VBLK0222A1
LAB SAMPLE ID:	METHOD BLANK	METHOD BLANK
ANALYSIS DATE:	02/19/93	02/22/93
FILE NAME:	0219VBLKD1	0222VBLKA1
INSTRUMENT ID:	MSD	MSA
MATRIX:	VAPOR	VAPOR
UNITS:	UG/L	UG/L
DILUTION FACTOR:	1.0	1.0
VOLATILE COMPOUNDS		
Acetone	4.0 U	4.0 U
Benzene	2.0 U	2.0 U
Bromodichloromethane	2.0 U	2.0 U
Bromoform	2.0 U	2.0 U
Bromomethane	2.0 U	2.0 U
2-Butanone	4.0 U	4.0 U
Carbon Disulfide	2.0 U	2.0 U
Carbon Tetrachloride	2.0 U	2.0 U
Chlorobenzene	2.0 U	2.0 U
Chloroethane	2.0 U	2.0 U
2-Chloroethylvinylether	4.0 U	4.0 U
Chloroform	2.0 U	2.0 U
Chloromethane	2.0 U	2.0 U
Dibromochloromethane	2.0 U	2.0 U
1,3-Dichlorobenzene	2.0 U	2.0 U
1,4-Dichlorobenzene	2.0 U	2.0 U
1,2-Dichlorobenzene	2.0 U	2.0 U
1,2-Dichloroethane	2.0 U	2.0 U
1,1-Dichloroethane	2.0 U	2.0 U
1,1-Dichloroethene	2.0 U	2.0 U
1,2-Dichloroethene (total)	2.0 U	2.0 U
1,2-Dichloropropane	2.0 U	2.0 U
trans-1,3-Dichloropropene	2.0 U	2.0 U
cis-1,3-Dichloropropene	2.0 U	2.0 U
Ethylbenzene	2.0 U	2.0 U
2-Hexanone	4.0 U	4.0 U
4-Methyl-2-Pentanone	4.0 U	4.0 U
Methylene Chloride	2.0 U	2.0 U
Styrene	2.0 U	2.0 U
1,1,2,2-Tetrachloroethane	2.0 U	2.0 U
Tetrachloroethene	2.0 U	2.0 U
Toluene	2.0 U	2.0 U
1,1,1-Trichloroethane	2.0 U	2.0 U
1,1,2-Trichloroethane	2.0 U	2.0 U
Trichloroethene	2.0 U	2.0 U
Vinyl Acetate	4.0 U	4.0 U
Vinyl Chloride	2.0 U	2.0 U
Xylene (total)	2.0 U	2.0 U
Bis(2-Chloroethyl)sulfide	Not Observed	Not Observed
Total Purgeables Observed	20 U	20 U

B - Detected in Lab Blank. U - Below Reported Quantitation Level. J - Estimated Value.

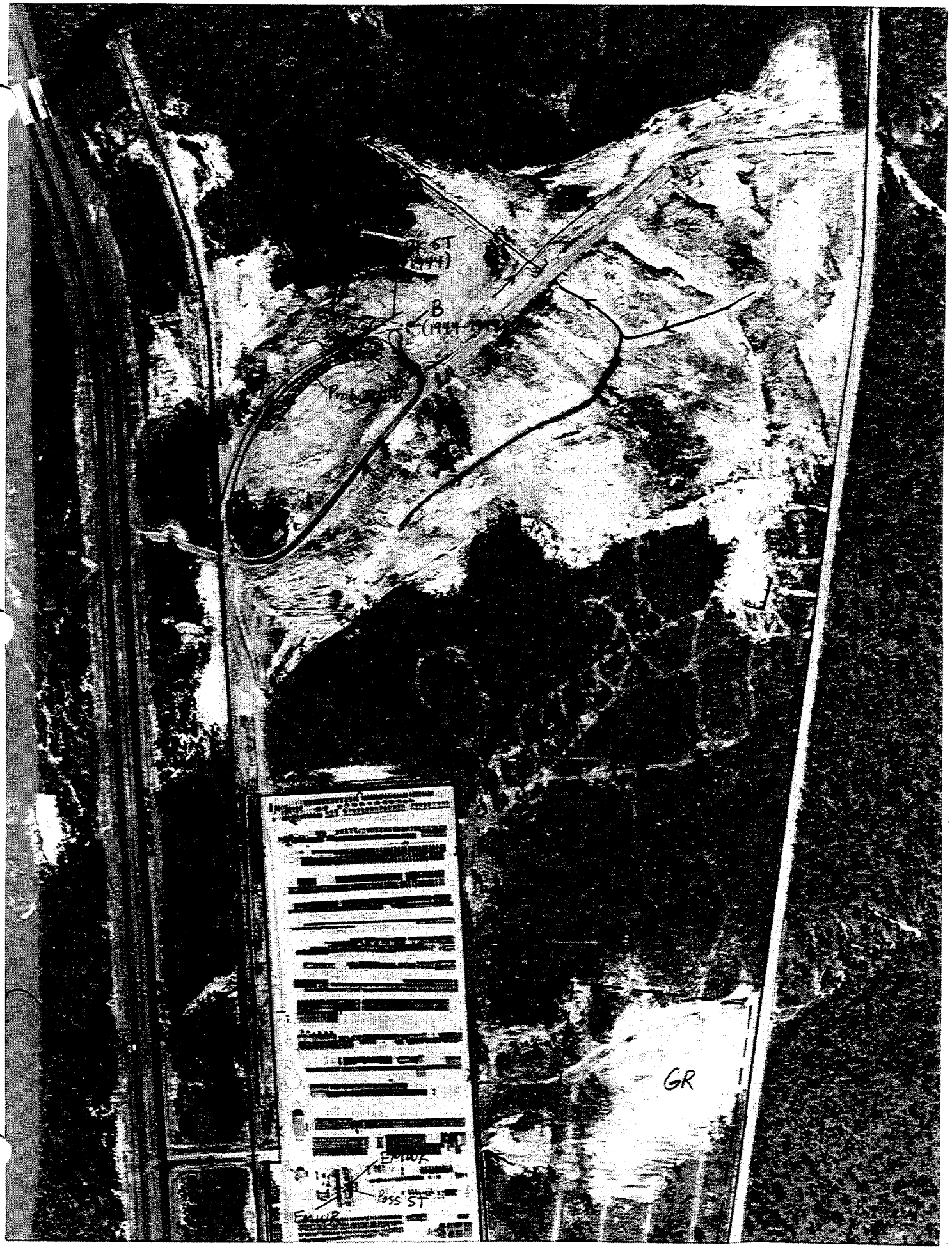
Appendix V
Aerial Photographic Investigation

LEGEND

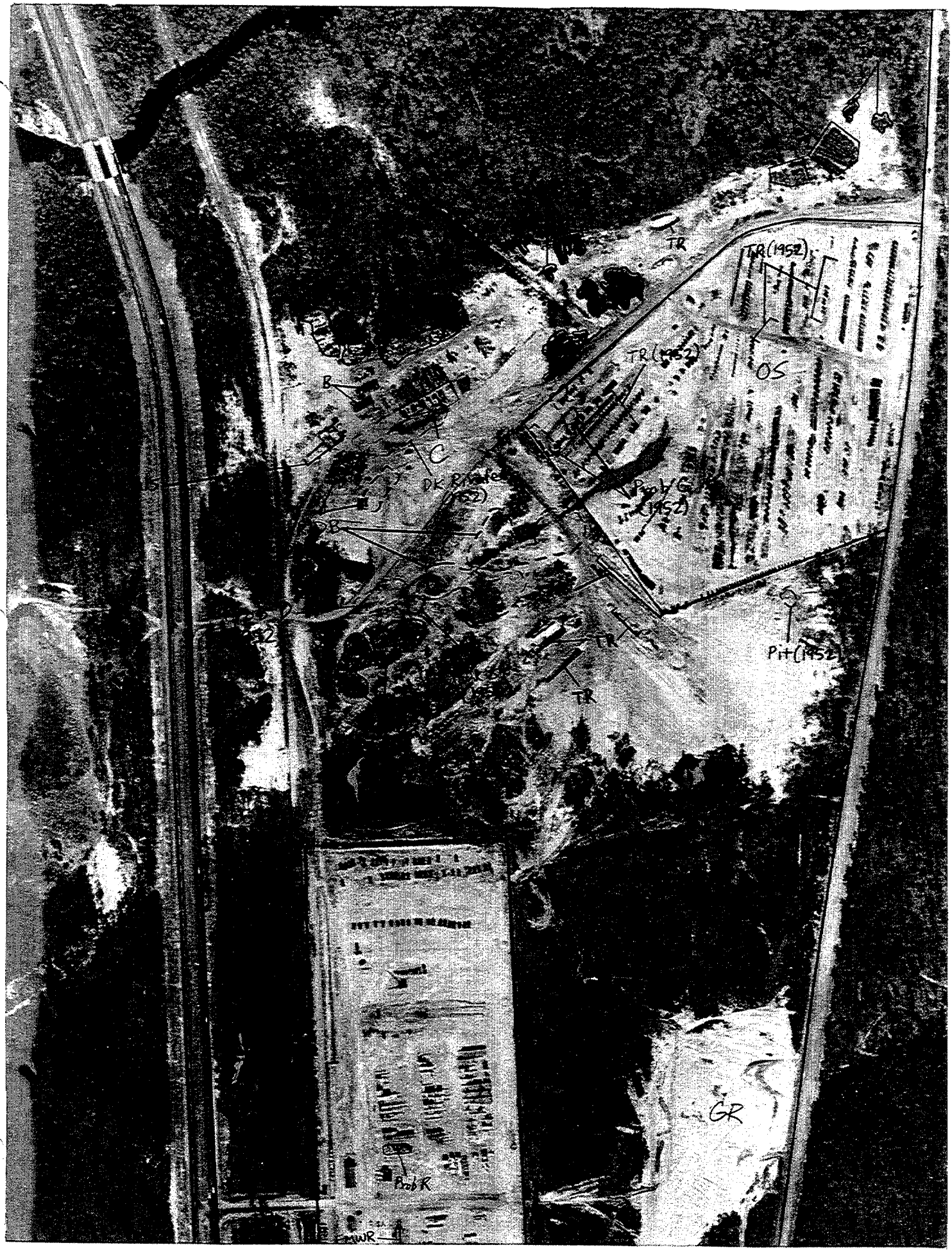
B	Building
BR	Building Removed
C	Container
CA	Cleared Area
CO	Cylindrical Object
D	Drums
DA	Disposal Area
DB	Debris
DG	Disturbed Ground
DK	Dark-Toned
EMWR	Equipment Maintenance/Wash Rack
EX	Excavation
FA	Fill Area
GR	Graded
GS	Ground Scar
HT	Horizontal Tank
IM	Impoundment
L	Lagoon
LD	Liquid Discharge
LQ	Liquid
LT	Light-Toned
M	Material
MM	Mounded Material
MT	Medium-Toned
O	Object
OS	Open Storage
R	Refuse
REV	Revegetated
ST	Stain
TR	Trench

VEG	Vegetating
———	Feature Boundary
—X X—	Fence
—→·—→	Natural Drainage
++++	Railroad

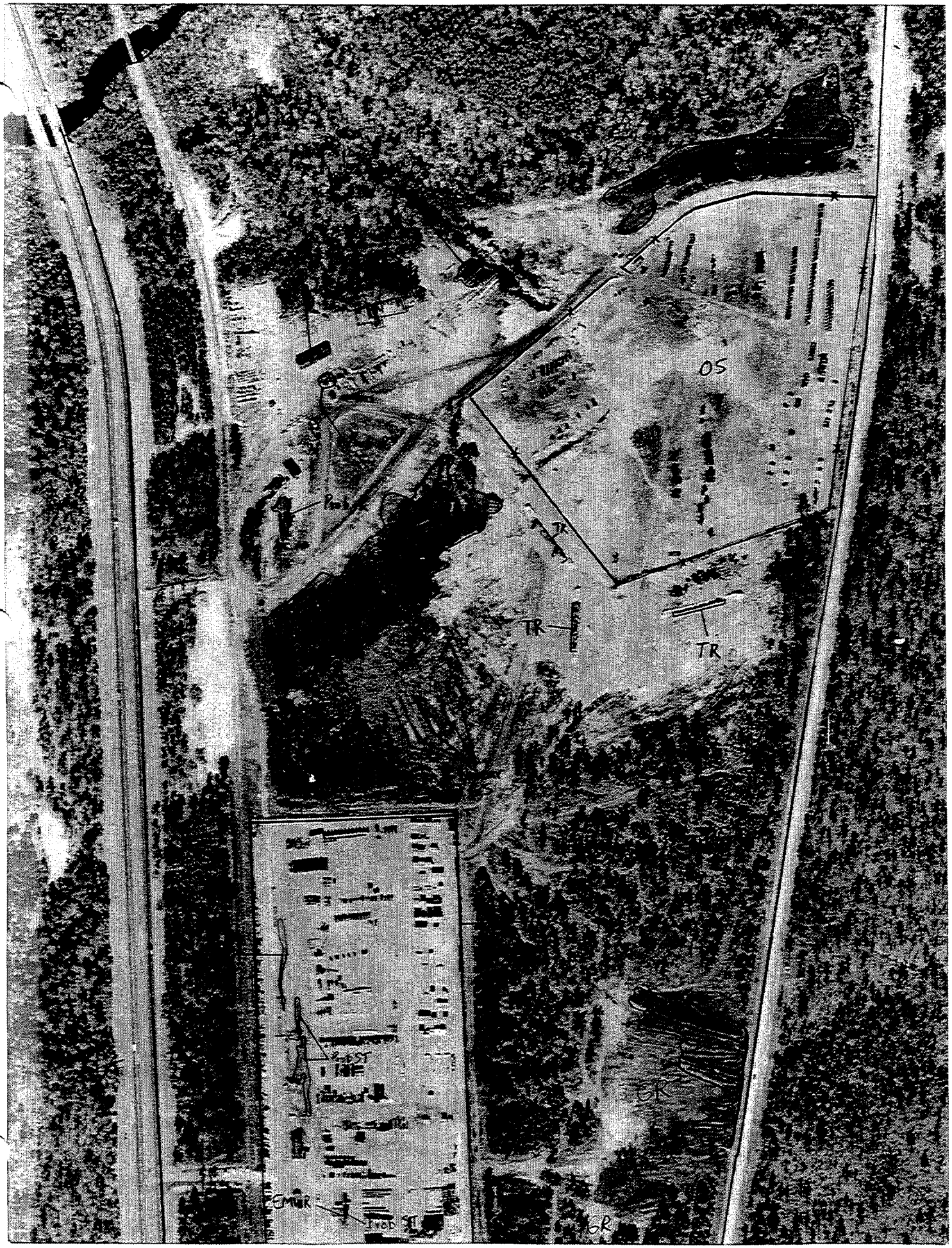
V.1
Aerial Photograph - October 1949


B
GR

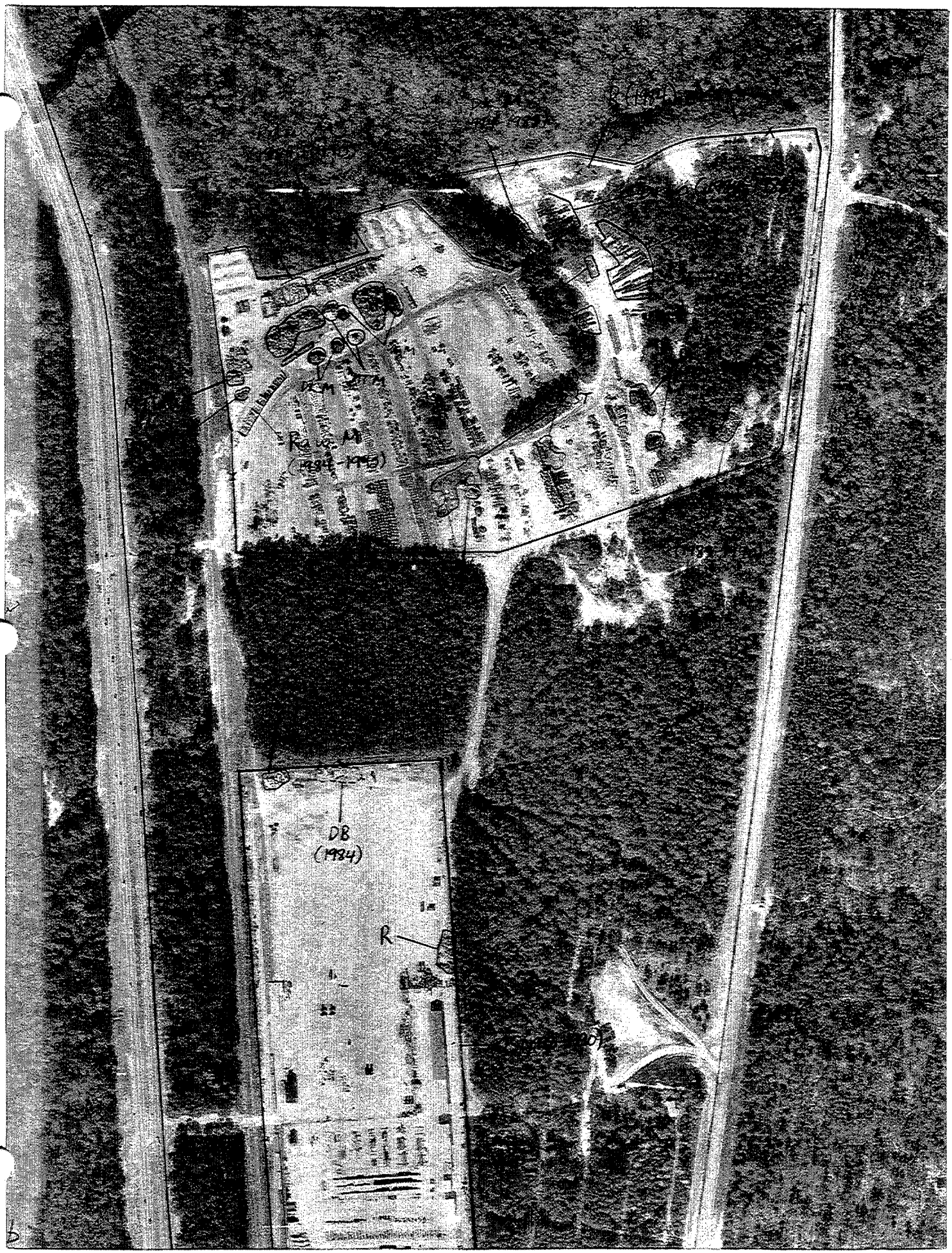
V.2
Aerial Photograph - February 1956


TR
TR(1952)
TR(1952)
OS
B
C
DK B/Gate
Pit/G (1952)
B
12
TR
TR
Pit(1952)
GR
Prob K
EMWR

V.3
Aerial Photograph - November 1960


OS
TR
TR
TR
ER
ER
EMER
EXIT

V.4
Aerial Photograph - December 1988


DB
(1984)
R