

Appendix M
Statistical Summary

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

Sample No:	6-201A-SB13-00	6-201A-SB17-00	6-201A-SB25-00	6-201A-SB33-00	6-201A-SB37-00	6-201B-SB13-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/27/92	8/27/92	8/27/92	8/26/92
Lab Id:	00446-01	00446-03	00446-05	00452-17	00452-19	00438-16

Parameter	Units	6-201A-SB13-00	6-201A-SB17-00	6-201A-SB25-00	6-201A-SB33-00	6-201A-SB37-00	6-201B-SB13-00
ALUMINUM	MG/KG	1670	1420	952	2170	3320	1020
ANTIMONY	MG/KG	4.45 U	4.15 U	4.6 U	4.7 UJ	4.1 UJ	4 U
ARSENIC	MG/KG	1.8 JB	1.8 JB	1 JB	0.45 U	0.7 U	1.4 B
BARIUM	MG/KG	10.3 B	7.6 B	2 U	5 B	6.7 B	5.9 B
BERYLLIUM	MG/KG	0.09 U	0.085 U	0.095 U	0.095 U	0.085 U	0.08 U
CADMIUM	MG/KG	0.87 JB	0.255 U	0.285 U	0.285 U	0.25 U	0.245 U
CALCIUM	MG/KG	122000	165000	47800	91400	80200	129000
CHROMIUM	MG/KG	8.5	7.8	3.5	6.1 J	7.2 J	8
COBALT	MG/KG	0.55 U	0.5 U	0.55 U	0.55 U	0.5 U	0.49 U
COPPER	MG/KG	4.2 JB	3.9 JB	0.78 JB	1.2 JB	1.8 JB	0.85 B
IRON	MG/KG	2290	2330	969	1580	2040	2670
LEAD	MG/KG	78	36.1	26.2	8 J	24	6.1
MAGNESIUM	MG/KG	1740	2010	726 B	1250	1200	1680
MANGANESE	MG/KG	21.6	25.7	8.8 J	11.7 J	13.3 J	26.9
MERCURY	MG/KG	0.05 U	0.05 U	0.045 U	0.045 U	0.055 U	0.045 U
NICKEL	MG/KG	1.55 U	1.45 U	1.6 U	1.6 U	1.45 U	1.4 U
POTASSIUM	MG/KG	139 B	144 B	36.15 U	123 B	182 B	156 B
SELENIUM	MG/KG	0.47 U	0.47 UJ	0.42 U	0.41 U	0.425 U	0.485 UJ
SILVER	MG/KG	0.9 U	0.85 U	0.95 U	0.95 U	0.85 U	0.8 U
SODIUM	MG/KG	213 JB	282 JB	104 JB	155 JB	165 JB	203 JB
THALLIUM	MG/KG	0.19 UJ	0.185 UJ	0.165 UJ	0.165 UJ	0.17 UJ	0.195 UJ
VANADIUM	MG/KG	4.8 B	4 B	2.1 B	3.9 B	6.2 B	3.9 B
ZINC	MG/KG	26.1	20.1	6	2.3 U	11	9.8

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB17-00	6-201B-SB25-00	6-201B-SB33-00	6-201B-SB37-00	6-201C-SB13-00	6-201C-SB17-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/27/92	8/28/92	8/27/92	8/31/92	8/29/92
	Lab Id:	00446-15	00452-31	00452-33	00452-36	00474-01	00457-09
Parameter	Units						
ALUMINUM	MG/KG	3510	1120	1530	2480	5520	2120
ANTIMONY	MG/KG	4.4 U	4.05 UJ	4.5 U	4.4 UJ	1.1 UJ	4.3 U
ARSENIC	MG/KG	0.29 U	1.05 U	7.5	0.75 U	0.92 B	2.7
BARIUM	MG/KG	7 B	8.2 B	9.4 B	8 B	7 B	5.7 B
BERYLLIUM	MG/KG	0.09 U	0.08 U	0.09 U	0.09 U	0.025 UJ	0.09 U
CADMIUM	MG/KG	0.27 U	1.4 J	1.5 J	0.71 JB	0.51 JB	0.265 U
CALCIUM	MG/KG	111000	205000	286000	182000	10800	149000 J
CHROMIUM	MG/KG	8.2	14.3 J	21.6	10.2 J	6.2	7.9
COBALT	MG/KG	0.55 U	0.495 U	1.3 JB	0.55 U	0.155 U	0.55 U
COPPER	MG/KG	1.4 JB	15.9	27.8	8.4 J	1 JB	1.9 JB
IRON	MG/KG	2200	3210	4260	2840	2700	2010
LEAD	MG/KG	6.4	25.9	47 J	9.8	R	2.7
MAGNESIUM	MG/KG	1550	3090	3980	2390	367 B	1970
MANGANESE	MG/KG	21.1	35.7	204 J	31.3	4.2 J	51.4
MERCURY	MG/KG	0.045 U	0.04 U	UR	0.055 U	0.02 U	0.04 U
NICKEL	MG/KG	1.55 U	1.4 U	3.7 B	1.5 U	0.6 U	1.5 U
POTASSIUM	MG/KG	254 B	321 B	539 B	275 B	179 B	277 B
SELENIUM	MG/KG	0.5 U	0.455 U	0.465 U	0.465 U	0.465 UJ	UR
SILVER	MG/KG	0.9 U	0.8 U	0.9 U	0.9 U	0.155 U	0.9 U
SODIUM	MG/KG	238 JB	312 JB	270 JB	280 JB	13.65 UJ	202 JB
THALLIUM	MG/KG	0.2 UJ	0.18 UJ	0.185 UJ	0.185 UJ	0.185 U	0.17 UJ
VANADIUM	MG/KG	6.1 B	5.7 B	13.7	5.9 B	6.5 B	8 B
ZINC	MG/KG	14.7	59.3	135 J	19.9	1.45 U	3.9 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 TOTAL METALS

Sample No:	6-201C-SB25-00	6-201C-SB33-00	6-201C-SB37-00	6-201C-SB38-00	6-201C-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/31/92	8/29/92	8/31/92	8/31/92
Lab Id:	00457-12	00474-03	00457-14	00474-05	00474-07

Parameter	Units	6-201C-SB25-00	6-201C-SB33-00	6-201C-SB37-00	6-201C-SB38-00	6-201C-SB39-00
ALUMINUM	MG/KG	1290	2960	1660	748	245
ANTIMONY	MG/KG	4.25 U	1.25 UJ	4.3 U	1.4 UJ	1.3 UJ
ARSENIC	MG/KG	5.7 J	2 J	9.7 J	0.91 B	0.28 U
BARIUM	MG/KG	5.5 B	9 B	8.2 B	16.5 B	3.5 JB
BERYLLIUM	MG/KG	0.22 B	0.025 UJ	0.09 U	0.03 UJ	0.03 UJ
CADMIUM	MG/KG	0.92 J	0.58 JB	1.4 J	0.58 JB	0.175 U
CALCIUM	MG/KG	261000 J	25800	113000 J	10700	402 B
CHROMIUM	MG/KG	10.1	5.4	12.9	1.6 UJ	0.33 UJ
COBALT	MG/KG	1.3 JB	0.18 U	0.55 U	0.195 U	0.185 U
COPPER	MG/KG	1.7 JB	5.9 J	11.4	3.1 JB	0.75 JB
IRON	MG/KG	2590	2380	2580	684	238
LEAD	MG/KG	1 J	R	31.8	R	R
MAGNESIUM	MG/KG	3100	495 B	1890	200 B	26 B
MANGANESE	MG/KG	145	14 J	31.4	16 J	4.5 J
MERCURY	MG/KG	0.045 U	0.03 U	0.055 U	0.05 U	0.06 U
NICKEL	MG/KG	6.4 JB	0.7 U	1.5 U	0.8 U	0.75 U
POTASSIUM	MG/KG	567 B	149 B	197 B	54.5 B	30.6 JB
SELENIUM	MG/KG	2.2 J	0.45 UJ	0.455 UJ	0.5 UJ	0.465 UJ
SILVER	MG/KG	0.85 U	0.18 U	0.9 U	0.195 U	0.185 U
SODIUM	MG/KG	269 JB	41.6 JB	212 JB	14 UJ	4.7 UJ
THALLIUM	MG/KG	0.95 UJ	0.18 UJ	0.9 UJ	0.205 UJ	0.185 U
VANADIUM	MG/KG	18.3	6.3 B	5.6 JB	2.8 B	1.6 B
ZINC	MG/KG	13.8	46.8	95.4	23.1	4.6

CLEJ-01272-3.13-08/20/93

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 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	MG/KG	5520	1984.4	1283.8	2511.3
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	9.7 J	2.3	2.7	2.8
BARIUM	MG/KG	16.5 B	7.4	3.2	8.6
BERYLLIUM	MG/KG	0.22 B	0.1	0.0	0.1
CADMIUM	MG/KG	1.5 J	0.6	0.5	0.8
CALCIUM	MG/KG	286000	117064.8	85185.0	284528.4
CHROMIUM	MG/KG	21.6	8.2	4.9	12.1
COBALT	MG/KG	1.3 JB	0.5	0.3	0.7
COPPER	MG/KG	27.8	5.4	7.2	6.4
IRON	MG/KG	4260	2210.1	955.4	2856.9
LEAD	MG/KG	78	23.3	21.8	42.5
MAGNESIUM	MG/KG	3980	1627.3	1100.8	2805.8
MANGANESE	MG/KG	204 J	39.2	53.4	46.4
MERCURY	MG/KG	ND	NA	NA	NA
NICKEL	MG/KG	6.4 JB	1.7	1.4	2.0
POTASSIUM	MG/KG	567 B	213.1	152.2	275.6
SELENIUM	MG/KG	2.2 J	0.6	0.4	0.6
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	312 JB	175.2	103.6	308.2
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	18.3	6.2	4.1	7.4
ZINC	MG/KG	135 J	29.0	36.6	39.0

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB1-00	6-201A-SB10-00	6-201A-SB11-00	6-201A-SB12-00	6-201A-SB13-00	6-201A-SB14-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/27/92	8/28/92	8/28/92	8/26/92	8/26/92	
Lab Id:	00452-01	00452-10	00452-12	00452-14	00446-01	00447-01	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
BETA-BHC	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
DELTA-BHC	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
GAMMA-BHC(LINDANE)	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
HEPTACHLOR	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
ALDRIN	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
HEPTACHLOR EPOXIDE	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
ENDOSULFAN I	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
DIELDRIN	UG/KG	17.5 U	1.95 U	1.75 U	6.4 J	8.5 U	9.5 U
4,4'-DDE	UG/KG	420 J	1.95 U	19	7.7	110 J	61
ENDRIN	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	8.5 U	9.5 U
ENDOSULFAN II	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	8.5 U	9.5 U
4,4'-DDD	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	31	9.5 U
ENDOSULFAN SULFATE	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	8.5 U	9.5 U
4,4'-DDT	UG/KG	330 J	1.95 UJ	25 J	22 J	240 J	62
METHOXYCHLOR	UG/KG	90 U	10 U	9 U	9 U	44.5 UJ	48 U
ENDRIN KETONE	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	8.5 U	9.5 U
ENDRIN ALDEHYDE	UG/KG	17.5 U	1.95 U	1.75 U	1.7 U	8.5 U	9.5 U
ALPHA CHLORDANE	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
GAMMA CHLORDANE	UG/KG	9 U	1 U	0.9 U	0.9 U	4.45 U	4.8 U
TOXAPHENE	UG/KG	900 U	100 U	90 U	90 U	445 U	480 U
PCB-1016	UG/KG					85 U	95 U
PCB-1221	UG/KG					175 U	190 U
PCB-1232	UG/KG					85 U	95 U
PCB-1242	UG/KG					85 U	95 U
PCB-1248	UG/KG					85 U	95 U
PCB-1254	UG/KG					85 U	95 U
PCB-1260	UG/KG					36 J	95 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG					5 U	
BROMOMETHANE	UG/KG					5 U	
VINYL CHLORIDE	UG/KG					5 U	
CHLOROETHANE	UG/KG					5 U	
METHYLENE CHLORIDE	UG/KG					5 U	
ACETONE	UG/KG					5 U	
CARBON DISULFIDE	UG/KG					5 U	
1,1-DICHLOROETHENE	UG/KG					5 U	
1,1-DICHLOROETHANE	UG/KG					5 U	
1,2-DICHLOROETHENE	UG/KG					5 U	
CHLOROFORM	UG/KG					5 U	
1,2-DICHLOROETHANE	UG/KG					5 U	
2-BUTANONE	UG/KG					5 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB1-00	6-201A-SB10-00	6-201A-SB11-00	6-201A-SB12-00	6-201A-SB13-00	6-201A-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/27/92	8/28/92	8/28/92	8/26/92	8/26/92
Lab Id:	00452-01	00452-10	00452-12	00452-14	00446-01	00447-01
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG					5 U
CARBON TETRACHLORIDE	UG/KG					5 U
BROMODICHLOROMETHANE	UG/KG					5 U
1,2-DICHLOROPROPANE	UG/KG					5 U
CIS-1,3-DICHLOROPROPENE	UG/KG					5 U
TRICHLOROETHENE	UG/KG					5 U
DIBROMOCHLOROMETHANE	UG/KG					5 U
1,1,2-TRICHLOROETHANE	UG/KG					5 U
BENZENE	UG/KG					5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG					5 U
BROMOFORM	UG/KG					5 U
4-METHYL-2-PENTANONE	UG/KG					5 U
2-HEXANONE	UG/KG					5 U
TETRACHLOROETHENE	UG/KG					5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG					5 U
TOLUENE	UG/KG					5 U
CHLOROBENZENE	UG/KG					5 U
ETHYLBENZENE	UG/KG					5 U
STYRENE	UG/KG					5 U
TOTAL XYLENES	UG/KG					5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG					175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG					175 U
2-CHLOROPHENOL	UG/KG					175 U
1,3-DICHLOROBENZENE	UG/KG					175 U
1,4-DICHLOROBENZENE	UG/KG					38 J
1,2-DICHLOROBENZENE	UG/KG					175 U
2-METHYLPHENOL	UG/KG					175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					175 U
4-METHYLPHENOL	UG/KG					175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG					175 U
HEXACHLOROETHANE	UG/KG					175 U
NITROBENZENE	UG/KG					175 U
ISOPHORONE	UG/KG					175 U
2-NITROPHENOL	UG/KG					175 U
2,4-DIMETHYLPHENOL	UG/KG					175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG					175 U
2,4-DICHLOROPHENOL	UG/KG					175 U
1,2,4-TRICHLOROBENZENE	UG/KG					175 U
NAPHTHALENE	UG/KG					175 U
4-CHLORANILINE	UG/KG					175 U
HEXACHLOROBUTADIENE	UG/KG					175 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
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 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201A-SB1-00	6-201A-SB10-00	6-201A-SB11-00	6-201A-SB12-00	6-201A-SB13-00	6-201A-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/27/92	8/28/92	8/28/92	8/26/92	8/26/92
Lab Id:	00452-01	00452-10	00452-12	00452-14	00446-01	00447-01
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL						175 U
2-METHYLNAPHTHALENE						175 U
HEXACHLOROCYCLOPENTADIENE						175 U
2,4,6-TRICHLOROPHENOL						175 U
2,4,5-TRICHLOROPHENOL						425 U
2-CHLORONAPHTHALENE						175 U
2-NITROANILINE						425 U
DIMETHYL PHTHALATE						175 U
ACENAPHTHYLENE						175 U
2,6-DINITROTOLUENE						175 U
3-NITROANILINE						175 U
ACENAPHTHENE						425 U
2,4-DINITROPHENOL						175 U
4-NITROPHENOL						425 U
DIBENZOFURAN						175 U
2,4-DINITROTOLUENE						175 U
DIETHYL PHTHALATE						175 U
4-CHLOROPHENYL PHENYL ETHER						175 U
FLUORENE						175 U
4-NITROANILINE						425 U
4,6-DINITRO-2-METHYLPHENOL						425 U
N-NITROSODIPHENYLAMINE						175 U
4-BROMOPHENYL PHENYL ETHER						175 U
HEXACHLOROBENZENE						175 U
PENTACHLOROPHENOL						425 U
PHENANTHRENE						175 U
ANTHRACENE						175 U
DI-N-BUTYL PHTHALATE						175 U
FLUORANTHENE						175 U
CARBAZOLE						175 U
PYRENE						175 U
BUTYL BENZYL PHTHALATE						175 U
3,3-DICHLOROBENZIDINE						175 U
BENZO(A)ANTHRACENE						175 U
CHRYSENE						175 U
BIS(2-ETHYLHEXYL)PHTHALATE						175 U
DI-N-OCTYL PHTHALATE						175 UJ
BENZO(B)FLUORANTHENE						175 UJ
BENZO(K)FLUORANTHENE						175 UJ
BENZO(A)PYRENE						175 UJ
INDENO(1,2,3-CD) PYRENE						175 UJ
DIBENZ(A,H)ANTHRACENE						175 UJ
BENZO(G,H,I)PERYLENE						175 UJ

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
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 ORGANICS

Sample No:	6-201A-SB15-00	6-201A-SB16-00	6-201A-SB17-00	6-201A-SB18-00	6-201A-SB19-00	6-201A-SB2-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/28/92	
Lab Id:	00447-03	00447-05	00446-03	00447-07	00447-09	00452-03	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
BETA-BHC	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
DELTA-BHC	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
GAMMA-BHC(LINDANE)	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
HEPTACHLOR	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
ALDRIN	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
HEPTACHLOR EPOXIDE	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
ENDOSULFAN I	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
DIELDRIN	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
4,4'-DDE	UG/KG	210	1400 J	17000 J	50	17 U	210
ENDRIN	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
ENDOSULFAN II	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
4,4'-DDD	UG/KG	5.5 U	2500 J	180000 J	17 U	17 U	20 U
ENDOSULFAN SULFATE	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
4,4'-DDT	UG/KG	280	8100 J	1200000	180	120	99
METHOXYCHLOR	UG/KG	29.5 U	175 UJ	43000 U	85 U	85 U	100 U
ENDRIN KETONE	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
ENDRIN ALDEHYDE	UG/KG	5.5 U	33.5 UJ	8500 U	17 U	17 U	20 U
ALPHA CHLORDANE	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
GAMMA CHLORDANE	UG/KG	2.95 U	17.5 UJ	4300 U	8.5 U	8.5 U	10 U
TOXAPHENE	UG/KG	295 U	1750 UJ	430000 U	850 U	850 U	1000 U
PCB-1016	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
PCB-1221	UG/KG	115 U	700 UJ	170000 U	345 U	345 U	
PCB-1232	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
PCB-1242	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
PCB-1248	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
PCB-1254	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
PCB-1260	UG/KG	55 U	335 UJ	85000 U	170 U	170 U	
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG			5.5 U			
BROMOMETHANE	UG/KG			5.5 U			
VINYL CHLORIDE	UG/KG			5.5 U			
CHLOROETHANE	UG/KG			5.5 U			
METHYLENE CHLORIDE	UG/KG			5.5 U			
ACETONE	UG/KG			5.5 U			
CARBON DISULFIDE	UG/KG			5.5 U			
1,1-DICHLOROETHENE	UG/KG			5.5 U			
1,1-DICHLOROETHANE	UG/KG			5.5 U			
1,2-DICHLOROETHENE	UG/KG			5.5 U			
CHLOROFORM	UG/KG			5.5 U			
1,2-DICHLOROETHANE	UG/KG			5.5 U			
2-BUTANONE	UG/KG			5.5 U			

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201A-SB15-00	6-201A-SB16-00	6-201A-SB17-00	6-201A-SB18-00	6-201A-SB19-00	6-201A-SB2-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/28/92
	Lab Id:	00447-03	00447-05	00446-03	00447-07	00447-09	00452-03
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG			5.5 U			
CARBON TETRACHLORIDE	UG/KG			5.5 UJ			
BROMODICHLOROMETHANE	UG/KG			5.5 U			
1,2-DICHLOROPROPANE	UG/KG			5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5 U			
TRICHLOROETHENE	UG/KG			5.5 U			
DIBROMOCHLOROMETHANE	UG/KG			5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG			5.5 U			
BENZENE	UG/KG			5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5 U			
BROMOFORM	UG/KG			5.5 U			
4-METHYL-2-PENTANONE	UG/KG			5.5 U			
2-HEXANONE	UG/KG			5.5 U			
TETRACHLOROETHENE	UG/KG			5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5 U			
TOLUENE	UG/KG			5.5 U			
CHLOROENZENE	UG/KG			5.5 U			
ETHYLBENZENE	UG/KG			5.5 U			
STYRENE	UG/KG			5.5 U			
TOTAL XYLENES	UG/KG			5.5 U			
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			170 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			170 U			
2-CHLOROPHENOL	UG/KG			170 U			
1,3-DICHLOROBENZENE	UG/KG			170 U			
1,4-DICHLOROBENZENE	UG/KG			38 J			
1,2-DICHLOROBENZENE	UG/KG			170 U			
2-METHYLPHENOL	UG/KG			170 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			170 U			
4-METHYLPHENOL	UG/KG			170 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			170 U			
HEXACHLOROETHANE	UG/KG			170 U			
NITROBENZENE	UG/KG			170 U			
ISOPHORONE	UG/KG			170 U			
2-NITROPHENOL	UG/KG			170 U			
2,4-DIMETHYLPHENOL	UG/KG			170 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			170 U			
2,4-DICHLOROPHENOL	UG/KG			170 U			
1,2,4-TRICHLOROBENZENE	UG/KG			170 U			
NAPHTHALENE	UG/KG			170 U			
4-CHLORANILINE	UG/KG			170 U			
HEXACHLOROBUTADIENE	UG/KG			170 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB15-00	6-201A-SB16-00	6-201A-SB17-00	6-201A-SB18-00	6-201A-SB19-00	6-201A-SB2-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/28/92
Lab Id:	00447-03	00447-05	00446-03	00447-07	00447-09	00452-03
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL			170 U			
2-METHYLNAPHTHALENE	UG/KG		170 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG		170 U			
2,4,6-TRICHLOROPHENOL	UG/KG		170 U			
2,4,5-TRICHLOROPHENOL	UG/KG		405 U			
2-CHLORONAPHTHALENE	UG/KG		170 U			
2-NITROANILINE	UG/KG		405 U			
DIMETHYL PHTHALATE	UG/KG		170 U			
ACENAPHTHYLENE	UG/KG		170 U			
2,6-DINITROTOLUENE	UG/KG		170 U			
3-NITROANILINE	UG/KG		405 U			
ACENAPHTHENE	UG/KG		170 U			
2,4-DINITROPHENOL	UG/KG		405 U			
4-NITROPHENOL	UG/KG		405 U			
DIBENZOFURAN	UG/KG		170 U			
2,4-DINITROTOLUENE	UG/KG		170 U			
DIETHYL PHTHALATE	UG/KG		170 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG		170 U			
FLUORENE	UG/KG		170 U			
4-NITROANILINE	UG/KG		405 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		405 U			
N-NITRISODIPHENYLAMINE	UG/KG		170 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG		170 U			
HEXACHLOROBENZENE	UG/KG		170 U			
PENTACHLOROPHENOL	UG/KG		405 U			
PHENANTHRENE	UG/KG		170 U			
ANTHRACENE	UG/KG		170 U			
DI-N-BUTYL PHTHALATE	UG/KG		89 J			
FLUORANTHENE	UG/KG		170 U			
CARBAZOLE	UG/KG		170 U			
PYRENE	UG/KG		170 UJ			
BUTYL BENZYL PHTHALATE	UG/KG		170 UJ			
3,3-DICHLOROBENZIDINE	UG/KG		170 UJ			
BENZO(A)ANTHRACENE	UG/KG		170 UJ			
CHRYSENE	UG/KG		170 UJ			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		170 UJ			
DI-N-OCTYL PHTHALATE	UG/KG		170 UJ			
BENZO(B)FLUORANTHENE	UG/KG		170 UJ			
BENZO(K)FLUORANTHENE	UG/KG		170 UJ			
BENZO(A)PYRENE	UG/KG		170 UJ			
INDENO(1,2,3-CD) PYRENE	UG/KG		170 UJ			
DIBENZ(A,H)ANTHRACENE	UG/KG		170 UJ			
BENZO(G,H,I)PERYLENE	UG/KG		170 UJ			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB20-00	6-201A-SB21-00	6-201A-SB22-00	6-201A-SB23-00	6-201A-SB24-00	6-201A-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-12	00447-14	00447-16	00447-18	00447-20	00446-05
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
BETA-BHC	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
DELTA-BHC	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
GAMMA-BHC(LINDANE)	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
HEPTACHLOR	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
ALDRIN	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
HEPTACHLOR EPOXIDE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
ENDOSULFAN I	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
DIELDRIN	UG/KG	46	17 U	17 U	17.5 U	17 U
4,4'-DDE	UG/KG	450	79	54	17.5 U	17 U
ENDRIN	UG/KG	9 U	17 U	17 U	17.5 U	41
ENDOSULFAN II	UG/KG	9 U	17 U	17 U	17.5 U	17 U
4,4'-DDD	UG/KG	96 J	17 U	17 U	17.5 U	89 J
ENDOSULFAN SULFATE	UG/KG	9 U	17 U	17 U	17.5 U	17 U
4,4'-DDT	UG/KG	770	94	66	34 J	300 J
METHOXYCHLOR	UG/KG	45 U	85 U	85 U	90 U	85 U
ENDRIN KETONE	UG/KG	9 U	17 U	17 U	17.5 U	17 U
ENDRIN ALDEHYDE	UG/KG	9 U	17 U	17 U	17.5 U	17 U
ALPHA CHLORDANE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
GAMMA CHLORDANE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	8.5 U
TOXAPHENE	UG/KG	450 U	850 U	850 U	900 U	850 U
PCB-1016	UG/KG	90 U	170 U	170 U	175 U	170 U
PCB-1221	UG/KG	180 U	340 U	345 U	360 U	345 U
PCB-1232	UG/KG	90 U	170 U	170 U	175 U	170 U
PCB-1242	UG/KG	90 U	170 U	170 U	175 U	170 U
PCB-1248	UG/KG	90 U	170 U	170 U	175 U	170 U
PCB-1254	UG/KG	90 U	170 U	170 U	175 U	170 U
PCB-1260	UG/KG	90 U	170 U	170 U	175 U	170 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG					5.5 U
BROMOMETHANE	UG/KG					5.5 U
VINYL CHLORIDE	UG/KG					5.5 U
CHLOROETHANE	UG/KG					5.5 U
METHYLENE CHLORIDE	UG/KG					5.5 U
ACETONE	UG/KG					5.5 U
CARBON DISULFIDE	UG/KG					5.5 U
1,1-DICHLOROETHENE	UG/KG					5.5 U
1,1-DICHLOROETHANE	UG/KG					5.5 U
1,2-DICHLOROETHENE	UG/KG					5.5 U
CHLOROFORM	UG/KG					5.5 U
1,2-DICHLOROETHANE	UG/KG					5.5 U
2-BUTANONE	UG/KG					5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB20-00	6-201A-SB21-00	6-201A-SB22-00	6-201A-SB23-00	6-201A-SB24-00	6-201A-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-12	00447-14	00447-16	00447-18	00447-20	00446-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG					5.5 U
CARBON TETRACHLORIDE	UG/KG					5.5 U
BROMODICHLOROMETHANE	UG/KG					5.5 U
1,2-DICHLOROPROPANE	UG/KG					5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG					5.5 U
TRICHLOROETHENE	UG/KG					5.5 U
DIBROMOCHLOROMETHANE	UG/KG					5.5 U
1,1,2-TRICHLOROETHANE	UG/KG					5.5 U
BENZENE	UG/KG					5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG					5.5 U
BROMOFORM	UG/KG					5.5 U
4-METHYL-2-PENTANONE	UG/KG					5.5 U
2-HEXANONE	UG/KG					5.5 U
TETRACHLOROETHENE	UG/KG					5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG					5.5 U
TOLUENE	UG/KG					5.5 U
CHLOROBENZENE	UG/KG					5.5 U
ETHYLBENZENE	UG/KG					5.5 U
STYRENE	UG/KG					5.5 U
TOTAL XYLENES	UG/KG					5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG					170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG					170 U
2-CHLOROPHENOL	UG/KG					170 U
1,3-DICHLOROBENZENE	UG/KG					170 U
1,4-DICHLOROBENZENE	UG/KG					38 J
1,2-DICHLOROBENZENE	UG/KG					170 U
2-METHYLPHENOL	UG/KG					170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					170 U
4-METHYLPHENOL	UG/KG					170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG					170 U
HEXACHLOROETHANE	UG/KG					170 U
NITROBENZENE	UG/KG					170 U
ISOPHORONE	UG/KG					170 U
2-NITROPHENOL	UG/KG					170 U
2,4-DIMETHYLPHENOL	UG/KG					170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG					170 U
2,4-DICHLOROPHENOL	UG/KG					170 U
1,2,4-TRICHLOROBENZENE	UG/KG					170 U
NAPHTHALENE	UG/KG					170 U
4-CHLORANILINE	UG/KG					170 U
HEXACHLOROBUTADIENE	UG/KG					170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB20-00	6-201A-SB21-00	6-201A-SB22-00	6-201A-SB23-00	6-201A-SB24-00	6-201A-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-12	00447-14	00447-16	00447-18	00447-20	00446-05
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL						170 U
2-METHYLNAPHTHALENE	UG/KG					170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					170 U
2,4,6-TRICHLOROPHENOL	UG/KG					170 U
2,4,5-TRICHLOROPHENOL	UG/KG					410 U
2-CHLORONAPHTHALENE	UG/KG					170 U
2-NITROANILINE	UG/KG					410 U
DIMETHYL PHTHALATE	UG/KG					170 U
ACENAPHTHYLENE	UG/KG					170 U
2,6-DINITROTOLUENE	UG/KG					170 U
3-NITROANILINE	UG/KG					410 U
ACENAPHTHENE	UG/KG					170 U
2,4-DINITROPHENOL	UG/KG					410 U
4-NITROPHENOL	UG/KG					410 U
DIBENZOFURAN	UG/KG					170 U
2,4-DINITROTOLUENE	UG/KG					170 U
DIETHYL PHTHALATE	UG/KG					170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					170 U
FLUORENE	UG/KG					170 U
4-NITROANILINE	UG/KG					410 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					410 U
N-NITRISODIPHENYLAMINE	UG/KG					170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					170 U
HEXACHLOROBENZENE	UG/KG					170 U
PENTACHLOROPHENOL	UG/KG					410 U
PHENANTHRENE	UG/KG					170 U
ANTHRACENE	UG/KG					170 U
DI-N-BUTYL PHTHALATE	UG/KG					170 U
FLUORANTHENE	UG/KG					170 U
CARBAZOLE	UG/KG					170 U
PYRENE	UG/KG					170 U
BUTYL BENZYL PHTHALATE	UG/KG					170 U
3,3-DICHLOROBENZIDINE	UG/KG					170 U
BENZO(A)ANTHRACENE	UG/KG					170 U
CHRYSENE	UG/KG					170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					170 U
DI-N-OCTYL PHTHALATE	UG/KG					170 U
BENZO(B)FLUORANTHENE	UG/KG					170 U
BENZO(K)FLUORANTHENE	UG/KG					170 U
BENZO(A)PYRENE	UG/KG					170 U
INDENO(1,2,3-CD) PYRENE	UG/KG					170 U
DIBENZ(A,H)ANTHRACENE	UG/KG					170 U
BENZO(G,H,I)PERYLENE	UG/KG					170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB26-00	6-201A-SB27-00	6-201A-SB28-00	6-201A-SB29-00	6-201A-SB3-00	6-201A-SB30-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92	
Lab Id:	00447-23	00447-25	00447-27	00447-29	00452-05	00447-32	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
BETA-BHC	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
DELTA-BHC	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
GAMMA-BHC(LINDANE)	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
HEPTACHLOR	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
ALDRIN	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
HEPTACHLOR EPOXIDE	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
ENDOSULFAN I	UG/KG	2.6 U	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
DIELDRIN	UG/KG	11 J	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
4,4'-DDE	UG/KG	53	1.65 U	4 J	1.75 U	500 J	17 U
ENDRIN	UG/KG	5 U	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
ENDOSULFAN II	UG/KG	5 U	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
4,4'-DDD	UG/KG	31 J	1.65 U	1.65 UJ	1.75 U	48 J	17 U
ENDOSULFAN SULFATE	UG/KG	5 U	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
4,4'-DDT	UG/KG	340	17	11 J	4	350	64
METHOXYCHLOR	UG/KG	26 U	8.5 U	8.5 UJ	9 U	105 U	85 U
ENDRIN KETONE	UG/KG	5 U	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
ENDRIN ALDEHYDE	UG/KG	5 U	1.65 U	1.65 UJ	1.75 U	20.5 U	17 U
ALPHA CHLORDANE	UG/KG	8.9	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
GAMMA CHLORDANE	UG/KG	8 J	0.85 U	0.85 UJ	0.9 U	10.5 U	8.5 U
TOXAPHENE	UG/KG	260 U	85 U	85 UJ	90 U	1050 U	850 U
PCB-1016	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 U
PCB-1221	UG/KG	100 U	33.5 U	33.5 UJ	36 U	340 U	340 U
PCB-1232	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 U
PCB-1242	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 U
PCB-1248	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 U
PCB-1254	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 U
PCB-1260	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U	170 U	170 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						

CLEJ-01272-3.13-08/20/93

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

	6-201A-SB26-00	6-201A-SB27-00	6-201A-SB28-00	6-201A-SB29-00	6-201A-SB3-00	6-201A-SB30-00
Sample No:	6-201A-SB26-00	6-201A-SB27-00	6-201A-SB28-00	6-201A-SB29-00	6-201A-SB3-00	6-201A-SB30-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92
Lab Id:	00447-23	00447-25	00447-27	00447-29	00452-05	00447-32
Parameter	Units					
<u>VOLATILES Cont.</u>						
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					
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB26-00	6-201A-SB27-00	6-201A-SB28-00	6-201A-SB29-00	6-201A-SB3-00	6-201A-SB30-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92
Lab Id:	00447-23	00447-25	00447-27	00447-29	00452-05	00447-32

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB31-00	6-201A-SB32-00	6-201A-SB33-00	6-201A-SB34-00	6-201A-SB35-00	6-201A-SB36-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	
Lab Id:	00453-01	00453-03	00452-17	00453-05	00453-07	00453-10	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
BETA-BHC	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
DELTA-BHC	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
GAMMA-BHC(LINDANE)	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
HEPTACHLOR	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
ALDRIN	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
HEPTACHLOR EPOXIDE	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
ENDOSULFAN I	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
DIELDRIN	UG/KG	1.7 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
4,4'-DDE	UG/KG	8.4	7.4	1.65 U	160	8.1 J	UR
ENDRIN	UG/KG	1.7 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
ENDOSULFAN II	UG/KG	1.7 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
4,4'-DDD	UG/KG	3.5 J	1.75 U	1.65 U	20 J	1.7 UJ	UR
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
4,4'-DDT	UG/KG	34	14	1.65 UJ	320	32 J	4.6 J
METHOXYCHLOR	UG/KG	8.5 U	9 U	8.5 U	90 U	8.5 UJ	UR
ENDRIN KETONE	UG/KG	1.75 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.75 U	1.65 U	17.5 U	1.7 UJ	UR
ALPHA CHLORDANE	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
GAMMA CHLORDANE	UG/KG	0.85 U	0.9 U	0.85 U	9 U	0.85 UJ	UR
TOXAPHENE	UG/KG	85 U	90 U	85 U	900 U	85 UJ	UR
PCB-1016	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
PCB-1221	UG/KG	34.5 U	35 U	33.5 U	350 U	34.5 UJ	UR
PCB-1232	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
PCB-1242	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
PCB-1248	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
PCB-1254	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
PCB-1260	UG/KG	17 U	17.5 U	16.5 U	175 U	17 UJ	UR
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG			5 U			
BROMOMETHANE	UG/KG			5 U			
VINYL CHLORIDE	UG/KG			5 UJ			
CHLOROETHANE	UG/KG			5 U			
METHYLENE CHLORIDE	UG/KG			5 U			
ACETONE	UG/KG			5 UJ			
CARBON DISULFIDE	UG/KG			5 U			
1,1-DICHLOROETHENE	UG/KG			5 U			
1,1-DICHLOROETHANE	UG/KG			5 U			
1,2-DICHLOROETHENE	UG/KG			5 U			
CHLOROFORM	UG/KG			5 U			
1,2-DICHLOROETHANE	UG/KG			5 U			
2-BUTANONE	UG/KG			5 U			

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201A-SB31-00	6-201A-SB32-00	6-201A-SB33-00	6-201A-SB34-00	6-201A-SB35-00	6-201A-SB36-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
	Lab Id:	00453-01	00453-03	00452-17	00453-05	00453-07	00453-10
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG			5 U			
CARBON TETRACHLORIDE	UG/KG			5 U			
BROMODICHLOROMETHANE	UG/KG			5 U			
1,2-DICHLOROPROPANE	UG/KG			5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG			5 U			
TRICHLOROETHENE	UG/KG			5 U			
DIBROMOCHLOROMETHANE	UG/KG			5 U			
1,1,2-TRICHLOROETHANE	UG/KG			5 U			
BENZENE	UG/KG			5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG			5 U			
BROMOFORM	UG/KG			5 U			
4-METHYL-2-PENTANONE	UG/KG			5 U			
2-HEXANONE	UG/KG			5 U			
TETRACHLOROETHENE	UG/KG			5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG			5 U			
TOLUENE	UG/KG			5 U			
CHLOROENZENE	UG/KG			5 U			
ETHYLBENZENE	UG/KG			5 U			
STYRENE	UG/KG			5 U			
TOTAL XYLENES	UG/KG			5 U			
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			165 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			165 U			
2-CHLOROPHENOL	UG/KG			165 U			
1,3-DICHLOROBENZENE	UG/KG			165 U			
1,4-DICHLOROBENZENE	UG/KG			165 U			
1,2-DICHLOROBENZENE	UG/KG			165 U			
2-METHYLPHENOL	UG/KG			165 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			165 U			
4-METHYLPHENOL	UG/KG			165 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			165 U			
HEXACHLOROETHANE	UG/KG			165 U			
NITROBENZENE	UG/KG			165 U			
ISOPHORONE	UG/KG			165 U			
2-NITROPHENOL	UG/KG			165 U			
2,4-DIMETHYLPHENOL	UG/KG			165 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			165 U			
2,4-DICHLOROPHENOL	UG/KG			165 U			
1,2,4-TRICHLOROBENZENE	UG/KG			165 U			
NAPHTHALENE	UG/KG			165 U			
4-CHLORANILINE	UG/KG			165 U			
HEXACHLOROBUTADIENE	UG/KG			165 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB31-00	6-201A-SB32-00	6-201A-SB33-00	6-201A-SB34-00	6-201A-SB35-00	6-201A-SB36-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-01	00453-03	00452-17	00453-05	00453-07	00453-10
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	165 U					
2-METHYLNAPHTHALENE	UG/KG 165 U					
HEXACHLOROCYCLOPENTADIENE	UG/KG 165 U					
2,4,6-TRICHLOROPHENOL	UG/KG 165 U					
2,4,5-TRICHLOROPHENOL	UG/KG 395 U					
2-CHLORONAPHTHALENE	UG/KG 165 U					
2-NITROANILINE	UG/KG 395 U					
DIMETHYL PHTHALATE	UG/KG 165 U					
ACENAPHTHYLENE	UG/KG 165 U					
2,6-DINITROTOLUENE	UG/KG 165 U					
3-NITROANILINE	UG/KG 395 U					
ACENAPHTHENE	UG/KG 165 U					
2,4-DINITROPHENOL	UG/KG 395 U					
4-NITROPHENOL	UG/KG 395 U					
DIBENZOFURAN	UG/KG 165 U					
2,4-DINITROTOLUENE	UG/KG 165 U					
DIETHYL PHTHALATE	UG/KG 165 U					
4-CHLOROPHENYL PHENYL ETHER	UG/KG 165 U					
FLUORENE	UG/KG 165 U					
4-NITROANILINE	UG/KG 395 U					
4,6-DINITRO-2-METHYLPHENOL	UG/KG 395 U					
N-NITRISODIPHENYLAMINE	UG/KG 165 U					
4-BROMOPHENYL PHENYL ETHER	UG/KG 165 UJ					
HEXACHLOROBENZENE	UG/KG 165 UJ					
PENTACHLOROPHENOL	UG/KG 395 U					
PHENANTHRENE	UG/KG 165 U					
ANTHRACENE	UG/KG 165 U					
DI-N-BUTYL PHTHALATE	UG/KG 165 U					
FLUORANTHENE	UG/KG 165 U					
CARBAZOLE	UG/KG 165 U					
PYRENE	UG/KG 165 U					
BUTYL BENZYL PHTHALATE	UG/KG 165 U					
3,3-DICHLOROBENZIDINE	UG/KG 165 U					
BENZO(A)ANTHRACENE	UG/KG 165 U					
CHRYSENE	UG/KG 165 U					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG 165 U					
DI-N-OCTYL PHTHALATE	UG/KG 165 U					
BENZO(B)FLUORANTHENE	UG/KG 165 U					
BENZO(K)FLUORANTHENE	UG/KG 165 U					
BENZO(A)PYRENE	UG/KG 165 U					
INDENO(1,2,3-CD) PYRENE	UG/KG 165 U					
DIBENZ(A,H)ANTHRACENE	UG/KG 165 U					
BENZO(G,H,I)PERYLENE	UG/KG 165 U					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB37-00	6-201A-SB4-00	6-201A-SB5-00	6-201A-SB7-00	6-201A-SB8-00	6-201A-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00452-19	00452-08	00438-01	00438-05	00438-08	00438-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
BETA-BHC	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
DELTA-BHC	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
HEPTACHLOR	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
ALDRIN	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
ENDOSULFAN I	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
DIELDRIN	UG/KG	1.65 U	1.85 U	5.8 J	1.8 U	5.6 J
4,4'-DDE	UG/KG	1.65 U	1.85 U	380	5.7 J	18
ENDRIN	UG/KG	1.65 U	1.85 U	1.7 U	1.8 U	1.65 U
ENDOSULFAN II	UG/KG	1.65 U	1.85 U	1.7 U	1.8 U	1.65 U
4,4'-DDD	UG/KG	4.4 J	8.9 J	11 J	1.8 U	1.65 U
ENDOSULFAN SULFATE	UG/KG	1.65 U	1.85 U	1.7 U	1.8 U	1.65 U
4,4'-DDT	UG/KG	16	44 J	570	14 J	27 J
METHOXYCHLOR	UG/KG	8.5 U	9.5 U	8.5 U	9 U	8.5 U
ENDRIN KETONE	UG/KG	1.65 U	1.85 U	1.7 U	1.8 U	1.65 U
ENDRIN ALDEHYDE	UG/KG	1.65 U	1.85 U	1.7 U	1.8 U	1.65 U
ALPHA CHLORDANE	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
GAMMA CHLORDANE	UG/KG	0.85 U	0.95 U	0.85 U	0.9 U	0.85 U
TOXAPHENE	UG/KG	85 U	95 U	85 U	90 U	85 U
PCB-1016	UG/KG	16.5 U				
PCB-1221	UG/KG	34 U				
PCB-1232	UG/KG	16.5 U				
PCB-1242	UG/KG	16.5 U				
PCB-1248	UG/KG	16.5 U				
PCB-1254	UG/KG	16.5 U				
PCB-1260	UG/KG	16.5 U				
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U				
BROMOMETHANE	UG/KG	5.5 U				
VINYL CHLORIDE	UG/KG	5.5 UJ				
CHLOROETHANE	UG/KG	5.5 U				
METHYLENE CHLORIDE	UG/KG	5.5 U				
ACETONE	UG/KG	26 J				
CARBON DISULFIDE	UG/KG	5.5 U				
1,1-DICHLOROETHENE	UG/KG	5.5 U				
1,1-DICHLOROETHANE	UG/KG	5.5 U				
1,2-DICHLOROETHENE	UG/KG	5.5 U				
CHLOROFORM	UG/KG	5.5 U				
1,2-DICHLOROETHANE	UG/KG	5.5 U				
2-BUTANONE	UG/KG	5.5 U				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB37-00	6-201A-SB4-00	6-201A-SB5-00	6-201A-SB7-00	6-201A-SB8-00	6-201A-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00452-19	00452-08	00438-01	00438-05	00438-08	00438-10

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U
2-CHLOROPHENOL	UG/KG	170 U
1,3-DICHLOROBENZENE	UG/KG	170 U
1,4-DICHLOROBENZENE	UG/KG	170 U
1,2-DICHLOROBENZENE	UG/KG	170 U
2-METHYLPHENOL	UG/KG	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U
4-METHYLPHENOL	UG/KG	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U
HEXACHLOROETHANE	UG/KG	170 U
NITROBENZENE	UG/KG	170 U
ISOPHORONE	UG/KG	170 U
2-NITROPHENOL	UG/KG	170 U
2,4-DIMETHYLPHENOL	UG/KG	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U
2,4-DICHLOROPHENOL	UG/KG	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U
NAPHTHALENE	UG/KG	170 U
4-CHLORANILINE	UG/KG	170 U
HEXACHLOROBUTADIENE	UG/KG	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB37-00	6-201A-SB4-00	6-201A-SB5-00	6-201A-SB7-00	6-201A-SB8-00	6-201A-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00452-19	00452-08	00438-01	00438-05	00438-08	00438-10
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL						170 U
2-METHYLNAPHTHALENE	UG/KG					170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					170 U
2,4,6-TRICHLOROPHENOL	UG/KG					170 U
2,4,5-TRICHLOROPHENOL	UG/KG					410 U
2-CHLORONAPHTHALENE	UG/KG					170 U
2-NITROANILINE	UG/KG					410 U
DIMETHYL PHTHALATE	UG/KG					170 U
ACENAPHTHYLENE	UG/KG					170 U
2,6-DINITROTOLUENE	UG/KG					170 U
3-NITROANILINE	UG/KG					410 U
ACENAPHTHENE	UG/KG					170 U
2,4-DINITROPHENOL	UG/KG					410 U
4-NITROPHENOL	UG/KG					410 U
DIBENZOFURAN	UG/KG					170 U
2,4-DINITROTOLUENE	UG/KG					170 U
DIETHYL PHTHALATE	UG/KG					170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					170 U
FLUORENE	UG/KG					170 U
4-NITROANILINE	UG/KG					410 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					410 U
N-NITRISODIPHENYLAMINE	UG/KG					170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					170 UJ
HEXACHLOROBENZENE	UG/KG					170 UJ
PENTACHLOROPHENOL	UG/KG					410 U
PHENANTHRENE	UG/KG					170 U
ANTHRACENE	UG/KG					170 U
DI-N-BUTYL PHTHALATE	UG/KG					170 U
FLUORANTHENE	UG/KG					170 U
CARBAZOLE	UG/KG					170 U
PYRENE	UG/KG					170 U
BUTYL BENZYL PHTHALATE	UG/KG					170 U
3,3-DICHLOROBENZIDINE	UG/KG					170 U
BENZO(A)ANTHRACENE	UG/KG					170 U
CHRYSENE	UG/KG					170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					88 J
DI-N-OCTYL PHTHALATE	UG/KG					170 U
BENZO(B)FLUORANTHENE	UG/KG					170 U
BENZO(K)FLUORANTHENE	UG/KG					170 U
BENZO(A)PYRENE	UG/KG					170 U
INDENO(1,2,3-CD) PYRENE	UG/KG					170 U
DIBENZ(A,H)ANTHRACENE	UG/KG					170 U
BENZO(G,H,I)PERYLENE	UG/KG					170 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJEBUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201B-SB1-00	6-201B-SB10-00	6-201B-SB11-00	6-201B-SB12-00	6-201B-SB13-00	6-201B-SB14-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/28/92	8/31/92	8/31/92	8/26/92	8/26/92	
Lab Id:	00438-12	00452-29	00463-04	00463-06	00438-16	00448-01	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
BETA-BHC	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
DELTA-BHC	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
ALDRIN	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
DIELDRIN	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
4,4'-DDE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
ENDRIN	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
ENDOSULFAN II	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
4,4'-DDD	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	7.5 J	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
4,4'-DDT	UG/KG	1.75 U	4 J	4.8 J	1.7 UJ	94	1.7 U
METHOXYCHLOR	UG/KG	9 U	9.5 U	9 UJ	9 UJ	9 U	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
TOXAPHENE	UG/KG	90 U	95 U	90 UJ	90 UJ	90 U	90 U
PCB-1016	UG/KG		18 U	17 UJ	17 UJ	17 U	
PCB-1221	UG/KG		37 U	35 UJ	34.5 UJ	35 U	
PCB-1232	UG/KG		18 U	17 UJ	17 UJ	17 U	
PCB-1242	UG/KG		18 U	17 UJ	17 UJ	17 U	
PCB-1248	UG/KG		18 U	17 UJ	17 UJ	17 U	
PCB-1254	UG/KG		18 U	17 UJ	17 UJ	17 U	
PCB-1260	UG/KG		18 U	17 UJ	17 UJ	17 U	
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG					5.5 U	
BROMOMETHANE	UG/KG					5.5 U	
VINYL CHLORIDE	UG/KG					5.5 U	
CHLOROETHANE	UG/KG					5.5 U	
METHYLENE CHLORIDE	UG/KG					5.5 U	
ACETONE	UG/KG					5.5 U	
CARBON DISULFIDE	UG/KG					5.5 U	
1,1-DICHLOROETHENE	UG/KG					5.5 U	
1,1-DICHLOROETHANE	UG/KG					5.5 U	
1,2-DICHLOROETHENE	UG/KG					5.5 U	
CHLOROFORM	UG/KG					5.5 U	
1,2-DICHLOROETHANE	UG/KG					5.5 U	
2-BUTANONE	UG/KG					5.5 U	

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB1-00	6-201B-SB10-00	6-201B-SB11-00	6-201B-SB12-00	6-201B-SB13-00	6-201B-SB14-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/28/92	8/31/92	8/31/92	8/26/92	8/26/92
	Lab Id:	00438-12	00452-29	00463-04	00463-06	00438-16	00448-01
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG					5.5 U	
CARBON TETRACHLORIDE	UG/KG					5.5 U	
BROMODICHLOROMETHANE	UG/KG					5.5 U	
1,2-DICHLOROPROPANE	UG/KG					5.5 U	
CIS-1,3-DICHLOROPROPENE	UG/KG					5.5 U	
TRICHLOROETHENE	UG/KG					5.5 U	
DIBROMOCHLOROMETHANE	UG/KG					5.5 U	
1,1,2-TRICHLOROETHANE	UG/KG					5.5 U	
BENZENE	UG/KG					5.5 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG					5.5 U	
BROMOFORM	UG/KG					5.5 U	
4-METHYL-2-PENTANONE	UG/KG					5.5 U	
2-HEXANONE	UG/KG					5.5 U	
TETRACHLOROETHENE	UG/KG					5.5 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG					5.5 U	
TOLUENE	UG/KG					5.5 U	
CHLOROENZENE	UG/KG					5.5 U	
ETHYLBENZENE	UG/KG					5.5 U	
STYRENE	UG/KG					5.5 U	
TOTAL XYLENES	UG/KG					5.5 U	
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG					175 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG					175 U	
2-CHLOROPHENOL	UG/KG					175 U	
1,3-DICHLOROBENZENE	UG/KG					175 U	
1,4-DICHLOROBENZENE	UG/KG					175 U	
1,2-DICHLOROBENZENE	UG/KG					175 U	
2-METHYLPHENOL	UG/KG					175 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					175 U	
4-METHYLPHENOL	UG/KG					175 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG					175 U	
HEXACHLOROETHANE	UG/KG					175 U	
NITROBENZENE	UG/KG					175 U	
ISOPHORONE	UG/KG					175 U	
2-NITROPHENOL	UG/KG					175 U	
2,4-DIMETHYLPHENOL	UG/KG					175 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG					175 U	
2,4-DICHLOROPHENOL	UG/KG					175 U	
1,2,4-TRICHLOROBENZENE	UG/KG					175 U	
NAPHTHALENE	UG/KG					175 U	
4-CHLORANILINE	UG/KG					175 U	
HEXACHLOROBUTADIENE	UG/KG					175 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB15-00	6-201B-SB16-00	6-201B-SB17-00	6-201B-SB18-00	6-201B-SB19-00	6-201B-SB2-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92
Lab Id:	00448-03	00448-06	00446-15	00448-08	00448-11	00438-14
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			5.5 U		
CARBON TETRACHLORIDE	UG/KG			5.5 UJ		
BROMODICHLOROMETHANE	UG/KG			5.5 U		
1,2-DICHLOROPROPANE	UG/KG			5.5 U		
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5 U		
TRICHLOROETHENE	UG/KG			5.5 U		
DIBROMOCHLOROMETHANE	UG/KG			5.5 U		
1,1,2-TRICHLOROETHANE	UG/KG			5.5 U		
BENZENE	UG/KG			5.5 U		
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5 U		
BROMOFORM	UG/KG			5.5 U		
4-METHYL-2-PENTANONE	UG/KG			5.5 U		
2-HEXANONE	UG/KG			5.5 U		
TETRACHLOROETHENE	UG/KG			5.5 U		
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5 U		
TOLUENE	UG/KG			5.5 U		
CHLOROBENZENE	UG/KG			5.5 U		
ETHYLBENZENE	UG/KG			5.5 U		
STYRENE	UG/KG			5.5 U		
TOTAL XYLENES	UG/KG			5.5 U		
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			175 U		
BIS(2-CHLOROETHYL) ETHER	UG/KG			175 U		
2-CHLOROPHENOL	UG/KG			175 U		
1,3-DICHLOROBENZENE	UG/KG			175 U		
1,4-DICHLOROBENZENE	UG/KG			37 J		
1,2-DICHLOROBENZENE	UG/KG			175 U		
2-METHYLPHENOL	UG/KG			175 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			175 U		
4-METHYLPHENOL	UG/KG			175 U		
N-NITROSODI-N-PROPYLAMINE	UG/KG			175 U		
HEXACHLOROETHANE	UG/KG			175 U		
NITROBENZENE	UG/KG			175 U		
ISOPHORONE	UG/KG			175 U		
2-NITROPHENOL	UG/KG			175 U		
2,4-DIMETHYLPHENOL	UG/KG			175 U		
BIS(2-CHLOROETHOXY) METHANE	UG/KG			175 U		
2,4-DICHLOROPHENOL	UG/KG			175 U		
1,2,4-TRICHLOROBENZENE	UG/KG			175 U		
NAPHTHALENE	UG/KG			175 U		
4-CHLORANILINE	UG/KG			175 U		
HEXACHLOROBUTADIENE	UG/KG			175 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB15-00	6-201B-SB16-00	6-201B-SB17-00	6-201B-SB18-00	6-201B-SB19-00	6-201B-SB2-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92
Lab Id:	00448-03	00448-06	00446-13	00448-08	00448-11	00438-14
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL			175 U			
2-METHYLNAPHTHALENE	UG/KG		175 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG		175 U			
2,4,6-TRICHLOROPHENOL	UG/KG		175 U			
2,4,5-TRICHLOROPHENOL	UG/KG		420 U			
2-CHLORONAPHTHALENE	UG/KG		175 U			
2-NITROANILINE	UG/KG		420 U			
DIMETHYL PHTHALATE	UG/KG		175 U			
ACENAPHTHYLENE	UG/KG		175 U			
2,6-DINITROTOLUENE	UG/KG		175 U			
3-NITROANILINE	UG/KG		420 U			
ACENAPHTHENE	UG/KG		175 U			
2,4-DINITROPHENOL	UG/KG		420 U			
4-NITROPHENOL	UG/KG		420 U			
DIBENZOFURAN	UG/KG		175 U			
2,4-DINITROTOLUENE	UG/KG		175 U			
DIETHYL PHTHALATE	UG/KG		175 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG		175 U			
FLUORENE	UG/KG		175 U			
4-NITROANILINE	UG/KG		420 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		420 U			
N-NITRISODIPHENYLAMINE	UG/KG		175 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG		175 U			
HEXACHLOROBENZENE	UG/KG		175 U			
PENTACHLOROPHENOL	UG/KG		420 U			
PHENANTHRENE	UG/KG		175 U			
ANTHRACENE	UG/KG		175 U			
DI-N-BUTYL PHTHALATE	UG/KG		175 U			
FLUORANTHENE	UG/KG		175 U			
CARBAZOLE	UG/KG		175 U			
PYRENE	UG/KG		175 U			
BUTYL BENZYL PHTHALATE	UG/KG		175 U			
3,3-DICHLOROBENZIDINE	UG/KG		175 U			
BENZO(A)ANTHRACENE	UG/KG		175 U			
CHRYSENE	UG/KG		175 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		175 U			
DI-N-OCTYL PHTHALATE	UG/KG		175 U			
BENZO(B)FLUORANTHENE	UG/KG		175 U			
BENZO(K)FLUORANTHENE	UG/KG		175 U			
BENZO(A)PYRENE	UG/KG		175 U			
INDENO(1,2,3-CD) PYRENE	UG/KG		175 U			
DIBENZ(A,H)ANTHRACENE	UG/KG		175 U			
BENZO(G,H,I)PERYLENE	UG/KG		175 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB1-00	6-201B-SB10-00	6-201B-SB11-00	6-201B-SB12-00	6-201B-SB13-00	6-201B-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/28/92	8/31/92	8/31/92	8/26/92	8/26/92
Lab Id:	00438-12	00452-29	00463-04	00463-06	00438-16	00448-01
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL					175 U	
2-METHYLNAPHTHALENE	UG/KG				175 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG				175 U	
2,4,6-TRICHLOROPHENOL	UG/KG				175 U	
2,4,5-TRICHLOROPHENOL	UG/KG				420 U	
2-CHLORONAPHTHALENE	UG/KG				175 U	
2-NITROANILINE	UG/KG				420 U	
DIMETHYL PHTHALATE	UG/KG				175 U	
ACENAPHTHYLENE	UG/KG				175 U	
2,6-DINITROTOLUENE	UG/KG				175 U	
3-NITROANILINE	UG/KG				420 U	
ACENAPHTHENE	UG/KG				175 U	
2,4-DINITROPHENOL	UG/KG				420 U	
4-NITROPHENOL	UG/KG				420 U	
DIBENZOFURAN	UG/KG				175 U	
2,4-DINITROTOLUENE	UG/KG				175 U	
DIETHYL PHTHALATE	UG/KG				175 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				175 U	
FLUORENE	UG/KG				175 U	
4-NITROANILINE	UG/KG				420 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				420 U	
N-NITRISODIPHENYLAMINE	UG/KG				175 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG				175 U	
HEXACHLOROBENZENE	UG/KG				175 U	
PENTACHLOROPHENOL	UG/KG				420 U	
PHENANTHRENE	UG/KG				175 U	
ANTHRACENE	UG/KG				175 U	
DI-N-BUTYL PHTHALATE	UG/KG				175 U	
FLUORANTHENE	UG/KG				175 U	
CARBAZOLE	UG/KG				175 U	
PYRENE	UG/KG				175 U	
BUTYL BENZYL PHTHALATE	UG/KG				175 U	
3,3-DICHLOROBENZIDINE	UG/KG				175 U	
BENZO(A)ANTHRACENE	UG/KG				175 U	
CHRYSENE	UG/KG				175 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				68 J	
DI-N-OCTYL PHTHALATE	UG/KG				175 U	
BENZO(B)FLUORANTHENE	UG/KG				175 U	
BENZO(K)FLUORANTHENE	UG/KG				175 U	
BENZO(A)PYRENE	UG/KG				175 U	
INDENO(1,2,3-CD) PYRENE	UG/KG				175 U	
DIBENZ(A,H)ANTHRACENE	UG/KG				175 UJ	
BENZO(G,H,I)PERYLENE	UG/KG				175 UJ	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB15-00	6-201B-SB16-00	6-201B-SB17-00	6-201B-SB18-00	6-201B-SB19-00	6-201B-SB2-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92	
Lab Id:	00448-03	00448-06	00446-15	00448-08	00448-11	00438-14	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
BETA-BHC	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
DELTA-BHC	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
HEPTACHLOR	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
ALDRIN	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
ENDOSULFAN I	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
DIELDRIN	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
4,4'-DDE	UG/KG	17.5 UJ	1.85 U	20 J	1.75 U	1.75 UJ	1.65 U
ENDRIN	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
ENDOSULFAN II	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
4,4'-DDD	UG/KG	42 J	9.5	16 J	1.75 U	1.75 UJ	1.65 U
ENDOSULFAN SULFATE	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
4,4'-DDT	UG/KG	310 J	34	200 J	1.75 U	1.7 UJ	1.65 U
METHOXYCHLOR	UG/KG	90 UJ	9.5 U	44.5 U	9 U	9 UJ	8.5 U
ENDRIN KETONE	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
ENDRIN ALDEHYDE	UG/KG	17.5 UJ	1.85 U	8.5 U	1.75 U	1.75 UJ	1.65 U
ALPHA CHLORDANE	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
GAMMA CHLORDANE	UG/KG	9 UJ	0.95 U	4.45 U	0.9 U	0.9 UJ	0.85 U
TOXAPHENE	UG/KG	900 UJ	95 U	44.5 U	90 U	90 UJ	85 U
PCB-1016	UG/KG	175 UJ		85 U			
PCB-1221	UG/KG	355 UJ		175 U			
PCB-1232	UG/KG	175 UJ		85 U			
PCB-1242	UG/KG	175 UJ		85 U			
PCB-1248	UG/KG	175 UJ		85 U			
PCB-1254	UG/KG	175 UJ		85 U			
PCB-1260	UG/KG	175 UJ		85 U			
VOLATILES							
CHLOROMETHANE	UG/KG			5.5 U			
BROMOMETHANE	UG/KG			5.5 U			
VINYL CHLORIDE	UG/KG			5.5 U			
CHLOROETHANE	UG/KG			5.5 U			
METHYLENE CHLORIDE	UG/KG			5.5 U			
ACETONE	UG/KG			5.5 U			
CARBON DISULFIDE	UG/KG			5.5 U			
1,1-DICHLOROETHENE	UG/KG			5.5 U			
1,1-DICHLOROETHANE	UG/KG			5.5 U			
1,2-DICHLOROETHENE	UG/KG			5.5 U			
CHLOROFORM	UG/KG			5.5 U			
1,2-DICHLOROETHANE	UG/KG			5.5 U			
2-BUTANONE	UG/KG			5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB20-00	6-201B-SB21-00	6-201B-SB22-00	6-201B-SB23-00	6-201B-SB24-00	6-201B-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92
Lab Id:	00448-13	00448-13	00448-18	00453-12	00453-14	00452-31
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
BETA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
DELTA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
HEPTACHLOR	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
ALDRIN	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
ENDOSULFAN I	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
DIELDRIN	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
4,4'-DDE	UG/KG	4.3	1.8 U	150 J	1.65 U	120
ENDRIN	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
ENDOSULFAN II	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
4,4'-DDD	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
4,4'-DDT	UG/KG	3.9	4.2	330 J	1.65 U	130 J
METHOXYCHLOR	UG/KG	8.5 U	9 U	90 UJ	8.5 U	43.5 U
ENDRIN KETONE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	8.5 U
ALPHA CHLORDANE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
GAMMA CHLORDANE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	4.35 U
TOXAPHENE	UG/KG	85 U	90 U	900 UJ	85 U	435 U
PCB-1016	UG/KG			175 UJ	16.5 U	85 U
PCB-1221	UG/KG			360 UJ	33.5 U	170 U
PCB-1232	UG/KG			175 UJ	16.5 U	85 U
PCB-1242	UG/KG			175 UJ	16.5 U	85 U
PCB-1248	UG/KG			175 UJ	16.5 U	85 U
PCB-1254	UG/KG			175 UJ	16.5 U	85 U
PCB-1260	UG/KG			175 UJ	16.5 U	85 U
					31 J	
VOLATILES						
CHLOROMETHANE	UG/KG					5.5 U
BROMOMETHANE	UG/KG					5.5 U
VINYL CHLORIDE	UG/KG					5.5 UJ
CHLOROETHANE	UG/KG					5.5 U
METHYLENE CHLORIDE	UG/KG					5.5 U
ACETONE	UG/KG					5.5 UJ
CARBON DISULFIDE	UG/KG					5.5 U
1,1-DICHLOROETHENE	UG/KG					5.5 U
1,1-DICHLOROETHANE	UG/KG					5.5 U
1,2-DICHLOROETHENE	UG/KG					5.5 U
CHLOROFORM	UG/KG					5.5 U
1,2-DICHLOROETHANE	UG/KG					5.5 U
2-BUTANONE	UG/KG					5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB20-00	6-201B-SB21-00	6-201B-SB22-00	6-201B-SB23-00	6-201B-SB24-00	6-201B-SB25-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	
Lab Id:	00448-13	00448-15	00448-18	00453-12	00453-14	00452-31	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						5.5 U
CARBON TETRACHLORIDE	UG/KG						5.5 UJ
BROMODICHLOROMETHANE	UG/KG						5.5 U
1,2-DICHLOROPROPANE	UG/KG						5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
TRICHLOROETHENE	UG/KG						5.5 U
DIBROMOCHLOROMETHANE	UG/KG						5.5 U
1,1,2-TRICHLOROETHANE	UG/KG						5.5 U
BENZENE	UG/KG						5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
BROMOFORM	UG/KG						5.5 U
4-METHYL-2-PENTANONE	UG/KG						5.5 U
2-HEXANONE	UG/KG						5.5 U
TETRACHLOROETHENE	UG/KG						5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG						5.5 U
TOLUENE	UG/KG						5.5 U
CHLOROENZENE	UG/KG						5.5 U
ETHYLBENZENE	UG/KG						5.5 U
STYRENE	UG/KG						5.5 U
TOTAL XYLENES	UG/KG						5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG						165 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						165 U
2-CHLOROPHENOL	UG/KG						165 U
1,3-DICHLOROBENZENE	UG/KG						165 U
1,4-DICHLOROBENZENE	UG/KG						165 U
1,2-DICHLOROBENZENE	UG/KG						165 U
2-METHYLPHENOL	UG/KG						165 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						165 U
4-METHYLPHENOL	UG/KG						165 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						165 U
HEXACHLOROETHANE	UG/KG						165 U
NITROBENZENE	UG/KG						165 U
ISOPHORONE	UG/KG						165 U
2-NITROPHENOL	UG/KG						165 U
2,4-DIMETHYLPHENOL	UG/KG						165 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						165 U
2,4-DICHLOROPHENOL	UG/KG						165 U
1,2,4-TRICHLOROBENZENE	UG/KG						165 U
NAPHTHALENE	UG/KG						165 U
4-CHLORANILINE	UG/KG						165 U
HEXACHLOROBUTADIENE	UG/KG						165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB20-00	6-201B-SB21-00	6-201B-SB22-00	6-201B-SB23-00	6-201B-SB24-00	6-201B-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92
Lab Id:	00448-13	00448-15	00448-18	00453-12	00453-14	00452-31
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL						165 U
2-METHYLNAPHTHALENE	UG/KG					165 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					165 U
2,4,6-TRICHLOROPHENOL	UG/KG					165 U
2,4,5-TRICHLOROPHENOL	UG/KG					405 U
2-CHLORONAPHTHALENE	UG/KG					165 U
2-NITROANILINE	UG/KG					405 U
DIMETHYL PHTHALATE	UG/KG					165 U
ACENAPHTHYLENE	UG/KG					165 U
2,6-DINITROTOLUENE	UG/KG					165 U
3-NITROANILINE	UG/KG					405 U
ACENAPHTHENE	UG/KG					165 U
2,4-DINITROPHENOL	UG/KG					405 U
4-NITROPHENOL	UG/KG					405 U
DIBENZOFURAN	UG/KG					165 U
2,4-DINITROTOLUENE	UG/KG					165 U
DIETHYL PHTHALATE	UG/KG					165 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					165 U
FLUORENE	UG/KG					165 U
4-NITROANILINE	UG/KG					405 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					405 U
N-NITRISODIPHENYLAMINE	UG/KG					165 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					165 U
HEXACHLOROBENZENE	UG/KG					165 UJ
PENTACHLOROPHENOL	UG/KG					405 U
PHENANTHRENE	UG/KG					165 U
ANTHRACENE	UG/KG					165 U
DI-N-BUTYL PHTHALATE	UG/KG					165 U
FLUORANTHENE	UG/KG					165 U
CARBAZOLE	UG/KG					165 U
PYRENE	UG/KG					165 U
BUTYL BENZYL PHTHALATE	UG/KG					165 U
3,3-DICHLOROBENZIDINE	UG/KG					165 U
BENZO(A)ANTHRACENE	UG/KG					165 U
CHRYSENE	UG/KG					165 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					310 J
DI-N-OCTYL PHTHALATE	UG/KG					165 U
BENZO(B)FLUORANTHENE	UG/KG					165 U
BENZO(K)FLUORANTHENE	UG/KG					165 U
BENZO(A)PYRENE	UG/KG					165 U
INDENO(1,2,3-CD) PYRENE	UG/KG					165 U
DIBENZ(A,H)ANTHRACENE	UG/KG					165 U
BENZO(G,H,I)PERYLENE	UG/KG					165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB26-00	6-201B-SB27-00	6-201B-SB28-00	6-201B-SB29-00	6-201B-SB3-00	6-201B-SB30-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92	
Lab Id:	00453-16	00453-18	00453-20	00453-22	00446-07	00453-25	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
BETA-BHC	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
DELTA-BHC	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
HEPTACHLOR	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
ALDRIN	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
ENDOSULFAN I	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
DIELDRIN	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
4,4'-DDE	UG/KG	1.8 U	230	1.75 U	1.7 UJ	1.65 U	1.85 U
ENDRIN	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
ENDOSULFAN II	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
4,4'-DDD	UG/KG	1.8 U	17 J	1.75 U	1.7 UJ	9 J	1.85 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
4,4'-DDT	UG/KG	1.8 U	210	1.75 U	2.75 UJ	19 J	1.85 U
METHOXYCHLOR	UG/KG	9 U	90 U	9 U	9 UJ	8.5 UJ	9.5 U
ENDRIN KETONE	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	18 U	1.75 U	1.7 UJ	1.65 U	1.85 U
ALPHA CHLORDANE	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.9 U	9 U	0.9 U	0.9 UJ	0.85 U	0.95 U
TOXAPHENE	UG/KG	90 U	900 U	90 U	90 UJ	85 U	95 U
PCB-1016	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 U
PCB-1221	UG/KG	36.5 U	365 U	35.5 U	35 UJ		37.5 U
PCB-1232	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 U
PCB-1242	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 U
PCB-1248	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 U
PCB-1254	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 U
PCB-1260	UG/KG	18 U	180 U	17.5 U	17 UJ		18.5 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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB26-00	6-201B-SB27-00	6-201B-SB28-00	6-201B-SB29-00	6-201B-SB3-00	6-201B-SB30-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92
Lab Id:	00433-16	00453-18	00453-20	00453-22	00446-07	00453-25

Parameter	Units
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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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB26-00	6-201B-SB27-00	6-201B-SB28-00	6-201B-SB29-00	6-201B-SB3-00	6-201B-SB30-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92
Lab Id:	00453-16	00453-18	00453-20	00453-22	00446-07	00453-25

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
4-CHLORO-3-METHYLPHENOL	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB31-00	6-201B-SB32-00	6-201B-SB33-00	6-201B-SB34-00	6-201B-SB35-00	6-201B-SB36-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-27	00453-29	00452-33	00453-32	00453-34	00453-36
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
BETA-BHC	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
DELTA-BHC	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
HEPTACHLOR	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
ALDRIN	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
ENDOSULFAN I	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
DIELDRIN	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
4,4'-DDE	UG/KG	5.2	4.9 J	110 J	170	200
ENDRIN	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
ENDOSULFAN II	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
4,4'-DDD	UG/KG	1.75 U	UR	9 UJ	17 U	18 J
ENDOSULFAN SULFATE	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
4,4'-DDT	UG/KG	5	6.6 J	130 J	230	190
METHOXYCHLOR	UG/KG	9 U	UR	45.5 UJ	90 U	85 U
ENDRIN KETONE	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	UR	9 UJ	17 U	17 U
ALPHA CHLORDANE	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
GAMMA CHLORDANE	UG/KG	0.9 U	UR	4.55 UJ	9 U	8.5 U
TOXAPHENE	UG/KG	90 U	UR	455 UJ	900 U	850 U
PCB-1016	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
PCB-1221	UG/KG	35 U	UR	180 UJ	345 U	345 U
PCB-1232	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
PCB-1242	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
PCB-1248	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
PCB-1254	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
PCB-1260	UG/KG	17.5 U	UR	90 UJ	170 U	170 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG			5.5 U		
BROMOMETHANE	UG/KG			5.5 U		
VINYL CHLORIDE	UG/KG			5.5 U		
CHLOROETHANE	UG/KG			5.5 U		
METHYLENE CHLORIDE	UG/KG			5.5 U		
ACETONE	UG/KG			37 J		
CARBON DISULFIDE	UG/KG			5.5 U		
1,1-DICHLOROETHENE	UG/KG			5.5 U		
1,1-DICHLOROETHANE	UG/KG			5.5 U		
1,2-DICHLOROETHENE	UG/KG			5.5 U		
CHLOROFORM	UG/KG			5.5 U		
1,2-DICHLOROETHANE	UG/KG			5.5 U		
2-BUTANONE	UG/KG			5.5 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB31-00	6-201B-SB32-00	6-201B-SB33-00	6-201B-SB34-00	6-201B-SB35-00	6-201B-SB36-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-27	00453-29	00452-33	00453-32	00453-34	00453-36

Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			5.5	U	
CARBON TETRACHLORIDE	UG/KG			5.5	U	
BROMODICHLOROMETHANE	UG/KG			5.5	U	
1,2-DICHLOROPROPANE	UG/KG			5.5	U	
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5	U	
TRICHLOROETHENE	UG/KG			5.5	U	
DIBROMOCHLOROMETHANE	UG/KG			5.5	U	
1,1,2-TRICHLOROETHANE	UG/KG			5.5	U	
BENZENE	UG/KG			5.5	U	
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5	U	
BROMOFORM	UG/KG			5.5	U	
4-METHYL-2-PENTANONE	UG/KG			5.5	U	
2-HEXANONE	UG/KG			5.5	U	
TETRACHLOROETHENE	UG/KG			5.5	U	
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5	U	
TOLUENE	UG/KG			5.5	U	
CHLOROBENZENE	UG/KG			5.5	U	
ETHYLBENZENE	UG/KG			5.5	U	
STYRENE	UG/KG			5.5	U	
TOTAL XYLENES	UG/KG			5.5	U	
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			175	U	
BIS(2-CHLOROETHYL) ETHER	UG/KG			175	U	
2-CHLOROPHENOL	UG/KG			175	U	
1,3-DICHLOROBENZENE	UG/KG			175	U	
1,4-DICHLOROBENZENE	UG/KG			175	U	
1,2-DICHLOROBENZENE	UG/KG			175	U	
2-METHYLPHENOL	UG/KG			175	U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			175	U	
4-METHYLPHENOL	UG/KG			175	U	
N-NITROSODI-N-PROPYLAMINE	UG/KG			175	U	
HEXACHLOROETHANE	UG/KG			175	U	
NITROBENZENE	UG/KG			175	U	
ISOPHORONE	UG/KG			175	U	
2-NITROPHENOL	UG/KG			175	U	
2,4-DIMETHYLPHENOL	UG/KG			175	U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG			175	U	
2,4-DICHLOROPHENOL	UG/KG			175	U	
1,2,4-TRICHLOROBENZENE	UG/KG			175	U	
NAPHTHALENE	UG/KG			175	U	
4-CHLORANILINE	UG/KG			175	U	
HEXACHLOROBUTADIENE	UG/KG			175	U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB31-00	6-201B-SB32-00	6-201B-SB33-00	6-201B-SB34-00	6-201B-SB35-00	6-201B-SB36-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-27	00453-29	00452-33	00453-32	00453-34	00453-36

Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL				175	U	
2-METHYLNAPHTHALENE	UG/KG			175	U	
HEXACHLOROCYCLOPENTADIENE	UG/KG			175	U	
2,4,6-TRICHLOROPHENOL	UG/KG			175	U	
2,4,5-TRICHLOROPHENOL	UG/KG			425	U	
2-CHLORONAPHTHALENE	UG/KG			175	U	
2-NITROANILINE	UG/KG			425	U	
DIMETHYL PHTHALATE	UG/KG			175	U	
ACENAPHTHYLENE	UG/KG			175	U	
2,6-DINITROTOLUENE	UG/KG			175	U	
3-NITROANILINE	UG/KG			425	U	
ACENAPHTHENE	UG/KG			175	U	
2,4-DINITROPHENOL	UG/KG			425	U	
4-NITROPHENOL	UG/KG			425	U	
DIBENZOFURAN	UG/KG			175	U	
2,4-DINITROTOLUENE	UG/KG			175	U	
DIETHYL PHTHALATE	UG/KG			175	U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG			175	U	
FLUORENE	UG/KG			175	U	
4-NITROANILINE	UG/KG			425	U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG			425	U	
N-NITRISODIPHENYLAMINE	UG/KG			175	U	
4-BROMOPHENYL PHENYL ETHER	UG/KG			175	U	
HEXACHLOROBENZENE	UG/KG			175	UJ	
PENTACHLOROPHENOL	UG/KG			425	U	
PHENANTHRENE	UG/KG			175	U	
ANTHRACENE	UG/KG			175	U	
DI-N-BUTYL PHTHALATE	UG/KG			175	U	
FLUORANTHENE	UG/KG			43	J	
CARBAZOLE	UG/KG			175	U	
PYRENE	UG/KG			38	J	
BUTYL BENZYL PHTHALATE	UG/KG			175	U	
3,3-DICHLOROBENZIDINE	UG/KG			175	U	
BENZO(A)ANTHRACENE	UG/KG			175	U	
CHRYSENE	UG/KG			39	J	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			100	J	
DI-N-OCTYL PHTHALATE	UG/KG			175	U	
BENZO(B)FLUORANTHENE	UG/KG			61	J	
BENZO(K)FLUORANTHENE	UG/KG			175	U	
BENZO(A)PYRENE	UG/KG			175	U	
INDENO(1,2,3-CD) PYRENE	UG/KG			175	U	
DIBENZ(A,H)ANTHRACENE	UG/KG			175	U	
BENZO(G,H,I)PERYLENE	UG/KG			175	U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB37-00	6-201B-SB4-00	6-201B-SB5-00	6-201B-SB6-00	6-201B-SB7-00	6-201B-SB7A-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/31/92	8/27/92	8/27/92	8/28/92	8/26/92
Lab Id:	00432-36	00463-01	00446-10	00446-12	00432-22	00547-01
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
BETA-BHC	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
DELTA-BHC	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
HEPTACHLOR	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
ALDRIN	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
ENDOSULFAN I	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
DIELDRIN	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
4,4'-DDE	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	140
ENDRIN	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
ENDOSULFAN II	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
4,4'-DDD	UG/KG	1.8 UJ	1.8 UJ	20 J	0.98 J	18 U
ENDOSULFAN SULFATE	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
4,4'-DDT	UG/KG	1.8 UJ	1.8 UJ	98 J	3 J	62 J
METHOXYCHLOR	UG/KG	9 UJ	9.5 UJ	45.5 U	8.5 U	95 U
ENDRIN KETONE	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	1.8 UJ	9 U	1.7 U	18 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	0.95 UJ	4.55 U	0.85 U	9.5 U
TOXAPHENE	UG/KG	90 UJ	95 UJ	455 U	85 U	950 U
PCB-1016	UG/KG	18 UJ	18 UJ			
PCB-1221	UG/KG	36.5 UJ	36.5 UJ			
PCB-1232	UG/KG	18 UJ	18 UJ			
PCB-1242	UG/KG	18 UJ	18 UJ			
PCB-1248	UG/KG	18 UJ	18 UJ			
PCB-1254	UG/KG	18 UJ	18 UJ			
PCB-1260	UG/KG	18 UJ	18 UJ			
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U			5.5 U	
BROMOMETHANE	UG/KG	5.5 U			5.5 U	
VINYL CHLORIDE	UG/KG	5.5 U			5.5 U	
CHLOROETHANE	UG/KG	5.5 U			5.5 U	
METHYLENE CHLORIDE	UG/KG	5.5 U			5.5 U	
ACETONE	UG/KG	26 J			7 J	
CARBON DISULFIDE	UG/KG	5.5 U			5.5 U	
1,1-DICHLOROETHENE	UG/KG	5.5 U			5.5 U	
1,1-DICHLOROETHANE	UG/KG	5.5 U			5.5 U	
1,2-DICHLOROETHENE	UG/KG	5.5 U			5.5 U	
CHLOROFORM	UG/KG	5.5 U			5.5 U	
1,2-DICHLOROETHANE	UG/KG	5.5 U			5.5 U	
2-BUTANONE	UG/KG	5.5 U			5.5 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB37-00	6-201B-SB4-00	6-201B-SB5-00	6-201B-SB6-00	6-201B-SB7-00	6-201B-SB7A-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/31/92	8/27/92	8/27/92	8/28/92	8/26/92
Lab Id:	00432-36	00463-01	00446-10	00446-12	00452-22	00547-01
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U			5.5 U	
CARBON TETRACHLORIDE	UG/KG	5.5 U			5.5 U	
BROMODICHLOROMETHANE	UG/KG	5.5 U			5.5 U	
1,2-DICHLOROPROPANE	UG/KG	5.5 U			5.5 U	
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U			5.5 U	
TRICHLOROETHENE	UG/KG	5.5 U			5.5 U	
DIBROMOCHLOROMETHANE	UG/KG	5.5 U			5.5 U	
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U			5.5 U	
BENZENE	UG/KG	5.5 U			5.5 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U			5.5 U	
BROMOFORM	UG/KG	5.5 U			5.5 U	
4-METHYL-2-PENTANONE	UG/KG	5.5 U			5.5 U	
2-HEXANONE	UG/KG	5.5 U			5.5 U	
TETRACHLOROETHENE	UG/KG	5.5 U			5.5 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U			5.5 U	
TOLUENE	UG/KG	5.5 U			5.5 U	
CHLOROENZENE	UG/KG	5.5 U			5.5 U	
ETHYLBENZENE	UG/KG	5.5 U			5.5 U	
STYRENE	UG/KG	5.5 U			5.5 U	
TOTAL XYLENES	UG/KG	5.5 U			5.5 U	
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U				
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U				
2-CHLOROPHENOL	UG/KG	175 U				
1,3-DICHLOROBENZENE	UG/KG	175 U				
1,4-DICHLOROBENZENE	UG/KG	175 U				
1,2-DICHLOROBENZENE	UG/KG	175 U				
2-METHYLPHENOL	UG/KG	175 U				
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	175 U				
4-METHYLPHENOL	UG/KG	175 U				
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U				
HEXACHLOROETHANE	UG/KG	175 U				
NITROBENZENE	UG/KG	175 U				
ISOPHORONE	UG/KG	175 U				
2-NITROPHENOL	UG/KG	175 U				
2,4-DIMETHYLPHENOL	UG/KG	175 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U				
2,4-DICHLOROPHENOL	UG/KG	175 U				
1,2,4-TRICHLOROBENZENE	UG/KG	175 U				
NAPHTHALENE	UG/KG	175 U				
4-CHLORANILINE	UG/KG	175 U				
HEXACHLOROBUTADIENE	UG/KG	175 U				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB37-00	6-201B-SB4-00	6-201B-SB5-00	6-201B-SB6-00	6-201B-SB7-00	6-201B-SB7A-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/31/92	8/27/92	8/27/92	8/28/92	8/26/92
Lab Id:	00452-36	00463-01	00446-10	00446-12	00452-22	00547-01
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	175	U				
2-METHYLNAPHTHALENE	UG/KG	175	U			
HEXACHLOROCYCLOPENTADIENE	UG/KG	175	U			
2,4,6-TRICHLOROPHENOL	UG/KG	175	U			
2,4,5-TRICHLOROPHENOL	UG/KG	430	U			
2-CHLORONAPHTHALENE	UG/KG	175	U			
2-NITROANILINE	UG/KG	430	U			
DIMETHYL PHTHALATE	UG/KG	175	U			
ACENAPHTHYLENE	UG/KG	175	U			
2,6-DINITROTOLUENE	UG/KG	175	U			
3-NITROANILINE	UG/KG	430	U			
ACENAPHTHENE	UG/KG	175	U			
2,4-DINITROPHENOL	UG/KG	430	U			
4-NITROPHENOL	UG/KG	430	U			
DIBENZOFURAN	UG/KG	175	U			
2,4-DINITROTOLUENE	UG/KG	175	U			
DIETHYL PHTHALATE	UG/KG	175	U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175	U			
FLUORENE	UG/KG	175	U			
4-NITROANILINE	UG/KG	430	U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG	430	U			
N-NITRISODIPHENYLAMINE	UG/KG	175	U			
4-BROMOPHENYL PHENYL ETHER	UG/KG	175	UJ			
HEXACHLOROBENZENE	UG/KG	175	UJ			
PENTACHLOROPHENOL	UG/KG	430	U			
PHENANTHRENE	UG/KG	175	U			
ANTHRACENE	UG/KG	175	U			
DI-N-BUTYL PHTHALATE	UG/KG	175	U			
FLUORANTHENE	UG/KG	175	U			
CARBAZOLE	UG/KG	175	U			
PYRENE	UG/KG	175	U			
BUTYL BENZYL PHTHALATE	UG/KG	175	U			
3,3-DICHLOROBENZIDINE	UG/KG	175	U			
BENZO(A)ANTHRACENE	UG/KG	175	U			
CHRYSENE	UG/KG	175	U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180	J			
DI-N-OCTYL PHTHALATE	UG/KG	175	U			
BENZO(B)FLUORANTHENE	UG/KG	175	U			
BENZO(K)FLUORANTHENE	UG/KG	175	U			
BENZO(A)PYRENE	UG/KG	175	U			
INDENO(1,2,3-CD) PYRENE	UG/KG	175	U			
DIBENZ(A,H)ANTHRACENE	UG/KG	175	U			
BENZO(G,H,I)PERYLENE	UG/KG	175	U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB8-00	6-201B-SB9-00	6-201C-SB09-00	6-201C-SB1-00	6-201C-SB10-00	6-201C-SB11-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
Lab Id:	00432-24	00452-27	00465-01	00463-08	00465-03	00457-07
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 UJ				
BETA-BHC	UG/KG	0.95 UJ				
DELTA-BHC	UG/KG	0.95 UJ				
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ				
HEPTACHLOR	UG/KG	0.95 UJ				
ALDRIN	UG/KG	0.95 UJ				
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ				
ENDOSULFAN I	UG/KG	0.95 UJ				
DIELDRIN	UG/KG	1.85 UJ				
4,4'-DDE	UG/KG	1.85 UJ				
ENDRIN	UG/KG	1.85 UJ				
ENDOSULFAN II	UG/KG	1.85 UJ				
4,4'-DDD	UG/KG	1.85 UJ				
ENDOSULFAN SULFATE	UG/KG	1.85 UJ				
4,4'-DDT	UG/KG	1.85 UJ				
METHOXYCHLOR	UG/KG	9.5 UJ				
ENDRIN KETONE	UG/KG	1.85 UJ				
ENDRIN ALDEHYDE	UG/KG	1.85 UJ				
ALPHA CHLORDANE	UG/KG	0.95 UJ				
GAMMA CHLORDANE	UG/KG	0.95 UJ				
TOXAPHENE	UG/KG	95 UJ				
PCB-1016	UG/KG		18 UJ	18 U	17 U	20 U
PCB-1221	UG/KG		36.5 UJ	37 U	34.5 U	40 U
PCB-1232	UG/KG		18 UJ	18 U	17 U	20 U
PCB-1242	UG/KG		18 UJ	18 U	17 U	20 U
PCB-1248	UG/KG		18 UJ	18 U	17 U	20 U
PCB-1254	UG/KG		18 UJ	18 U	17 U	20 U
PCB-1260	UG/KG		18 UJ	18 U	17 U	20 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U				
BROMOMETHANE	UG/KG	5.5 U				
VINYL CHLORIDE	UG/KG	5.5 U				
CHLOROETHANE	UG/KG	5.5 U				
METHYLENE CHLORIDE	UG/KG	4 J				
ACETONE	UG/KG	5.5 UJ				
CARBON DISULFIDE	UG/KG	5.5 U				
1,1-DICHLOROETHENE	UG/KG	5.5 U				
1,1-DICHLOROETHANE	UG/KG	5.5 U				
1,2-DICHLOROETHENE	UG/KG	5.5 U				
CHLOROFORM	UG/KG	5.5 U				
1,2-DICHLOROETHANE	UG/KG	5.5 U				
2-BUTANONE	UG/KG	5.5 U				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB8-00	6-201B-SB9-00	6-201C-SB09-00	6-201C-SB1-00	6-201C-SB10-00	6-201C-SB11-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
Lab Id:	00452-24	00432-27	00465-01	00463-08	00465-03	00457-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5	U			
CARBON TETRACHLORIDE	UG/KG	5.5	U			
BROMODICHLOROMETHANE	UG/KG	5.5	U			
1,2-DICHLOROPROPANE	UG/KG	5.5	U			
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5	U			
TRICHLOROETHENE	UG/KG	5.5	U			
DIBROMOCHLOROMETHANE	UG/KG	5.5	U			
1,1,2-TRICHLOROETHANE	UG/KG	5.5	U			
BENZENE	UG/KG	5.5	U			
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5	U			
BROMOFORM	UG/KG	5.5	U			
4-METHYL-2-PENTANONE	UG/KG	5.5	U			
2-HEXANONE	UG/KG	5.5	U			
TETRACHLOROETHENE	UG/KG	5.5	U			
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5	U			
TOLUENE	UG/KG	5.5	U			
CHLOROBENZENE	UG/KG	5.5	U			
ETHYLBENZENE	UG/KG	5.5	U			
STYRENE	UG/KG	5.5	U			
TOTAL XYLENES	UG/KG	5.5	U			
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB8-00	6-201B-SB9-00	6-201C-SB09-00	6-201C-SB1-00	6-201C-SB10-00	6-201C-SB11-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
Lab Id:	00452-24	00452-27	00465-01	00463-08	00465-03	00457-07
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB12-00	6-201C-SB13-00	6-201C-SB14-00	6-201C-SB15-00	6-201C-SB16-00	6-201C-SB17-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
Lab Id:	00465-05	00474-01	00456-05	00456-07	00456-10	00457-09
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
DIBLDRIN	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
4,4'-DDE	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
ENDRIN	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
ENDOSULFAN II	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
4,4'-DDD	UG/KG	1.75 U	4.8	1.75 U	1.7 U	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
4,4'-DDT	UG/KG	1.75 U	12 J	1.75 U	1.7 U	1.7 U
METHOXYCHLOR	UG/KG	9 U	9 U	9 U	8.5 U	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.7 U	1.75 U	1.7 U	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.85 U	0.9 U
TOXAPHENE	UG/KG	90 U	90 U	90 U	85 U	90 U
PCB-1016	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
PCB-1221	UG/KG	34 UJ	35 U	35 U	35.5 U	34 U
PCB-1232	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
PCB-1242	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
PCB-1248	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
PCB-1254	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
PCB-1260	UG/KG	17 UJ	17.5 U	17 U	17.5 U	17 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U				5 U
BROMOMETHANE	UG/KG	5.5 U				5 U
VINYL CHLORIDE	UG/KG	5.5 UJ				5 U
CHLOROETHANE	UG/KG	5.5 U				5 U
METHYLENE CHLORIDE	UG/KG	5.5 U				5 U
ACETONE	UG/KG	5.5 U				5 U
CARBON DISULFIDE	UG/KG	5.5 U				5 U
1,1-DICHLOROETHENE	UG/KG	5.5 UJ				5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U				5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U				5 U
CHLOROFORM	UG/KG	5.5 U				5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U				5 U
2-BUTANONE	UG/KG	5.5 U				5 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEBUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201C-SB12-00	6-201C-SB13-00	6-201C-SB14-00	6-201C-SB15-00	6-201C-SB16-00	6-201C-SB17-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
Lab Id:	00465-05	00474-01	00456-05	00456-07	00456-10	00457-09
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U				5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U				5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U				5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U				5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U				5 U
TRICHLOROETHENE	UG/KG	5.5 U				5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U				5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U				5 U
BENZENE	UG/KG	5.5 U				5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U				5 U
BROMOFORM	UG/KG	5.5 U				5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U				5 U
2-HEXANONE	UG/KG	5.5 U				5 U
TETRACHLOROETHENE	UG/KG	5.5 U				5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U				5 U
TOLUENE	UG/KG	5.5 U				5 U
CHLOROBENZENE	UG/KG	5.5 U				5 U
ETHYLBENZENE	UG/KG	5.5 U				5 U
STYRENE	UG/KG	5.5 U				5 U
TOTAL XYLENES	UG/KG	5.5 U				5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	350 UJ				170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 UJ				170 U
2-CHLOROPHENOL	UG/KG	350 U				170 U
1,3-DICHLOROBENZENE	UG/KG	350 U				170 U
1,4-DICHLOROBENZENE	UG/KG	350 U				170 U
1,2-DICHLOROBENZENE	UG/KG	350 U				170 U
2-METHYLPHENOL	UG/KG	350 U				170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U				170 U
4-METHYLPHENOL	UG/KG	350 U				170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 UJ				170 U
HEXACHLOROETHANE	UG/KG	350 U				170 U
NITROBENZENE	UG/KG	350 U				170 U
ISOPHORONE	UG/KG	350 U				170 U
2-NITROPHENOL	UG/KG	350 U				170 U
2,4-DIMETHYLPHENOL	UG/KG	350 U				170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 UJ				170 U
2,4-DICHLOROPHENOL	UG/KG	350 U				170 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U				170 U
NAPHTHALENE	UG/KG	350 U				170 U
4-CHLORANILINE	UG/KG	350 U				170 U
HEXACHLOROBUTADIENE	UG/KG	350 U				170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB12-00	6-201C-SB13-00	6-201C-SB14-00	6-201C-SB15-00	6-201C-SB16-00	6-201C-SB17-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
Lab Id:	00465-05	00474-01	00456-05	00456-07	00456-10	00457-09
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL		350 U				170 U
2-METHYLNAPHTHALENE	UG/KG	350 U				170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U				170 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U				170 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U				415 U
2-CHLORONAPHTHALENE	UG/KG	350 U				170 U
2-NITROANILINE	UG/KG	850 U				415 U
DIMETHYL PHTHALATE	UG/KG	350 U				170 U
ACENAPHTHYLENE	UG/KG	350 U				170 U
2,6-DINITROTOLUENE	UG/KG	350 U				170 U
3-NITROANILINE	UG/KG	850 U				415 U
ACENAPHTHENE	UG/KG	350 U				170 U
2,4-DINITROPHENOL	UG/KG	850 U				415 U
4-NITROPHENOL	UG/KG	850 U				415 U
DIBENZOFURAN	UG/KG	350 U				170 U
2,4-DINITROTOLUENE	UG/KG	350 U				170 U
DIETHYL PHTHALATE	UG/KG	350 U				170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U				170 U
FLUORENE	UG/KG	350 U				170 U
4-NITROANILINE	UG/KG	850 U				415 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U				415 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U				170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U				170 U
HEXACHLOROBENZENE	UG/KG	350 U				170 U
PENTACHLOROPHENOL	UG/KG	850 U				415 U
PHENANTHRENE	UG/KG	350 U				170 U
ANTHRACENE	UG/KG	350 U				170 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U				170 U
FLUORANTHENE	UG/KG	350 U				170 U
CARBAZOLE	UG/KG	350 U				170 U
PYRENE	UG/KG	350 U				170 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U				170 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U				170 U
BENZO(A)ANTHRACENE	UG/KG	350 U				170 U
CHRYSENE	UG/KG	350 U				170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U				170 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U				170 U
BENZO(B)FLUORANTHENE	UG/KG	350 U				170 U
BENZO(K)FLUORANTHENE	UG/KG	350 U				170 U
BENZO(A)PYRENE	UG/KG	350 U				170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U				170 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U				170 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U				170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB18-00	6-201C-SB19-00	6-201C-SB2-00	6-201C-SB20-00	6-201C-SB21-00	6-201C-SB22-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-01	00456-12	00457-01	00456-14	00456-16	00456-18
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
BETA-BHC	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
DELTA-BHC	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
HEPTACHLOR	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
ALDRIN	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
ENDOSULFAN I	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
DIELDRIN	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
4,4'-DDE	UG/KG	1.75 UJ		1.7 U	15	1.7 UJ
ENDRIN	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
ENDOSULFAN II	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
4,4'-DDD	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
ENDOSULFAN SULFATE	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
4,4'-DDT	UG/KG	1.75 UJ		1.7 U	31	1.7 UJ
METHOXYCHLOR	UG/KG	9 UJ		9 U	8.5 U	8.5 UJ
ENDRIN KETONE	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
ENDRIN ALDEHYDE	UG/KG	1.75 UJ		1.7 U	1.7 U	1.7 UJ
ALPHA CHLORDANE	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
GAMMA CHLORDANE	UG/KG	0.9 UJ		0.9 U	0.85 U	0.85 UJ
TOXAPHENE	UG/KG	90 UJ		90 U	85 U	85 UJ
PCB-1016	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
PCB-1221	UG/KG	37.5 U	36 UJ	35.5 U	34.5 U	34.5 UJ
PCB-1232	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
PCB-1242	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
PCB-1248	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
PCB-1254	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
PCB-1260	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 UJ
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201C-SB18-00	6-201C-SB19-00	6-201C-SB2-00	6-201C-SB20-00	6-201C-SB21-00	6-201C-SB22-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-01	00456-12	00457-01	00456-14	00456-16	00456-18

Parameter	Units
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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

CLEJ-01272-3.13-08/20/93

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

	6-201C-SB18-00	6-201C-SB19-00	6-201C-SB2-00	6-201C-SB20-00	6-201C-SB21-00	6-201C-SB22-00
Sample No:	6-201C-SB18-00	6-201C-SB19-00	6-201C-SB2-00	6-201C-SB20-00	6-201C-SB21-00	6-201C-SB22-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-01	00456-12	00457-01	00456-14	00456-16	00456-18
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB23-00	6-201C-SB24-00	6-201C-SB25-00	6-201C-SB26-00	6-201C-SB27-00	6-201C-SB28-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
Lab Id:	00475-04	00456-21	00457-12	00456-23	00456-25	00475-06
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
BETA-BHC	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
DELTA-BHC	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
HEPTACHLOR	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
ALDRIN	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
ENDOSULFAN I	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
DIELDRIN	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
4,4'-DDE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
ENDRIN	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
ENDOSULFAN II	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
4,4'-DDD	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
4,4'-DDT	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
METHOXYCHLOR	UG/KG	8.5 UJ	9 U	9 U	9 U	9 U
ENDRIN KETONE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.75 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	0.9 U
TOXAPHENE	UG/KG	85 UJ	90 U	90 U	90 U	90 U
PCB-1016	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
PCB-1221	UG/KG	40 UJ	33.5 UJ	35 U	35.5 U	36.5 U
PCB-1232	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
PCB-1242	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
PCB-1248	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
PCB-1254	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
PCB-1260	UG/KG	20 UJ	16.5 UJ	17.5 U	17.5 U	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG			5 U		
BROMOMETHANE	UG/KG			5 U		
VINYL CHLORIDE	UG/KG			5 U		
CHLOROETHANE	UG/KG			5 U		
METHYLENE CHLORIDE	UG/KG			5 U		
ACETONE	UG/KG			5 U		
CARBON DISULFIDE	UG/KG			5 U		
1,1-DICHLOROETHENE	UG/KG			5 U		
1,1-DICHLOROETHANE	UG/KG			5 U		
1,2-DICHLOROETHENE	UG/KG			5 U		
CHLOROFORM	UG/KG			5 U		
1,2-DICHLOROETHANE	UG/KG			5 U		
2-BUTANONE	UG/KG			5 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB23-00	6-201C-SB24-00	6-201C-SB25-00	6-201C-SB26-00	6-201C-SB27-00	6-201C-SB28-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
Lab Id:	00475-04	00456-21	00457-12	00456-23	00456-25	00475-06
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG		5 U			
CARBON TETRACHLORIDE	UG/KG		5 U			
BROMODICHLOROMETHANE	UG/KG		5 U			
1,2-DICHLOROPROPANE	UG/KG		5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG		5 U			
TRICHLOROETHENE	UG/KG		5 U			
DIBROMOCHLOROMETHANE	UG/KG		5 U			
1,1,2-TRICHLOROETHANE	UG/KG		5 U			
BENZENE	UG/KG		5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG		5 U			
BROMOFORM	UG/KG		5 U			
4-METHYL-2-PENTANONE	UG/KG		5 U			
2-HEXANONE	UG/KG		5 U			
TETRACHLOROETHENE	UG/KG		5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG		5 U			
TOLUENE	UG/KG		5 U			
CHLOROBENZENE	UG/KG		5 U			
ETHYLBENZENE	UG/KG		5 U			
STYRENE	UG/KG		5 U			
TOTAL XYLENES	UG/KG		5 U			
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG		175 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		175 U			
2-CHLOROPHENOL	UG/KG		175 U			
1,3-DICHLOROBENZENE	UG/KG		175 U			
1,4-DICHLOROBENZENE	UG/KG		175 U			
1,2-DICHLOROBENZENE	UG/KG		175 U			
2-METHYLPHENOL	UG/KG		175 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		175 U			
4-METHYLPHENOL	UG/KG		175 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		175 U			
HEXACHLOROETHANE	UG/KG		175 U			
NITROBENZENE	UG/KG		175 U			
ISOPHORONE	UG/KG		175 U			
2-NITROPHENOL	UG/KG		175 U			
2,4-DIMETHYLPHENOL	UG/KG		175 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		175 U			
2,4-DICHLOROPHENOL	UG/KG		175 U			
1,2,4-TRICHLOROBENZENE	UG/KG		175 U			
NAPHTHALENE	UG/KG		175 U			
4-CHLORANILINE	UG/KG		175 U			
HEXACHLOROBUTADIENE	UG/KG		175 U			

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB23-00	6-201C-SB24-00	6-201C-SB25-00	6-201C-SB26-00	6-201C-SB27-00	6-201C-SB28-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
	Lab Id:	00475-04	00456-21	00457-12	00456-23	00456-25	00475-06
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL				175 U			
2-METHYLNAPHTHALENE	UG/KG			175 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			175 U			
2,4,6-TRICHLOROPHENOL	UG/KG			175 U			
2,4,5-TRICHLOROPHENOL	UG/KG			425 U			
2-CHLORONAPHTHALENE	UG/KG			175 U			
2-NITROANILINE	UG/KG			425 U			
DIMETHYL PHTHALATE	UG/KG			175 U			
ACENAPHTHYLENE	UG/KG			175 U			
2,6-DINITROTOLUENE	UG/KG			175 U			
3-NITROANILINE	UG/KG			425 U			
ACENAPHTHENE	UG/KG			175 U			
2,4-DINITROPHENOL	UG/KG			425 U			
4-NITROPHENOL	UG/KG			425 U			
DIBENZOFURAN	UG/KG			175 U			
2,4-DINITROTOLUENE	UG/KG			175 U			
DIETHYL PHTHALATE	UG/KG			175 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			175 U			
FLUORENE	UG/KG			175 U			
4-NITROANILINE	UG/KG			425 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			425 U			
N-NITRISODIPHENYLAMINE	UG/KG			175 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			175 U			
HEXACHLOROBENZENE	UG/KG			175 U			
PENTACHLOROPHENOL	UG/KG			425 U			
PHENANTHRENE	UG/KG			175 U			
ANTHRACENE	UG/KG			175 U			
DI-N-BUTYL PHTHALATE	UG/KG			175 U			
FLUORANTHENE	UG/KG			175 U			
CARBAZOLE	UG/KG			175 U			
PYRENE	UG/KG			175 U			
BUTYL BENZYL PHTHALATE	UG/KG			175 U			
3,3-DICHLOROBENZIDINE	UG/KG			175 U			
BENZO(A)ANTHRACENE	UG/KG			175 U			
CHRYSENE	UG/KG			175 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			175 U			
DI-N-OCTYL PHTHALATE	UG/KG			175 U			
BENZO(B)FLUORANTHENE	UG/KG			175 U			
BENZO(K)FLUORANTHENE	UG/KG			175 U			
BENZO(A)PYRENE	UG/KG			175 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			175 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			175 U			
BENZO(G,H,I)PERYLENE	UG/KG			175 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB29-00	6-201C-SB3-00	6-201C-SB30-00	6-201C-SB31-00	6-201C-SB32-00	6-201C-SB33-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92	
Lab Id:	00456-27	00457-03	00456-30	00456-32	00456-34	00474-03	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
BETA-BHC	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
DELTA-BHC	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
HEPTACHLOR	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
ALDRIN	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
ENDOSULFAN I	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
DIELDRIN	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
4,4'-DDE	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
ENDRIN	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
ENDOSULFAN II	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
4,4'-DDD	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
4,4'-DDT	UG/KG	8 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
METHOXYCHLOR	UG/KG	9 UJ		9 UJ	10 U	8.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.75 UJ		1.7 UJ	1.9 U	1.65 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.9 UJ		0.9 UJ	1 U	0.85 U	0.95 U
TOXAPHENE	UG/KG	90 UJ		90 UJ	100 U	85 U	95 U
PCB-1016	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
PCB-1221	UG/KG	35.5 UJ	33.5 U	34.5 UJ	39 U	33.5 U	36.5 U
PCB-1232	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
PCB-1242	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
PCB-1248	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
PCB-1254	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
PCB-1260	UG/KG	17.5 UJ	16.5 U	17 UJ	19 U	16.5 U	18 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG						5.5 U
BROMOMETHANE	UG/KG						5.5 UJ
VINYL CHLORIDE	UG/KG						5.5 U
CHLOROETHANE	UG/KG						5.5 U
METHYLENE CHLORIDE	UG/KG						5.5 U
ACETONE	UG/KG						5.5 U
CARBON DISULFIDE	UG/KG						5.5 U
1,1-DICHLOROETHENE	UG/KG						5.5 U
1,1-DICHLOROETHANE	UG/KG						5.5 U
1,2-DICHLOROETHENE	UG/KG						5.5 U
CHLOROFORM	UG/KG						5.5 U
1,2-DICHLOROETHANE	UG/KG						5.5 U
2-BUTANONE	UG/KG						5.5 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-201C-SB29-00	6-201C-SB3-00	6-201C-SB30-00	6-201C-SB31-00	6-201C-SB32-00	6-201C-SB33-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92
	Lab Id:	00456-27	00457-03	00456-30	00456-32	00456-34	00474-03
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						2 J
CARBON TETRACHLORIDE	UG/KG						5.5 U
BROMODICHLOROMETHANE	UG/KG						5.5 U
1,2-DICHLOROPROPANE	UG/KG						5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
TRICHLOROETHENE	UG/KG						5.5 U
DIBROMOCHLOROMETHANE	UG/KG						5.5 U
1,1,2-TRICHLOROETHANE	UG/KG						5.5 U
BENZENE	UG/KG						5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
BROMOFORM	UG/KG						5.5 U
4-METHYL-2-PENTANONE	UG/KG						5.5 U
2-HEXANONE	UG/KG						5.5 U
TETRACHLOROETHENE	UG/KG						5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG						5.5 U
TOLUENE	UG/KG						5.5 U
CHLOROBENZENE	UG/KG						5.5 U
ETHYLBENZENE	UG/KG						5.5 U
STYRENE	UG/KG						5.5 U
TOTAL XYLENES	UG/KG						5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG						180 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG						180 UJ
2-CHLOROPHENOL	UG/KG						180 U
1,3-DICHLOROBENZENE	UG/KG						180 U
1,4-DICHLOROBENZENE	UG/KG						180 U
1,2-DICHLOROBENZENE	UG/KG						180 U
2-METHYLPHENOL	UG/KG						180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						180 U
4-METHYLPHENOL	UG/KG						180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						180 UJ
HEXACHLOROETHANE	UG/KG						180 U
NITROBENZENE	UG/KG						180 U
ISOPHORONE	UG/KG						180 U
2-NITROPHENOL	UG/KG						180 U
2,4-DIMETHYLPHENOL	UG/KG						180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						180 UJ
2,4-DICHLOROPHENOL	UG/KG						180 U
1,2,4-TRICHLOROBENZENE	UG/KG						180 U
NAPHTHALENE	UG/KG						180 U
4-CHLORANILINE	UG/KG						180 U
HEXACHLOROBUTADIENE	UG/KG						180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB29-00	6-201C-SB3-00	6-201C-SB30-00	6-201C-SB31-00	6-201C-SB32-00	6-201C-SB33-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92
Lab Id:	00456-27	00457-03	00456-30	00456-32	00456-34	00474-03
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL						180 U
2-METHYLNAPHTHALENE	UG/KG					180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					180 U
2,4,6-TRICHLOROPHENOL	UG/KG					180 U
2,4,5-TRICHLOROPHENOL	UG/KG					435 U
2-CHLORONAPHTHALENE	UG/KG					180 U
2-NITROANILINE	UG/KG					435 U
DIMETHYL PHTHALATE	UG/KG					180 U
ACENAPHTHYLENE	UG/KG					180 U
2,6-DINITROTOLUENE	UG/KG					180 U
3-NITROANILINE	UG/KG					435 U
ACENAPHTHENE	UG/KG					180 U
2,4-DINITROPHENOL	UG/KG					435 U
4-NITROPHENOL	UG/KG					435 U
DIBENZOFURAN	UG/KG					180 U
2,4-DINITROTOLUENE	UG/KG					180 U
DIETHYL PHTHALATE	UG/KG					180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					180 U
FLUORENE	UG/KG					180 U
4-NITROANILINE	UG/KG					435 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					435 U
N-NITRISODIPHENYLAMINE	UG/KG					180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					180 U
HEXACHLOROBENZENE	UG/KG					180 U
PENTACHLOROPHENOL	UG/KG					435 U
PHENANTHRENE	UG/KG					180 U
ANTHRACENE	UG/KG					180 U
DI-N-BUTYL PHTHALATE	UG/KG					180 U
FLUORANTHENE	UG/KG					77 J
CARBAZOLE	UG/KG					180 U
PYRENE	UG/KG					99 J
BUTYL BENZYL PHTHALATE	UG/KG					180 U
3,3-DICHLOROBENZIDINE	UG/KG					180 U
BENZO(A)ANTHRACENE	UG/KG					47 J
CHRYSENE	UG/KG					88 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					180 U
DI-N-OCTYL PHTHALATE	UG/KG					180 U
BENZO(B)FLUORANTHENE	UG/KG					160 J
BENZO(K)FLUORANTHENE	UG/KG					46 J
BENZO(A)PYRENE	UG/KG					78 J
INDENO(1,2,3-CD) PYRENE	UG/KG					180 U
DIBENZ(A,H)ANTHRACENE	UG/KG					180 U
BENZO(G,H,I)PERYLENE	UG/KG					180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-00	6-201C-SB35-00	6-201C-SB36-00	6-201C-SB37-00	6-201C-SB38-00	6-201C-SB39-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92	
Lab Id:	00456-36	00456-39	00456-41	00457-14	00474-05	00474-07	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
BETA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
DELTA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
HEPTACHLOR	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
ALDRIN	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
ENDOSULFAN I	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
DIELDRIN	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
4,4'-DDE	UG/KG	40 J	270 J	25	60	2 U	1.8 U
ENDRIN	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
ENDOSULFAN II	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
4,4'-DDD	UG/KG	6.1 J	20 J	3.9	67 J	2 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
4,4'-DDT	UG/KG	42 J	520 J	24 J	190	2 U	5.1
METHOXYCHLOR	UG/KG	9 U	9.5 U	8.5 U	90 U	10.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.85 U	1.7 U	17.5 U	2 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.95 U	0.85 U	9 U	1.05 U	0.95 U
TOXAPHENE	UG/KG	90 U	95 U	85 U	900 U	105 U	95 U
PCB-1016	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
PCB-1221	UG/KG	36 U	37.5 U	34 U	350 U	41 U	37 U
PCB-1232	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
PCB-1242	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
PCB-1248	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
PCB-1254	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
PCB-1260	UG/KG	17.5 U	18.5 U	17 U	175 U	20 U	18 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG				5.5 U	7 U	5.5 U
BROMOMETHANE	UG/KG				5.5 U	7 U	5.5 U
VINYL CHLORIDE	UG/KG				5.5 U	7 U	5.5 U
CHLOROETHANE	UG/KG				5.5 U	7 U	5.5 U
METHYLENE CHLORIDE	UG/KG				5.5 U	7 U	5.5 U
ACETONE	UG/KG				5.5 U	7 U	5.5 U
CARBON DISULFIDE	UG/KG				5.5 U	7 U	5.5 U
1,1-DICHLOROETHENE	UG/KG				5.5 U	7 U	5.5 U
1,1-DICHLOROETHANE	UG/KG				5.5 U	7 U	5.5 U
1,2-DICHLOROETHENE	UG/KG				5.5 U	7 U	5.5 U
CHLOROFORM	UG/KG				5.5 U	7 U	5.5 U
1,2-DICHLOROETHANE	UG/KG				5.5 U	7 U	5.5 U
2-BUTANONE	UG/KG				5.5 U	7 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-00	6-201C-SB35-00	6-201C-SB36-00	6-201C-SB37-00	6-201C-SB38-00	6-201C-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92
Lab Id:	00456-36	00456-39	00456-41	00457-14	00474-05	00474-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			5.5 U	42	19
CARBON TETRACHLORIDE	UG/KG			5.5 U	7 U	5.5 U
BROMODICHLOROMETHANE	UG/KG			5.5 U	7 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG			5.5 U	7 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5 U	7 U	5.5 U
TRICHLOROETHENE	UG/KG			5.5 U	7 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG			5.5 U	7 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG			5.5 U	7 U	5.5 U
BENZENE	UG/KG			5.5 U	7 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5 U	7 U	5.5 U
BROMOFORM	UG/KG			5.5 U	7 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG			5.5 U	7 U	5.5 U
2-HEXANONE	UG/KG			5.5 U	7 U	5.5 U
TETRACHLOROETHENE	UG/KG			5.5 U	7 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5 U	7 U	5.5 U
TOLUENE	UG/KG			5.5 U	7 U	5.5 U
CHLOROBENZENE	UG/KG			5.5 U	7 U	5.5 U
ETHYLBENZENE	UG/KG			5.5 U	7 U	5.5 U
STYRENE	UG/KG			5.5 U	7 U	5.5 U
TOTAL XYLENES	UG/KG			5.5 U	7 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			175 U	200 UJ	180 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG			175 U	200 UJ	180 UJ
2-CHLOROPHENOL	UG/KG			175 U	200 U	180 U
1,3-DICHLOROBENZENE	UG/KG			175 U	200 U	180 U
1,4-DICHLOROBENZENE	UG/KG			175 U	200 U	180 U
1,2-DICHLOROBENZENE	UG/KG			175 U	200 U	180 U
2-METHYLPHENOL	UG/KG			175 U	200 U	180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			175 UJ	200 U	180 U
4-METHYLPHENOL	UG/KG			175 U	200 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			175 U	200 UJ	180 UJ
HEXACHLOROETHANE	UG/KG			175 U	200 U	180 U
NITROBENZENE	UG/KG			175 U	200 U	180 U
ISOPHORONE	UG/KG			175 U	200 U	180 U
2-NITROPHENOL	UG/KG			175 U	200 U	180 U
2,4-DIMETHYLPHENOL	UG/KG			175 U	200 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			175 U	200 UJ	180 UJ
2,4-DICHLOROPHENOL	UG/KG			175 U	200 U	180 U
1,2,4-TRICHLOROBENZENE	UG/KG			175 U	200 U	180 U
NAPHTHALENE	UG/KG			175 U	200 U	180 U
4-CHLORANILINE	UG/KG			175 U	200 U	180 U
HEXACHLOROBUTADIENE	UG/KG			175 U	200 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-00	6-201C-SB35-00	6-201C-SB36-00	6-201C-SB37-00	6-201C-SB38-00	6-201C-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92
Lab Id:	00456-36	00456-39	00456-41	00457-14	00474-05	00474-07
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL				175 U	200 U	180 U
2-METHYLNAPHTHALENE	UG/KG			175 U	200 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			175 U	200 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG			175 U	200 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG			425 U	485 U	440 U
2-CHLORONAPHTHALENE	UG/KG			175 U	200 U	180 U
2-NITROANILINE	UG/KG			425 U	485 U	440 U
DIMETHYL PHTHALATE	UG/KG			175 U	200 U	180 U
ACENAPHTHYLENE	UG/KG			175 U	200 U	180 U
2,6-DINITROTOLUENE	UG/KG			175 U	200 U	180 U
3-NITROANILINE	UG/KG			425 U	485 U	440 U
ACENAPHTHENE	UG/KG			175 U	200 U	180 U
2,4-DINITROPHENOL	UG/KG			425 U	485 U	440 U
4-NITROPHENOL	UG/KG			425 U	485 U	440 U
DIBENZOFURAN	UG/KG			175 U	200 U	180 U
2,4-DINITROTOLUENE	UG/KG			175 U	200 U	180 U
DIETHYL PHTHALATE	UG/KG			175 U	200 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			175 U	200 U	180 U
FLUORENE	UG/KG			175 U	200 U	180 U
4-NITROANILINE	UG/KG			425 U	485 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			425 U	485 U	440 U
N-NITROSODIPHENYLAMINE	UG/KG			175 U	200 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			175 U	200 U	180 U
HEXACHLOROBENZENE	UG/KG			175 U	200 U	180 U
PENTACHLOROPHENOL	UG/KG			425 U	485 U	440 U
PHENANTHRENE	UG/KG			36 J	200 U	180 U
ANTHRACENE	UG/KG			175 U	200 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG			175 U	200 U	180 U
FLUORANTHENE	UG/KG			94 J	200 U	180 U
CARBAZOLE	UG/KG			175 U	200 U	180 U
PYRENE	UG/KG			75 J	200 U	180 U
BUTYL BENZYL PHTHALATE	UG/KG			175 U	200 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG			175 U	200 U	180 U
BENZO(A)ANTHRACENE	UG/KG			175 U	200 U	180 U
CHRYSENE	UG/KG			63 J	200 U	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			175 U	200 U	180 U
DI-N-OCTYL PHTHALATE	UG/KG			44 J	200 U	180 U
BENZO(B)FLUORANTHENE	UG/KG			67 J	200 U	180 U
BENZO(K)FLUORANTHENE	UG/KG			175 U	200 U	180 U
BENZO(A)PYRENE	UG/KG			175 U	200 U	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG			175 U	200 U	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG			175 U	200 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG			175 U	200 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB4-00	6-201C-SB5-00	6-201C-SB6-00	6-201C-SB7-00	6-201C-SB8-00
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
Lab Id:	00457-05	00463-11	00463-13	00463-15	00463-17
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG				
BETA-BHC	UG/KG				
DELTA-BHC	UG/KG				
GAMMA-BHC(LINDANE)	UG/KG				
HEPTACHLOR	UG/KG				
ALDRIN	UG/KG				
HEPTACHLOR EPOXIDE	UG/KG				
ENDOSULFAN I	UG/KG				
DIELDRIN	UG/KG				
4,4'-DDE	UG/KG				
ENDRIN	UG/KG				
ENDOSULFAN II	UG/KG				
4,4'-DDD	UG/KG				
ENDOSULFAN SULFATE	UG/KG				
4,4'-DDT	UG/KG				
METHOXYCHLOR	UG/KG				
ENDRIN KETONE	UG/KG				
ENDRIN ALDEHYDE	UG/KG				
ALPHA CHLORDANE	UG/KG				
GAMMA CHLORDANE	UG/KG				
TOXAPHENE	UG/KG				
PCB-1016	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
PCB-1221	UG/KG	35 UJ	39.5 U	35.5 U	36 U
PCB-1232	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
PCB-1242	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
PCB-1248	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
PCB-1254	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
PCB-1260	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U
<u>VOLATILES</u>					
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				

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB4-00	6-201C-SB5-00	6-201C-SB6-00	6-201C-SB7-00	6-201C-SB8-00
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
	Lab Id:	00457-05	00463-11	00463-13	00463-15	00463-17
Parameter	Units					
<u>VOLATILES Cont.</u>						
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					
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB4-00	6-201C-SB5-00	6-201C-SB6-00	6-201C-SB7-00	6-201C-SB8-00
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
Lab Id:	00457-05	00463-11	00463-13	00463-15	00463-17

Parameter Units

SEMIVOLATILES Cont.

4-CHLORO-3-METHYLPHENOL	
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
DIBENZOPURAN	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

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	46	97.9	880.8	7.4
4,4'-DDE	UG/KG	17000 J	249.5	1755.0	45.2
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	180000 J	1972.6	18663.0	15.6
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	1200000	12807.9	123102.0	136.0
METHOXYCHLOR	UG/KG	ND	NA	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	8.9	49.3	445.6	3.6
GAMMA CHLORDANE	UG/KG	8 J	49.3	445.6	3.6
TOXAPHENE	UG/KG	ND	NA	NA	NA
PCB-1016	UG/KG	ND	NA	NA	NA
PCB-1221	UG/KG	ND	NA	NA	NA
PCB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	1800	1086.8	9268.2	72.2
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	36 J	1053.4	9213.9	64.4
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	ND	NA	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	4 J	5.4	0.5	5.6
ACETONE	UG/KG	37 J	9.4	9.3	10.4
CARBON DISULFIDE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/KG	42	7.8	8.9	8.6
CARBON TETRACHLORIDE		UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
TRICHLOROETHENE		UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
BENZENE		UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
BROMOFORM		UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/KG	ND	NA	NA	NA
2-HEXANONE		UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE		UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	ND	NA	NA	NA
CHLOROENZENE		UG/KG	ND	NA	NA	NA
ETHYLBENZENE		UG/KG	ND	NA	NA	NA
STYRENE		UG/KG	ND	NA	NA	NA
TOTAL XYLENES		UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>						
PHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,3-DICHLOROENZENE		UG/KG	ND	NA	NA	NA
1,4-DICHLOROENZENE		UG/KG	38 J	153.3	78.6	198.0
1,2-DICHLOROENZENE		UG/KG	ND	NA	NA	NA
2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	ND	NA	NA	NA
4-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE		UG/KG	ND	NA	NA	NA
NITROENZENE		UG/KG	ND	NA	NA	NA
ISOPHORONE		UG/KG	ND	NA	NA	NA
2-NITROPHENOL		UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROENZENE		UG/KG	ND	NA	NA	NA
NAPHTHALENE		UG/KG	ND	NA	NA	NA
4-CHLORANILINE		UG/KG	ND	NA	NA	NA
HEXACHLOROBTADIENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>					
4-CHLORO-3-METHYLPHENOL		ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/KG	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/KG	ND	NA	NA	NA
2-NITROANILINE	UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA	NA
ACENAPHTHENE	UG/KG	ND	NA	NA	NA
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	ND	NA	NA	NA
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
FLUORENE	UG/KG	ND	NA	NA	NA
4-NITROANILINE	UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODIPHENYLAMINE	UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA	NA
PHENANTHRENE	UG/KG	36 J	176.8	56.4	208.0
ANTHRACENE	UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE	UG/KG	89 J	180.2	49.1	197.4
FLUORANTHENE	UG/KG	94 J	166.4	63.2	195.2
CARBAZOLE	UG/KG	ND	NA	NA	NA
PYRENE	UG/KG	99 J	166.3	63.7	198.0
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	47 J	177.2	54.7	203.5
CHRYSENE	UG/KG	88 J	165.0	65.4	197.6
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	310 J	178.3	68.1	204.2
DI-N-OCTYL PHTHALATE	UG/KG	44 J	177.3	55.2	204.8
BENZO(B)FLUORANTHENE	UG/KG	160 J	170.8	59.2	196.3
BENZO(K)FLUORANTHENE	UG/KG	46 J	177.1	54.9	203.8
BENZO(A)PYRENE	UG/KG	78 J	179.0	50.4	197.7
INDENO(1,2,3-CD) PYRENE	UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

M.2

**Site 6, Lot 201 - Subsurface Soil,
Organic and Inorganic**

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

Sample No:	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB1-01	6-201A-SB10-01	6-201A-SB11-01	6-201A-SB12-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	9/24/92	8/28/92	8/27/92	8/28/92	8/28/92
Lab Id:	00536-28	00536-29	00452-02	00452-11	00452-13	00452-16

Parameter	Units	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB1-01	6-201A-SB10-01	6-201A-SB11-01	6-201A-SB12-01
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
BETA-BHC	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
DELTA-BHC	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
HEPTACHLOR	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
ALDRIN	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
ENDOSULFAN I	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
DIELDRIN	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
4,4'-DDE	UG/KG	1.95 U	2 U	1.95 U	90	1.9 U	1.85 U
ENDRIN	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
ENDOSULFAN II	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
4,4'-DDD	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	6.8
ENDOSULFAN SULFATE	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
4,4'-DDT	UG/KG	1.95 U	2 U	1.95 U	125	1.9 U	12 J
METHOXYCHLOR	UG/KG	10 U	10.5 U	10 U	46.5 U	10 U	9.5 U
ENDRIN KETONE	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.95 U	2 U	1.95 U	9 U	1.9 U	1.85 U
ALPHA CHLORDANE	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
GAMMA CHLORDANE	UG/KG	1 U	1.05 U	1 U	4.65 U	1 U	0.95 U
TOXAPHENE	UG/KG	100 U	105 U	100 U	465 U	100 U	95 U
PCB-1016	UG/KG	19.5 U	20 U				
PCB-1221	UG/KG	40 U	40.5 U				
PCB-1232	UG/KG	19.5 U	20 U				
PCB-1242	UG/KG	19.5 U	20 U				
PCB-1248	UG/KG	19.5 U	20 U				
PCB-1254	UG/KG	19.5 U	20 U				
PCB-1260	UG/KG	19.5 U	20 U				
VOLATILES							
CHLOROMETHANE	UG/KG	5.5 U	6 U				
BROMOMETHANE	UG/KG	5.5 U	6 U				
VINYL CHLORIDE	UG/KG	5.5 U	6 U				
CHLOROETHANE	UG/KG	5.5 U	6 U				
METHYLENE CHLORIDE	UG/KG	5.5 U	13 U				
ACETONE	UG/KG	5.5 U	6 U				
CARBON DISULFIDE	UG/KG	5.5 U	6 U				
1,1-DICHLOROETHENE	UG/KG	5.5 U	6 U				
1,1-DICHLOROETHANE	UG/KG	5.5 U	6 U				
1,2-DICHLOROETHENE	UG/KG	5.5 U	6 U				
CHLOROFORM	UG/KG	5.5 U	6 U				
1,2-DICHLOROETHANE	UG/KG	5.5 U	6 U				
2-BUTANONE	UG/KG	5.5 U	6 U				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB1-01	6-201A-SB10-01	6-201A-SB11-01	6-201A-SB12-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	9/24/92	8/28/92	8/27/92	8/28/92	8/28/92
Lab Id:	00536-28	00536-29	00452-02	00452-11	00452-13	00452-16

Parameter	Units	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB1-01	6-201A-SB10-01	6-201A-SB11-01	6-201A-SB12-01
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	6 U				
CARBON TETRACHLORIDE	UG/KG	5.5 U	6 U				
BROMODICHLOROMETHANE	UG/KG	5.5 U	6 U				
1,2-DICHLOROPROPANE	UG/KG	5.5 U	6 U				
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 U				
TRICHLOROETHENE	UG/KG	5.5 U	6 U				
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	6 U				
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	6 U				
BENZENE	UG/KG	5.5 U	6 U				
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 U				
BROMOFORM	UG/KG	5.5 U	6 U				
4-METHYL-2-PENTANONE	UG/KG	5.5 U	6 U				
2-HEXANONE	UG/KG	5.5 U	6 U				
TETRACHLOROETHENE	UG/KG	5.5 U	6 U				
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	6 U				
TOLUENE	UG/KG	5.5 U	6 U				
CHLOROBENZENE	UG/KG	5.5 U	6 U				
ETHYLBENZENE	UG/KG	5.5 U	6 U				
STYRENE	UG/KG	5.5 U	6 U				
TOTAL XYLENES	UG/KG	5.5 U	6 U				
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	195 U	200 UJ				
BIS(2-CHLOROETHYL) ETHER	UG/KG	195 U	200 U				
2-CHLOROPHENOL	UG/KG	195 U	200 U				
1,3-DICHLOROBENZENE	UG/KG	195 U	200 U				
1,4-DICHLOROBENZENE	UG/KG	195 U	200 U				
1,2-DICHLOROBENZENE	UG/KG	195 U	200 U				
2-METHYLPHENOL	UG/KG	195 U	200 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	195 U	200 U				
4-METHYLPHENOL	UG/KG	195 U	200 UJ				
N-NITROSODI-N-PROPYLAMINE	UG/KG	195 U	200 U				
HEXACHLOROETHANE	UG/KG	195 U	200 U				
NITROBENZENE	UG/KG	195 U	200 U				
ISOPHORONE	UG/KG	195 U	200 U				
2-NITROPHENOL	UG/KG	195 U	200 U				
2,4-DIMETHYLPHENOL	UG/KG	195 U	200 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG	195 U	200 U				
2,4-DICHLOROPHENOL	UG/KG	195 U	200 U				
1,2,4-TRICHLOROBENZENE	UG/KG	195 U	200 U				
NAPHTHALENE	UG/KG	195 U	200 U				
4-CHLORANILINE	UG/KG	195 U	200 U				
HEXACHLOROBUTADIENE	UG/KG	195 U	200 U				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB1-01	6-201A-SB10-01	6-201A-SB11-01	6-201A-SB12-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	9/24/92	8/28/92	8/27/92	8/28/92	8/28/92
Lab Id:	00536-28	00536-29	00452-02	00452-11	00452-13	00452-16
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	195 U	200 U			
2-METHYLNAPHTHALENE	UG/KG	195 U	200 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG	195 U	200 U			
2,4,6-TRICHLOROPHENOL	UG/KG	195 U	200 U			
2,4,5-TRICHLOROPHENOL	UG/KG	475 U	485 U			
2-CHLORONAPHTHALENE	UG/KG	195 U	200 U			
2-NITROANILINE	UG/KG	475 U	485 U			
DIMETHYL PHTHALATE	UG/KG	195 U	200 U			
ACENAPHTHYLENE	UG/KG	195 U	200 U			
2,6-DINITROTOLUENE	UG/KG	195 UJ	200 U			
3-NITROANILINE	UG/KG	475 U	485 U			
ACENAPHTHENE	UG/KG	195 U	200 U			
2,4-DINITROPHENOL	UG/KG	475 U	485 U			
4-NITROPHENOL	UG/KG	475 U	485 U			
DIBENZOFURAN	UG/KG	195 U	200 U			
2,4-DINITROTOLUENE	UG/KG	195 U	200 UJ			
DIETHYL PHTHALATE	UG/KG	195 U	200 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG	195 U	200 U			
FLUORENE	UG/KG	195 U	200 U			
4-NITROANILINE	UG/KG	475 U	485 UJ			
4,6-DINITRO-2-METHYLPHENOL	UG/KG	475 U	485 U			
N-NITROSODIPHENYLAMINE	UG/KG	195 U	200 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG	195 U	200 U			
HEXACHLOROBENZENE	UG/KG	195 U	200 U			
PENTACHLOROPHENOL	UG/KG	475 U	485 U			
PHENANTHRENE	UG/KG	195 U	200 U			
ANTHRACENE	UG/KG	195 U	200 U			
DI-N-BUTYL PHTHALATE	UG/KG	195 U	200 U			
FLUORANTHENE	UG/KG	195 U	200 U			
CARBAZOLE	UG/KG	195 U	200 U			
PYRENE	UG/KG	195 U	200 U			
BUTYL BENZYL PHTHALATE	UG/KG	195 U	200 U			
3,3-DICHLOROBENZIDINE	UG/KG	195 U	200 U			
BENZO(A)ANTHRACENE	UG/KG	195 U	200 U			
CHRYSENE	UG/KG	195 U	200 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	195 U	200 U			
DI-N-OCTYL PHTHALATE	UG/KG	195 U	200 U			
BENZO(B)FLUORANTHENE	UG/KG	195 U	200 U			
BENZO(K)FLUORANTHENE	UG/KG	195 U	200 U			
BENZO(A)PYRENE	UG/KG	195 U	200 U			
INDENO(1,2,3-CD) PYRENE	UG/KG	195 U	200 U			
DIBENZ(A,H)ANTHRACENE	UG/KG	195 U	200 U			
BENZO(G,H,I)PERYLENE	UG/KG	195 U	200 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB13-01	6-201A-SB14-01	6-201A-SB15-01	6-201A-SB16-01	6-201A-SB17-01	6-201A-SB18-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00446-02	00447-02	00447-04	00447-06	00446-04	00447-08

Parameter	Units	6-201A-SB13-01	6-201A-SB14-01	6-201A-SB15-01	6-201A-SB16-01	6-201A-SB17-01	6-201A-SB18-01
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
BETA-BHC	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
DELTA-BHC	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
HEPTACHLOR	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
ALDRIN	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
ENDOSULFAN I	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
DIELDRIN	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
4,4'-DDE	UG/KG	2 U	1.85 U	8.1	2.05 U	3200 J	1.85 UJ
ENDRIN	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
ENDOSULFAN II	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
4,4'-DDD	UG/KG	2 U	1.85 U	2.2 U	2.05 U	250000 J	1.85 UJ
ENDOSULFAN SULFATE	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
4,4'-DDT	UG/KG	3.5 J	1.85 U	19	2.05 U	460000	5.8 J
METHOXYCHLOR	UG/KG	10.5 UJ	9.5 U	11.5 U	10.5 U	50000 U	9.5 UJ
ENDRIN KETONE	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
ENDRIN ALDEHYDE	UG/KG	2 U	1.85 U	2.2 U	2.05 U	9500 U	1.85 UJ
ALPHA CHLORDANE	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
GAMMA CHLORDANE	UG/KG	1.05 U	0.95 U	1.15 U	1.05 U	5000 U	0.95 UJ
TOXAPHENE	UG/KG	105 U	95 U	115 U	105 U	500000 U	95 UJ
PCB-1016	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ
PCB-1221	UG/KG	40.5 U	38 U	44.5 U	41 U	195000 U	37.5 UJ
PCB-1232	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ
PCB-1242	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ
PCB-1248	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ
PCB-1254	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ
PCB-1260	UG/KG	20 U	18.5 U	22 U	20.5 U	95000 U	18.5 UJ

<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG					1450 U	
BROMOMETHANE	UG/KG					1450 U	
VINYL CHLORIDE	UG/KG					1450 U	
CHLOROETHANE	UG/KG					1450 U	
METHYLENE CHLORIDE	UG/KG					1450 U	
ACETONE	UG/KG					1450 U	
CARBON DISULFIDE	UG/KG					1450 U	
1,1-DICHLOROETHENE	UG/KG					1450 U	
1,1-DICHLOROETHANE	UG/KG					1450 U	
1,2-DICHLOROETHENE	UG/KG					1450 U	
CHLOROFORM	UG/KG					1450 U	
1,2-DICHLOROETHANE	UG/KG					1450 U	
2-BUTANONE	UG/KG					1450 U	

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201A-SB13-01	6-201A-SB14-01	6-201A-SB15-01	6-201A-SB16-01	6-201A-SB17-01	6-201A-SB18-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92
	Lab Id:	00446-02	00447-02	00447-04	00447-06	00446-04	00447-08
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG					1450 U	
CARBON TETRACHLORIDE	UG/KG					1450 U	
BROMODICHLOROMETHANE	UG/KG					1450 U	
1,2-DICHLOROPROPANE	UG/KG					1450 U	
CIS-1,3-DICHLOROPROPENE	UG/KG					1450 U	
TRICHLOROETHENE	UG/KG					1450 U	
DIBROMOCHLOROMETHANE	UG/KG					1450 U	
1,1,2-TRICHLOROETHANE	UG/KG					1450 U	
BENZENE	UG/KG					1450 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG					1450 U	
BROMOFORM	UG/KG					1450 U	
4-METHYL-2-PENTANONE	UG/KG					1450 U	
2-HEXANONE	UG/KG					1450 U	
TETRACHLOROETHENE	UG/KG					1450 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG					1450 U	
TOLUENE	UG/KG					1450 U	
CHLOROBENZENE	UG/KG					1450 U	
ETHYLBENZENE	UG/KG					2800 U	
STYRENE	UG/KG					1450 U	
TOTAL XYLENES	UG/KG					54000	
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG					8000 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG					8000 U	
2-CHLOROPHENOL	UG/KG					8000 U	
1,3-DICHLOROBENZENE	UG/KG					8000 U	
1,4-DICHLOROBENZENE	UG/KG					8000 U	
1,2-DICHLOROBENZENE	UG/KG					8000 U	
2-METHYLPHENOL	UG/KG					8000 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					8000 U	
4-METHYLPHENOL	UG/KG					8000 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG					8000 U	
HEXACHLOROETHANE	UG/KG					8000 U	
NITROBENZENE	UG/KG					8000 U	
ISOPHORONE	UG/KG					8000 U	
2-NITROPHENOL	UG/KG					8000 U	
2,4-DIMETHYLPHENOL	UG/KG					8000 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG					8000 U	
2,4-DICHLOROPHENOL	UG/KG					8000 U	
1,2,4-TRICHLOROBENZENE	UG/KG					8000 U	
NAPHTHALENE	UG/KG					38000	
4-CHLORANILINE	UG/KG					8000 U	
HEXACHLOROBUTADIENE	UG/KG					8000 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB13-01	6-201A-SB14-01	6-201A-SB15-01	6-201A-SB16-01	6-201A-SB17-01	6-201A-SB18-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00446-02	00447-02	00447-04	00447-06	00446-04	00447-08

Parameter	Units	
<u>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL	UG/KG	8000 U
2-METHYLNAPHTHALENE	UG/KG	97000
HEXACHLOROCYCLOPENTADIENE	UG/KG	8000 U
2,4,6-TRICHLOROPHENOL	UG/KG	8000 U
2,4,5-TRICHLOROPHENOL	UG/KG	19000 U
2-CHLORONAPHTHALENE	UG/KG	8000 U
2-NITROANILINE	UG/KG	19000 U
DIMETHYL PHTHALATE	UG/KG	8000 U
ACENAPHTHYLENE	UG/KG	8000 U
2,6-DINITROTOLUENE	UG/KG	8000 U
3-NITROANILINE	UG/KG	19000 U
ACENAPHTHENE	UG/KG	8000 U
2,4-DINITROPHENOL	UG/KG	19000 U
4-NITROPHENOL	UG/KG	19000 U
DIBENZOFURAN	UG/KG	2800 J
2,4-DINITROTOLUENE	UG/KG	8000 U
DIETHYL PHTHALATE	UG/KG	8000 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	8000 U
FLUORENE	UG/KG	4100 J
4-NITROANILINE	UG/KG	19000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	19000 U
N-NITRISODIPHENYLAMINE	UG/KG	3500 J
4-BROMOPHENYL PHENYL ETHER	UG/KG	8000 U
HEXACHLOROBENZENE	UG/KG	8000 UJ
PENTACHLOROPHENOL	UG/KG	19000 U
PHENANTHRENE	UG/KG	8000 U
ANTHRACENE	UG/KG	8000 U
DI-N-BUTYL PHTHALATE	UG/KG	8000 U
FLUORANTHENE	UG/KG	8000 U
CARBAZOLE	UG/KG	8000 U
PYRENE	UG/KG	8000 U
BUTYL BENZYL PHTHALATE	UG/KG	8000 U
3,3-DICHLOROBENZIDINE	UG/KG	8000 U
BENZO(A)ANTHRACENE	UG/KG	8000 U
CHRYSENE	UG/KG	8000 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	8000 U
DI-N-OCTYL PHTHALATE	UG/KG	8000 U
BENZO(B)FLUORANTHENE	UG/KG	8000 U
BENZO(K)FLUORANTHENE	UG/KG	8000 U
BENZO(A)PYRENE	UG/KG	8000 U
INDENO(1,2,3-CD) PYRENE	UG/KG	8000 U
DIBENZ(A,H)ANTHRACENE	UG/KG	8000 U
BENZO(G,H,I)PERYLENE	UG/KG	8000 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB19-01	6-201A-SB2-01	6-201A-SB20-01	6-201A-SB21-01	6-201A-SB22-01	6-201A-SB23-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-11	00452-04	00447-13	00447-15	00447-17	00447-19
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
BETA-BHC	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
DELTA-BHC	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
HEPTACHLOR	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
ALDRIN	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
DIELDRIN	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
4,4'-DDE	UG/KG	1.75 U	1.9 U	15	1.8 U	1.75 U
ENDRIN	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
ENDOSULFAN II	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
4,4'-DDD	UG/KG	1.75 U	1.9 U	3.5 J	1.8 U	1.75 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
4,4'-DDT	UG/KG	1.75 U	1.9 UJ	39	7.1	8.2
METHOXYCHLOR	UG/KG	9 U	10 U	9 U	9 U	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.9 U	1.75 U	1.8 U	1.75 U
ALPHA CHLORDANE	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	1 U	0.9 U	0.9 U	0.9 U
TOXAPHENE	UG/KG	90 U	100 U	90 U	90 U	90 U
PCB-1016	UG/KG	17.5 U		17.5 U	18 U	17.5 U
PCB-1221	UG/KG	36 U		36 U	36.5 U	35.5 U
PCB-1232	UG/KG	17.5 U		17.5 U	18 U	17.5 U
PCB-1242	UG/KG	17.5 U		17.5 U	18 U	17.5 U
PCB-1248	UG/KG	17.5 U		17.5 U	18 U	17.5 U
PCB-1254	UG/KG	17.5 U		17.5 U	18 U	17.5 U
PCB-1260	UG/KG	17.5 U		17.5 U	18 U	17.5 U
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB19-01	6-201A-SB2-01	6-201A-SB20-01	6-201A-SB21-01	6-201A-SB22-01	6-201A-SB23-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-11	00452-04	00447-13	00447-15	00447-17	00447-19

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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB19-01	6-201A-SB2-01	6-201A-SB20-01	6-201A-SB21-01	6-201A-SB22-01	6-201A-SB23-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-11	00452-04	00447-13	00447-15	00447-17	00447-19

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB24-01	6-201A-SB25-01	6-201A-SB26-01	6-201A-SB27-01	6-201A-SB28-02	6-201A-SB29-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-21	00446-06	00447-24	00447-26	00447-28	00447-30
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
DIELDRIN	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
4,4'-DDE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
ENDRIN	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
ENDOSULFAN II	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
4,4'-DDD	UG/KG	1.7 U	6.4 J	3.9 J	11 J	7.1 J
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
4,4'-DDT	UG/KG	17	23	10	35 J	24
METHOXYCHLOR	UG/KG	9 U	9 UJ	9 U	9 UJ	10 U
ENDRIN KETONE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U
TOXAPHENE	UG/KG	90 U	90 U	90 U	90 UJ	100 U
PCB-1016	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
PCB-1221	UG/KG	35 U	35 U	36.5 U	35 UJ	38.5 U
PCB-1232	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
PCB-1242	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
PCB-1248	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
PCB-1254	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
PCB-1260	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG		5.5 U			
BROMOMETHANE	UG/KG		5.5 U			
VINYL CHLORIDE	UG/KG		5.5 U			
CHLOROETHANE	UG/KG		5.5 U			
METHYLENE CHLORIDE	UG/KG		5.5 U			
ACETONE	UG/KG		12.5 UJ			
CARBON DISULFIDE	UG/KG		5.5 U			
1,1-DICHLOROETHENE	UG/KG		5.5 U			
1,1-DICHLOROETHANE	UG/KG		5.5 U			
1,2-DICHLOROETHENE	UG/KG		5.5 U			
CHLOROFORM	UG/KG		5.5 U			
1,2-DICHLOROETHANE	UG/KG		5.5 U			
2-BUTANONE	UG/KG		5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB24-01	6-201A-SB25-01	6-201A-SB26-01	6-201A-SB27-01	6-201A-SB28-02	6-201A-SB29-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-21	00446-06	00447-24	00447-26	00447-28	00447-30

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	4 J
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U
2-CHLOROPHENOL	UG/KG	170 U
1,3-DICHLOROBENZENE	UG/KG	170 U
1,4-DICHLOROBENZENE	UG/KG	36 J
1,2-DICHLOROBENZENE	UG/KG	170 U
2-METHYLPHENOL	UG/KG	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U
4-METHYLPHENOL	UG/KG	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U
HEXACHLOROETHANE	UG/KG	170 U
NITROBENZENE	UG/KG	170 U
ISOPHORONE	UG/KG	170 U
2-NITROPHENOL	UG/KG	170 U
2,4-DIMETHYLPHENOL	UG/KG	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U
2,4-DICHLOROPHENOL	UG/KG	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U
NAPHTHALENE	UG/KG	170 U
4-CHLORANILINE	UG/KG	170 U
HEXACHLOROBUTADIENE	UG/KG	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB24-01	6-201A-SB25-01	6-201A-SB26-01	6-201A-SB27-01	6-201A-SB28-02	6-201A-SB29-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00447-21	00446-06	00447-24	00447-26	00447-28	00447-30
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U				
2-METHYLNAPHTHALENE	UG/KG	170 U				
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U				
2,4,6-TRICHLOROPHENOL	UG/KG	170 U				
2,4,5-TRICHLOROPHENOL	UG/KG	415 U				
2-CHLORONAPHTHALENE	UG/KG	170 U				
2-NITROANILINE	UG/KG	415 U				
DIMETHYL PHTHALATE	UG/KG	170 U				
ACENAPHTHYLENE	UG/KG	170 U				
2,6-DINITROTOLUENE	UG/KG	170 U				
3-NITROANILINE	UG/KG	415 U				
ACENAPHTHENE	UG/KG	170 U				
2,4-DINITROPHENOL	UG/KG	415 U				
4-NITROPHENOL	UG/KG	415 U				
DIBENZOFURAN	UG/KG	170 U				
2,4-DINITROTOLUENE	UG/KG	170 U				
DIETHYL PHTHALATE	UG/KG	170 U				
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 U				
FLUORENE	UG/KG	170 U				
4-NITROANILINE	UG/KG	415 U				
4,6-DINITRO-2-METHYLPHENOL	UG/KG	415 U				
N-NITRISODIPHENYLAMINE	UG/KG	170 U				
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U				
HEXACHLOROBENZENE	UG/KG	170 U				
PENTACHLOROPHENOL	UG/KG	415 U				
PHENANTHRENE	UG/KG	170 U				
ANTHRACENE	UG/KG	170 U				
DI-N-BUTYL PHTHALATE	UG/KG	170 U				
FLUORANTHENE	UG/KG	170 U				
CARBAZOLE	UG/KG	170 U				
PYRENE	UG/KG	170 U				
BUTYL BENZYL PHTHALATE	UG/KG	170 U				
3,3-DICHLOROBENZIDINE	UG/KG	170 U				
BENZO(A)ANTHRACENE	UG/KG	170 U				
CHRYSENE	UG/KG	170 U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	170 U				
DI-N-OCTYL PHTHALATE	UG/KG	170 U				
BENZO(B)FLUORANTHENE	UG/KG	170 U				
BENZO(K)FLUORANTHENE	UG/KG	170 U				
BENZO(A)PYRENE	UG/KG	170 U				
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U				
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U				
BENZO(G,H,I)PERYLENE	UG/KG	170 U				

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201A-SB3-01	6-201A-SB30-02	6-201A-SB31-02	6-201A-SB32-02	6-201A-SB33-02	6-201A-SB34-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92
Lab Id:	00452-07	00447-33	00453-02	00453-04	00452-18	00453-06
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
BETA-BHC	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
DELTA-BHC	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
HEPTACHLOR	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
ALDRIN	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
ENDOSULFAN I	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
DIELDRIN	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
4,4'-DDE	UG/KG	1.95 U	1.9 U	1.85 U	UR	36 UJ
ENDRIN	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
ENDOSULFAN II	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
4,4'-DDD	UG/KG	1.95 U	1.9 U	1.85 U	UR	7.1 UJ
ENDOSULFAN SULFATE	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
4,4'-DDT	UG/KG	1.95 UJ	1.9 U	1.85 U	UR	36 UJ
METHOXYCHLOR	UG/KG	10 U	10 U	9.5 U	UR	9 UJ
ENDRIN KETONE	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
ENDRIN ALDEHYDE	UG/KG	1.95 U	1.9 U	1.85 U	UR	1.85 UJ
ALPHA CHLORDANE	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
GAMMA CHLORDANE	UG/KG	1 U	1 U	0.95 U	UR	0.95 UJ
TOXAPHENE	UG/KG	100 U	100 U	95 U	UR	90 UJ
PCB-1016	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
PCB-1221	UG/KG	39 U	39 U	37.5 U	UR	36.5 UJ
PCB-1232	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
PCB-1242	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
PCB-1248	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
PCB-1254	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
PCB-1260	UG/KG	19 U	19 U	18.5 U	UR	18.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG					5.5 U
BROMOMETHANE	UG/KG					5.5 U
VINYL CHLORIDE	UG/KG					5.5 UJ
CHLOROETHANE	UG/KG					5.5 U
METHYLENE CHLORIDE	UG/KG					5.5 U
ACETONE	UG/KG					12 UJ
CARBON DISULFIDE	UG/KG					5.5 U
1,1-DICHLOROETHENE	UG/KG					5.5 U
1,1-DICHLOROETHANE	UG/KG					5.5 U
1,2-DICHLOROETHENE	UG/KG					5.5 U
CHLOROFORM	UG/KG					5.5 U
1,2-DICHLOROETHANE	UG/KG					5.5 U
2-BUTANONE	UG/KG					5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB3-01	6-201A-SB30-02	6-201A-SB31-02	6-201A-SB32-02	6-201A-SB33-02	6-201A-SB34-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	
Lab Id:	00432-07	00447-33	00453-02	00453-04	00452-18	00453-06	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						5.5 U
CARBON TETRACHLORIDE	UG/KG						5.5 UJ
BROMODICHLOROMETHANE	UG/KG						5.5 U
1,2-DICHLOROPROPANE	UG/KG						5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
TRICHLOROETHENE	UG/KG						5.5 U
DIBROMOCHLOROMETHANE	UG/KG						5.5 U
1,1,2-TRICHLOROETHANE	UG/KG						5.5 U
BENZENE	UG/KG						5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
BROMOFORM	UG/KG						5.5 U
4-METHYL-2-PENTANONE	UG/KG						5.5 U
2-HEXANONE	UG/KG						5.5 U
TETRACHLOROETHENE	UG/KG						5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG						5.5 U
TOLUENE	UG/KG						5.5 U
CHLOROBENZENE	UG/KG						5.5 U
ETHYLBENZENE	UG/KG						5.5 U
STYRENE	UG/KG						5.5 U
TOTAL XYLENES	UG/KG						5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG						185 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						185 U
2-CHLOROPHENOL	UG/KG						185 U
1,3-DICHLOROBENZENE	UG/KG						185 U
1,4-DICHLOROBENZENE	UG/KG						185 U
1,2-DICHLOROBENZENE	UG/KG						185 U
2-METHYLPHENOL	UG/KG						185 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						185 U
4-METHYLPHENOL	UG/KG						185 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						185 U
HEXACHLOROETHANE	UG/KG						185 U
NITROBENZENE	UG/KG						185 U
ISOPHORONE	UG/KG						185 U
2-NITROPHENOL	UG/KG						185 U
2,4-DIMETHYLPHENOL	UG/KG						185 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						185 U
2,4-DICHLOROPHENOL	UG/KG						185 U
1,2,4-TRICHLOROBENZENE	UG/KG						185 U
NAPHTHALENE	UG/KG						185 U
4-CHLORANILINE	UG/KG						185 U
HEXACHLOROBUTADIENE	UG/KG						185 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB3-01	6-201A-SB30-02	6-201A-SB31-02	6-201A-SB32-02	6-201A-SB33-02	6-201A-SB34-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	8/27/92	
Lab Id:	00452-07	00447-33	00453-02	00453-04	00452-18	00453-06	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG						185 U
2-METHYLNAPHTHALENE	UG/KG						185 U
HEXACHLOROCYCLOPENTADIENE	UG/KG						185 U
2,4,6-TRICHLOROPHENOL	UG/KG						185 U
2,4,5-TRICHLOROPHENOL	UG/KG						445 U
2-CHLORONAPHTHALENE	UG/KG						185 U
2-NITROANILINE	UG/KG						445 U
DIMETHYL PHTHALATE	UG/KG						185 U
ACENAPHTHYLENE	UG/KG						185 U
2,6-DINITROTOLUENE	UG/KG						185 U
3-NITROANILINE	UG/KG						445 U
ACENAPHTHENE	UG/KG						185 U
2,4-DINITROPHENOL	UG/KG						445 U
4-NITROPHENOL	UG/KG						445 U
DIBENZOFURAN	UG/KG						185 U
2,4-DINITROTOLUENE	UG/KG						185 U
DIETHYL PHTHALATE	UG/KG						185 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG						185 U
FLUORENE	UG/KG						185 U
4-NITROANILINE	UG/KG						445 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG						445 U
N-NITRISODIPHENYLAMINE	UG/KG						185 U
4-BROMOPHENYL PHENYL ETHER	UG/KG						185 U
HEXACHLOROBENZENE	UG/KG						185 U
PENTACHLOROPHENOL	UG/KG						445 U
PHENANTHRENE	UG/KG						185 U
ANTHRACENE	UG/KG						185 U
DI-N-BUTYL PHTHALATE	UG/KG						185 U
FLUORANTHENE	UG/KG						185 U
CARBAZOLE	UG/KG						185 U
PYRENE	UG/KG						185 U
BUTYL BENZYL PHTHALATE	UG/KG						185 U
3,3-DICHLOROBENZIDINE	UG/KG						185 U
BENZO(A)ANTHRACENE	UG/KG						185 U
CHRYSENE	UG/KG						185 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						185 U
DI-N-OCTYL PHTHALATE	UG/KG						185 U
BENZO(B)FLUORANTHENE	UG/KG						185 U
BENZO(K)FLUORANTHENE	UG/KG						185 U
BENZO(A)PYRENE	UG/KG						185 U
INDENO(1,2,3-CD) PYRENE	UG/KG						185 U
DIBENZ(A,H)ANTHRACENE	UG/KG						185 U
BENZO(G,H,I)PERYLENE	UG/KG						185 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB35-02	6-201A-SB36-02	6-201A-SB37-02	6-201A-SB4-01	6-201A-SB5-01	6-201A-SB6-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92	8/26/92
Lab Id:	00433-08	00433-11	00432-20	00432-09	00438-02	00438-03
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
BETA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
DELTA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
HEPTACHLOR	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
ALDRIN	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
DIELDRIN	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
4,4'-DDE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
ENDRIN	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
ENDOSULFAN II	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
4,4'-DDD	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
4,4'-DDT	UG/KG	1.8 U	1.8 U	3.5 J	12 J	1.85 U
METHOXYCHLOR	UG/KG	9.5 U	9 U	9.5 U	10 U	9.5 U
ENDRIN KETONE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U
ALPHA CHLORDANE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U
TOXAPHENE	UG/KG	95 U	90 U	95 U	100 U	95 U
PCB-1016	UG/KG	18 U	18 U	18 U		
PCB-1221	UG/KG	36.5 U	36 U	36.5 U		
PCB-1232	UG/KG	18 U	18 U	18 U		
PCB-1242	UG/KG	18 U	18 U	18 U		
PCB-1248	UG/KG	18 U	18 U	18 U		
PCB-1254	UG/KG	18 U	18 U	18 U		
PCB-1260	UG/KG	18 U	18 U	18 U		
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG			5.5 U		
BROMOMETHANE	UG/KG			5.5 U		
VINYL CHLORIDE	UG/KG			5.5 U		
CHLOROETHANE	UG/KG			5.5 U		
METHYLENE CHLORIDE	UG/KG			5.5 U		
ACETONE	UG/KG			5.5 U		
CARBON DISULFIDE	UG/KG			5.5 U		
1,1-DICHLOROETHENE	UG/KG			5.5 U		
1,1-DICHLOROETHANE	UG/KG			5.5 U		
1,2-DICHLOROETHENE	UG/KG			5.5 U		
CHLOROFORM	UG/KG			5.5 U		
1,2-DICHLOROETHANE	UG/KG			5.5 U		
2-BUTANONE	UG/KG			5.5 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB35-02	6-201A-SB36-02	6-201A-SB37-02	6-201A-SB4-01	6-201A-SB5-01	6-201A-SB6-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92	8/26/92
Lab Id:	00433-08	00453-11	00452-20	00452-09	00438-02	00438-03
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG		5.5 U			
CARBON TETRACHLORIDE	UG/KG		5.5 UJ			
BROMODICHLOROMETHANE	UG/KG		5.5 U			
1,2-DICHLOROPROPANE	UG/KG		5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
TRICHLOROETHENE	UG/KG		5.5 U			
DIBROMOCHLOROMETHANE	UG/KG		5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG		5.5 U			
BENZENE	UG/KG		5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
BROMOFORM	UG/KG		5.5 U			
4-METHYL-2-PENTANONE	UG/KG		5.5 U			
2-HEXANONE	UG/KG		5.5 U			
TETRACHLOROETHENE	UG/KG		5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG		5.5 U			
TOLUENE	UG/KG		5.5 U			
CHLOROBENZENE	UG/KG		5.5 U			
ETHYLBENZENE	UG/KG		5.5 U			
STYRENE	UG/KG		5.5 U			
TOTAL XYLENES	UG/KG		5.5 U			
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG		185 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		185 U			
2-CHLOROPHENOL	UG/KG		185 U			
1,3-DICHLOROBENZENE	UG/KG		185 U			
1,4-DICHLOROBENZENE	UG/KG		51 J			
1,2-DICHLOROBENZENE	UG/KG		185 U			
2-METHYLPHENOL	UG/KG		185 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		185 U			
4-METHYLPHENOL	UG/KG		185 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		185 U			
HEXACHLOROETHANE	UG/KG		185 U			
NITROBENZENE	UG/KG		185 U			
ISOPHORONE	UG/KG		185 U			
2-NITROPHENOL	UG/KG		185 U			
2,4-DIMETHYLPHENOL	UG/KG		185 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		185 U			
2,4-DICHLOROPHENOL	UG/KG		185 U			
1,2,4-TRICHLOROBENZENE	UG/KG		185 U			
NAPHTHALENE	UG/KG		185 U			
4-CHLORANILINE	UG/KG		185 U			
HEXACHLOROBUTADIENE	UG/KG		185 U			

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201A-SB35-02	6-201A-SB36-02	6-201A-SB37-02	6-201A-SB4-01	6-201A-SB5-01	6-201A-SB6-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92	8/26/92
Lab Id:	00453-08	00453-11	00452-20	00452-09	00438-02	00438-03
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201A-SB6-02	6-201A-SB7-02	6-201A-SB8-02	6-201A-SB9-02	6-201B-SB1-03	6-201B-SB10-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/28/92
Lab Id:	00438-04	00438-06	00438-09	00438-11	00438-13	00452-30
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
BETA-BHC	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
DELTA-BHC	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
HEPTACHLOR	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
ALDRIN	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
ENDOSULFAN I	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
DIELDRIN	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
4,4'-DDE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
ENDRIN	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
ENDOSULFAN II	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
4,4'-DDD	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
4,4'-DDT	UG/KG	1.9 U	1.85 U	1.9 U	13 J	1.85 UJ
METHOXYCHLOR	UG/KG	9.5 U	9.5 U	10 U	9 U	9.5 UJ
ENDRIN KETONE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ
ALPHA CHLORDANE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
GAMMA CHLORDANE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ
TOXAPHENE	UG/KG	95 U	95 U	100 U	90 U	95 UJ
PCB-1016	UG/KG					100 U
PCB-1221	UG/KG					19.5 U
PCB-1232	UG/KG					39.5 U
PCB-1242	UG/KG					19.5 U
PCB-1248	UG/KG					19.5 U
PCB-1254	UG/KG					19.5 U
PCB-1260	UG/KG					19.5 U
<u>VOLATILES</u>						
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					

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201A-SB6-02	6-201A-SB7-02	6-201A-SB8-02	6-201A-SB9-02	6-201B-SB1-03	6-201B-SB10-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/28/92
Lab Id:	00438-04	00438-06	00438-09	00438-11	00438-13	00452-30
Parameter	Units					
<u>VOLATILES Cont.</u>						
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					
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201A-SB6-02	6-201A-SB7-02	6-201A-SB8-02	6-201A-SB9-02	6-201B-SB1-03	6-201B-SB10-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/28/92
Lab Id:	00438-04	00438-06	00438-09	00438-11	00438-13	00452-30

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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(AH)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB11-01	6-201B-SB12-01	6-201B-SB13-02	6-201B-SB14-03	6-201B-SB15-01	6-201B-SB15-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/31/92	8/31/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00463-05	00463-07	00438-17	00448-02	00448-04	00448-05	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
BETA-BHC	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
DELTA-BHC	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
HEPTACHLOR	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
ALDRIN	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
ENDOSULFAN I	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
DIELDRIN	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
4,4'-DDE	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
ENDRIN	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
ENDOSULFAN II	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
4,4'-DDD	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	46 J	3.6
ENDOSULFAN SULFATE	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
4,4'-DDT	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	88 J	7.5 J
METHOXYCHLOR	UG/KG	9 UJ	9 UJ	9 U	9.5 U	45.5 UJ	9 U
ENDRIN KETONE	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	1.8 UJ	1.75 U	1.9 U	9 UJ	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	0.9 UJ	0.9 U	0.95 U	4.55 UJ	0.9 U
TOXAPHENE	UG/KG	90 UJ	90 UJ	90 U	95 U	455 UJ	90 U
PCB-1016	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
PCB-1221	UG/KG	36 UJ	36 UJ	35.5 U		180 UJ	
PCB-1232	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
PCB-1242	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
PCB-1248	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
PCB-1254	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
PCB-1260	UG/KG	18 UJ	18 UJ	17.5 U		90 UJ	
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG			5.5 U			
BROMOMETHANE	UG/KG			5.5 U			
VINYL CHLORIDE	UG/KG			5.5 U			
CHLOROETHANE	UG/KG			5.5 U			
METHYLENE CHLORIDE	UG/KG			5.5 U			
ACETONE	UG/KG			7 UJ			
CARBON DISULFIDE	UG/KG			5.5 U			
1,1-DICHLOROETHENE	UG/KG			5.5 U			
1,1-DICHLOROETHANE	UG/KG			5.5 U			
1,2-DICHLOROETHENE	UG/KG			5.5 U			
CHLOROFORM	UG/KG			5.5 U			
1,2-DICHLOROETHANE	UG/KG			5.5 U			
2-BUTANONE	UG/KG			5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB11-01	6-201B-SB12-01	6-201B-SB13-02	6-201B-SB14-03	6-201B-SB15-01	6-201B-SB15-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/31/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00463-05	00463-07	00438-17	00448-02	00448-04	00448-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG		5.5 U			
CARBON TETRACHLORIDE	UG/KG		5.5 U			
BROMODICHLOROMETHANE	UG/KG		5.5 U			
1,2-DICHLOROPROPANE	UG/KG		5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
TRICHLOROETHENE	UG/KG		5.5 U			
DIBROMOCHLOROMETHANE	UG/KG		5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG		5.5 U			
BENZENE	UG/KG		5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
BROMOFORM	UG/KG		5.5 U			
4-METHYL-2-PENTANONE	UG/KG		5.5 U			
2-HEXANONE	UG/KG		5.5 U			
TETRACHLOROETHENE	UG/KG		5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG		5.5 U			
TOLUENE	UG/KG		5.5 U			
CHLOROBENZENE	UG/KG		5.5 U			
ETHYLBENZENE	UG/KG		5.5 U			
STYRENE	UG/KG		5.5 U			
TOTAL XYLENES	UG/KG		5.5 U			
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG		175 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		175 U			
2-CHLOROPHENOL	UG/KG		175 U			
1,3-DICHLOROBENZENE	UG/KG		175 U			
1,4-DICHLOROBENZENE	UG/KG		175 U			
1,2-DICHLOROBENZENE	UG/KG		175 U			
2-METHYLPHENOL	UG/KG		175 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		175 U			
4-METHYLPHENOL	UG/KG		175 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		175 U			
HEXACHLOROETHANE	UG/KG		175 U			
NITROBENZENE	UG/KG		175 U			
ISOPHORONE	UG/KG		175 U			
2-NITROPHENOL	UG/KG		175 U			
2,4-DIMETHYLPHENOL	UG/KG		175 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		175 U			
2,4-DICHLOROPHENOL	UG/KG		175 U			
1,2,4-TRICHLOROBENZENE	UG/KG		175 U			
NAPHTHALENE	UG/KG		175 U			
4-CHLORANILINE	UG/KG		175 U			
HEXACHLOROBUTADIENE	UG/KG		175 U			

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201B-SB11-01	6-201B-SB12-01	6-201B-SB13-02	6-201B-SB14-03	6-201B-SB15-01	6-201B-SB15-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/31/92	8/31/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00463-05	00463-07	00438-17	00448-02	00448-04	00448-05	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG						175 U
2-METHYLNAPHTHALENE	UG/KG						175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG						175 U
2,4,6-TRICHLOROPHENOL	UG/KG						175 U
2,4,5-TRICHLOROPHENOL	UG/KG						425 U
2-CHLORONAPHTHALENE	UG/KG						175 U
2-NITROANILINE	UG/KG						425 U
DIMETHYL PHTHALATE	UG/KG						175 U
ACENAPHTHYLENE	UG/KG						175 U
2,6-DINITROTOLUENE	UG/KG						175 U
3-NITROANILINE	UG/KG						425 U
ACENAPHTHENE	UG/KG						175 U
2,4-DINITROPHENOL	UG/KG						425 U
4-NITROPHENOL	UG/KG						425 U
DIBENZOFURAN	UG/KG						175 U
2,4-DINITROTOLUENE	UG/KG						175 U
DIETHYL PHTHALATE	UG/KG						175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG						175 U
FLUORENE	UG/KG						175 U
4-NITROANILINE	UG/KG						425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG						425 U
N-NITRISODIPHENYLAMINE	UG/KG						175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG						175 U
HEXACHLOROBENZENE	UG/KG						175 U
PENTACHLOROPHENOL	UG/KG						425 U
PHENANTHRENE	UG/KG						175 U
ANTHRACENE	UG/KG						175 U
DI-N-BUTYL PHTHALATE	UG/KG						175 U
FLUORANTHENE	UG/KG						175 U
CARBAZOLE	UG/KG						175 U
PYRENE	UG/KG						175 U
BUTYL BENZYL PHTHALATE	UG/KG						175 U
3,3-DICHLOROBENZIDINE	UG/KG						175 U
BENZO(A)ANTHRACENE	UG/KG						175 U
CHRYSENE	UG/KG						175 U
BIS(2-EIHYLHEXYL)PHTHALATE	UG/KG						160 J
DI-N-OCTYL PHTHALATE	UG/KG						175 U
BENZO(B)FLUORANTHENE	UG/KG						175 U
BENZO(K)FLUORANTHENE	UG/KG						175 U
BENZO(A)PYRENE	UG/KG						175 U
INDENO(1,2,3-CD) PYRENE	UG/KG						175 U
DIBENZ(A,H)ANTHRACENE	UG/KG						175 UJ
BENZO(G,H,I)PERYLENE	UG/KG						175 UJ

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201B-SB16-02	6-201B-SB17-02	6-201B-SB18-02	6-201B-SB19-02	6-201B-SB2-03	6-201B-SB20-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92	8/27/92
Lab Id:	00448-07	00446-16	00448-10	00448-12	00438-15	00448-14
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
BETA-BHC	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
DELTA-BHC	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
HEPTACHLOR	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
ALDRIN	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
ENDOSULFAN I	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
DIELDRIN	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
4,4'-DDE	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
ENDRIN	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
ENDOSULFAN II	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
4,4'-DDD	UG/KG	53 J	6.8 J	1.75 U	1.75 U	36 J
ENDOSULFAN SULFATE	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
4,4'-DDT	UG/KG	340 J	43 J	1.75 U	5.1	86 J
METHOXYCHLOR	UG/KG	90 UJ	10 U	9 U	9 U	9.5 UJ
ENDRIN KETONE	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
ENDRIN ALDEHYDE	UG/KG	17.5 UJ	1.95 U	1.75 U	1.75 U	1.85 UJ
ALPHA CHLORDANE	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
GAMMA CHLORDANE	UG/KG	9 UJ	1 U	0.9 U	0.9 U	0.95 UJ
TOXAPHENE	UG/KG	900 UJ	100 U	90 U	90 U	95 UJ
PCB-1016	UG/KG	175 UJ	19.5 U			
PCB-1221	UG/KG	350 UJ	39.5 U			
PCB-1232	UG/KG	175 UJ	19.5 U			
PCB-1242	UG/KG	175 UJ	19.5 U			
PCB-1248	UG/KG	175 UJ	19.5 U			
PCB-1254	UG/KG	175 UJ	19.5 U			
PCB-1260	UG/KG	175 UJ	19.5 U			
VOLATILES						
CHLOROMETHANE	UG/KG		5.5 U			
BROMOMETHANE	UG/KG		5.5 U			
VINYL CHLORIDE	UG/KG		5.5 U			
CHLOROETHANE	UG/KG		5.5 U			
METHYLENE CHLORIDE	UG/KG		5.5 U			
ACETONE	UG/KG		130 J			
CARBON DISULFIDE	UG/KG		5.5 U			
1,1-DICHLOROETHENE	UG/KG		5.5 U			
1,1-DICHLOROETHANE	UG/KG		5.5 U			
1,2-DICHLOROETHENE	UG/KG		5.5 U			
CHLOROFORM	UG/KG		5.5 U			
1,2-DICHLOROETHANE	UG/KG		5.5 U			
2-BUTANONE	UG/KG		5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB16-02	6-201B-SB17-02	6-201B-SB18-02	6-201B-SB19-02	6-201B-SB2-03	6-201B-SB20-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92	8/27/92
Lab Id:	00448-07	00446-16	00448-10	00448-12	00438-15	00448-14

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	190 U
2-CHLOROPHENOL	UG/KG	190 U
1,3-DICHLOROBENZENE	UG/KG	190 U
1,4-DICHLOROBENZENE	UG/KG	46 J
1,2-DICHLOROBENZENE	UG/KG	190 U
2-METHYLPHENOL	UG/KG	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	190 U
4-METHYLPHENOL	UG/KG	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	190 U
HEXACHLOROETHANE	UG/KG	190 U
NITROBENZENE	UG/KG	190 U
ISOPHORONE	UG/KG	190 U
2-NITROPHENOL	UG/KG	190 U
2,4-DIMETHYLPHENOL	UG/KG	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	190 U
2,4-DICHLOROPHENOL	UG/KG	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	190 U
NAPHTHALENE	UG/KG	190 U
4-CHLORANILINE	UG/KG	190 U
HEXACHLOROBUTADIENE	UG/KG	190 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201B-SB16-02	6-201B-SB17-02	6-201B-SB18-02	6-201B-SB19-02	6-201B-SB2-03	6-201B-SB20-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/27/92	8/26/92	8/27/92
Lab Id:	00448-07	00446-16	00448-10	00448-12	00438-15	00448-14
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG		190 U			
2-METHYLNAPHTHALENE	UG/KG		190 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG		190 U			
2,4,6-TRICHLOROPHENOL	UG/KG		190 U			
2,4,3-TRICHLOROPHENOL	UG/KG		465 U			
2-CHLORONAPHTHALENE	UG/KG		190 U			
2-NITROANILINE	UG/KG		465 U			
DIMETHYL PHTHALATE	UG/KG		190 U			
ACENAPHTHYLENE	UG/KG		190 U			
2,6-DINITROTOLUENE	UG/KG		190 U			
3-NITROANILINE	UG/KG		465 U			
ACENAPHTHENE	UG/KG		190 U			
2,4-DINITROPHENOL	UG/KG		465 U			
4-NITROPHENOL	UG/KG		465 U			
DIBENZOFURAN	UG/KG		190 U			
2,4-DINITROTOLUENE	UG/KG		190 U			
DIETHYL PHTHALATE	UG/KG		190 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG		190 U			
FLUORENE	UG/KG		190 U			
4-NITROANILINE	UG/KG		465 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		465 U			
N-NITRISODIPHENYLAMINE	UG/KG		190 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG		190 U			
HEXACHLOROBENZENE	UG/KG		190 U			
PENTACHLOROPHENOL	UG/KG		465 U			
PHENANTHRENE	UG/KG		190 U			
ANTHRACENE	UG/KG		190 U			
DI-N-BUTYL PHTHALATE	UG/KG		190 U			
FLUORANTHENE	UG/KG		190 U			
CARBAZOLE	UG/KG		190 U			
PYRENE	UG/KG		190 U			
BUTYL BENZYL PHTHALATE	UG/KG		190 U			
3,3-DICHLOROBENZIDINE	UG/KG		190 U			
BENZO(A)ANTHRACENE	UG/KG		190 U			
CHRYSENE	UG/KG		190 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		190 U			
DI-N-OCTYL PHTHALATE	UG/KG		190 U			
BENZO(B)FLUORANTHENE	UG/KG		190 U			
BENZO(K)FLUORANTHENE	UG/KG		190 U			
BENZO(A)PYRENE	UG/KG		190 U			
INDENO(1,2,3-CD) PYRENE	UG/KG		190 U			
DIBENZ(A,H)ANTHRACENE	UG/KG		190 U			
BENZO(G,H,I)PERYLENE	UG/KG		190 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB21-02	6-201B-SB22-02	6-201B-SB23-01	6-201B-SB24-01	6-201B-SB25-01	6-201B-SB26-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00448-16	00448-19	00453-13	00453-15	00452-32	00453-17
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
BETA-BHC	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
DELTA-BHC	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
HEPTACHLOR	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
ALDRIN	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
DIELDRIN	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
4,4'-DDE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
ENDRIN	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
ENDOSULFAN II	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
4,4'-DDD	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
4,4'-DDT	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
METHOXYCHLOR	UG/KG	9.5 U	9 U	9 U	9.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U
TOXAPHENE	UG/KG	95 U	90 U	90 U	95 U	90 U
PCB-1016	UG/KG			18 U	18 U	18 U
PCB-1221	UG/KG			36.5 U	36.5 U	36.5 U
PCB-1232	UG/KG			18 U	18 U	18 U
PCB-1242	UG/KG			18 U	18 U	18 U
PCB-1248	UG/KG			18 U	18 U	18 U
PCB-1254	UG/KG			18 U	18 U	18 U
PCB-1260	UG/KG			18 U	18 U	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG				5.5 U	
BROMOMETHANE	UG/KG				5.5 U	
VINYL CHLORIDE	UG/KG				5.5 UJ	
CHLOROETHANE	UG/KG				5.5 U	
METHYLENE CHLORIDE	UG/KG				5.5 U	
ACETONE	UG/KG				5.5 UJ	
CARBON DISULFIDE	UG/KG				5.5 U	
1,1-DICHLOROETHENE	UG/KG				5.5 U	
1,1-DICHLOROETHANE	UG/KG				5.5 U	
1,2-DICHLOROETHENE	UG/KG				5.5 U	
CHLOROFORM	UG/KG				5.5 U	
1,2-DICHLOROETHANE	UG/KG				5.5 U	
2-BUTANONE	UG/KG				5.5 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB21-02	6-201B-SB22-02	6-201B-SB23-01	6-201B-SB24-01	6-201B-SB25-01	6-201B-SB26-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92	8/27/92	
Lab Id:	00448-16	00448-19	00453-13	00453-15	00452-32	00453-17	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						5.5 U
CARBON TETRACHLORIDE	UG/KG						5.5 UJ
BROMODICHLOROMETHANE	UG/KG						5.5 U
1,2-DICHLOROPROPANE	UG/KG						5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
TRICHLOROETHENE	UG/KG						5.5 U
DIBROMOCHLOROMETHANE	UG/KG						5.5 U
1,1,2-TRICHLOROETHANE	UG/KG						5.5 U
BENZENE	UG/KG						5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
BROMOFORM	UG/KG						5.5 U
4-METHYL-2-PENTANONE	UG/KG						5.5 U
2-HEXANONE	UG/KG						5.5 U
TETRACHLOROETHENE	UG/KG						5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG						5.5 U
TOLUENE	UG/KG						5.5 U
CHLOROENZENE	UG/KG						5.5 U
ETHYLBENZENE	UG/KG						5.5 U
STYRENE	UG/KG						5.5 U
TOTAL XYLENES	UG/KG						5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG						180 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						180 U
2-CHLOROPHENOL	UG/KG						180 U
1,3-DICHLOROBENZENE	UG/KG						180 U
1,4-DICHLOROBENZENE	UG/KG						180 U
1,2-DICHLOROBENZENE	UG/KG						180 U
2-METHYLPHENOL	UG/KG						180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						180 U
4-METHYLPHENOL	UG/KG						180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						180 U
HEXACHLOROETHANE	UG/KG						180 U
NITROBENZENE	UG/KG						180 U
ISOPHORONE	UG/KG						180 U
2-NITROPHENOL	UG/KG						180 U
2,4-DIMETHYLPHENOL	UG/KG						180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						180 U
2,4-DICHLOROPHENOL	UG/KG						180 U
1,2,4-TRICHLOROBENZENE	UG/KG						180 U
NAPHTHALENE	UG/KG						180 U
4-CHLORANILINE	UG/KG						180 U
HEXACHLOROBUTADIENE	UG/KG						180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB21-02	6-201B-SB22-02	6-201B-SB23-01	6-201B-SB24-01	6-201B-SB25-01	6-201B-SB26-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	8/28/92	8/27/92	8/27/92	8/27/92	
Lab Id:	00448-16	00448-19	00453-13	00453-15	00452-32	00453-17	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG						180 U
2-METHYLNAPHTHALENE	UG/KG						180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG						180 U
2,4,6-TRICHLOROPHENOL	UG/KG						180 U
2,4,5-TRICHLOROPHENOL	UG/KG						430 U
2-CHLORONAPHTHALENE	UG/KG						180 U
2-NITROANILINE	UG/KG						430 U
DIMETHYL PHTHALATE	UG/KG						180 U
ACENAPHTHYLENE	UG/KG						180 U
2,6-DINITROTOLUENE	UG/KG						180 U
3-NITROANILINE	UG/KG						430 U
ACENAPHTHENE	UG/KG						180 U
2,4-DINITROPHENOL	UG/KG						430 U
4-NITROPHENOL	UG/KG						430 U
DIBENZOFURAN	UG/KG						180 U
2,4-DINITROTOLUENE	UG/KG						180 U
DIETHYL PHTHALATE	UG/KG						180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG						180 U
FLUORENE	UG/KG						180 U
4-NITROANILINE	UG/KG						430 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG						430 U
N-NITRISODIPHENYLAMINE	UG/KG						180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG						180 UJ
HEXACHLOROBENZENE	UG/KG						180 UJ
PENTACHLOROPHENOL	UG/KG						430 U
PHENANTHRENE	UG/KG						180 U
ANTHRACENE	UG/KG						180 U
DI-N-BUTYL PHTHALATE	UG/KG						180 U
FLUORANTHENE	UG/KG						180 U
CARBAZOLE	UG/KG						180 U
PYRENE	UG/KG						180 U
BUTYL BENZYL PHTHALATE	UG/KG						180 U
3,3-DICHLOROBENZIDINE	UG/KG						180 U
BENZO(A)ANTHRACENE	UG/KG						180 U
CHRYSENE	UG/KG						180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						79 J
DI-N-OCTYL PHTHALATE	UG/KG						180 U
BENZO(B)FLUORANTHENE	UG/KG						180 U
BENZO(K)FLUORANTHENE	UG/KG						180 U
BENZO(A)PYRENE	UG/KG						180 U
INDENO(1,2,3-CD) PYRENE	UG/KG						180 U
DIBENZ(A,H)ANTHRACENE	UG/KG						180 U
BENZO(G,H,I)PERYLENE	UG/KG						180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB27-02	6-201B-SB28-01	6-201B-SB29-01	6-201B-SB3-02	6-201B-SB30-01	6-201B-SB31-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92	8/27/92	
Lab Id:	00453-19	00453-21	00453-24	00446-08	00453-26	00453-28	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
BETA-BHC	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
DELTA-BHC	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
HEPTACHLOR	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
ALDRIN	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
ENDOSULFAN I	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
DIELDRIN	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
4,4'-DDE	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
ENDRIN	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
ENDOSULFAN II	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
4,4'-DDD	UG/KG	1.95 U	UR	UR	63 J	1.7 UJ	1.85 U
ENDOSULFAN SULFATE	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
4,4'-DDT	UG/KG	1.95 U	UR	UR	91 J	1.7 UJ	1.85 U
METHOXYCHLOR	UG/KG	10 U	UR	UR	50 U	9 UJ	9.5 U
ENDRIN KETONE	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.95 U	UR	UR	10 U	1.7 UJ	1.85 U
ALPHA CHLORDANE	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
GAMMA CHLORDANE	UG/KG	1 U	UR	UR	5 U	0.9 UJ	0.95 U
TOXAPHENE	UG/KG	100 U	UR	UR	500 U	90 UJ	95 U
PCB-1016	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
PCB-1221	UG/KG	39 U	UR	UR	UR	35 UJ	38 U
PCB-1232	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
PCB-1242	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
PCB-1248	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
PCB-1254	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
PCB-1260	UG/KG	19.5 U	UR	UR	UR	17 UJ	18.5 U
<u>VOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB27-02	6-201B-SB28-01	6-201B-SB29-01	6-201B-SB3-02	6-201B-SB30-01	6-201B-SB31-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92	8/27/92
Lab Id:	00453-19	00453-21	00453-24	00446-08	00453-26	00453-28

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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB27-02	6-201B-SB28-01	6-201B-SB29-01	6-201B-SB3-02	6-201B-SB30-01	6-201B-SB31-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/27/92	8/26/92	8/27/92	8/27/92
Lab Id:	00453-19	00453-21	00453-24	00446-08	00453-26	00453-28
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB32-01	6-201B-SB33-01	6-201B-SB34-01	6-201B-SB35-01	6-201B-SB36-02	6-201B-SB37-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-30	00452-35	00453-33	00453-35	00453-37	00452-37
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
BETA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
DELTA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
HEPTACHLOR	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
ALDRIN	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
ENDOSULFAN I	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
DIELDRIN	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
4,4'-DDE	UG/KG	1.85 UJ	66	1.75 U	1.75 UJ	4.5
ENDRIN	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
ENDOSULFAN II	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
4,4'-DDD	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
ENDOSULFAN SULFATE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
4,4'-DDT	UG/KG	1.85 UJ	88 J	1.75 U	1.75 UJ	4.5
METHOXYCHLOR	UG/KG	9.5 UJ	45.5 U	9 U	9 UJ	9 U
ENDRIN KETONE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.75 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U
TOXAPHENE	UG/KG	95 UJ	455 U	90 U	90 UJ	90 U
PCB-1016	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
PCB-1221	UG/KG	38 UJ	180 U	36 U	35 UJ	36 U
PCB-1232	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
PCB-1242	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
PCB-1248	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
PCB-1254	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
PCB-1260	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG		5.5 U			5.5 U
BROMOMETHANE	UG/KG		5.5 U			5.5 U
VINYL CHLORIDE	UG/KG		5.5 U			5.5 U
CHLOROETHANE	UG/KG		5.5 U			5.5 U
METHYLENE CHLORIDE	UG/KG		5.5 U			5.5 U
ACETONE	UG/KG		25 J			96 J
CARBON DISULFIDE	UG/KG		5.5 U			5.5 U
1,1-DICHLOROETHENE	UG/KG		5.5 U			5.5 U
1,1-DICHLOROETHANE	UG/KG		5.5 U			5.5 U
1,2-DICHLOROETHENE	UG/KG		5.5 U			5.5 U
CHLOROFORM	UG/KG		5.5 U			5.5 U
1,2-DICHLOROETHANE	UG/KG		5.5 U			5.5 U
2-BUTANONE	UG/KG		5.5 U			5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB32-01	6-201B-SB33-01	6-201B-SB34-01	6-201B-SB35-01	6-201B-SB36-02	6-201B-SB37-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-30	00452-35	00453-33	00453-35	00453-37	00452-37
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U				5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U				5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U				5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U				5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U				5.5 U
TRICHLOROETHENE	UG/KG	5.5 U				5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U				5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U				5.5 U
BENZENE	UG/KG	5.5 U				5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U				5.5 U
BROMOFORM	UG/KG	5.5 U				5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U				5.5 U
2-HEXANONE	UG/KG	5.5 U				5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U				5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U				5.5 U
TOLUENE	UG/KG	5.5 U				5.5 U
CHLOROENZENE	UG/KG	5.5 U				5.5 U
ETHYLBENZENE	UG/KG	5.5 U				5.5 U
STYRENE	UG/KG	5.5 U				5.5 U
TOTAL XYLENES	UG/KG	5.5 U				5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U				175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U				175 U
2-CHLOROPHENOL	UG/KG	175 U				175 U
1,3-DICHLOROENZENE	UG/KG	175 U				175 U
1,4-DICHLOROENZENE	UG/KG	175 U				175 U
1,2-DICHLOROENZENE	UG/KG	175 U				175 U
2-METHYLPHENOL	UG/KG	175 U				175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U				175 U
4-METHYLPHENOL	UG/KG	175 U				175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U				175 U
HEXACHLOROETHANE	UG/KG	175 U				175 U
NITROENZENE	UG/KG	175 U				175 U
ISOPHORONE	UG/KG	175 U				175 U
2-NITROPHENOL	UG/KG	175 U				175 U
2,4-DIMETHYLPHENOL	UG/KG	175 U				175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U				175 U
2,4-DICHLOROPHENOL	UG/KG	175 U				175 U
1,2,4-TRICHLOROENZENE	UG/KG	175 U				175 U
NAPHTHALENE	UG/KG	175 U				175 U
4-CHLORANILINE	UG/KG	175 U				175 U
HEXACHLOROBTADIENE	UG/KG	175 U				175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB32-01	6-201B-SB33-01	6-201B-SB34-01	6-201B-SB35-01	6-201B-SB36-02	6-201B-SB37-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/28/92	8/28/92	8/27/92	8/27/92	8/27/92
Lab Id:	00453-30	00452-35	00453-33	00453-35	00453-37	00452-37
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U				175 U
2-METHYLNAPHTHALENE	UG/KG	175 U				175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U				175 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U				175 U
2,4,5-TRICHLOROPHENOL	UG/KG	430 U				425 U
2-CHLORONAPHTHALENE	UG/KG	175 U				175 U
2-NITROANILINE	UG/KG	430 U				425 U
DIMETHYL PHTHALATE	UG/KG	175 U				175 U
ACENAPHTHYLENE	UG/KG	175 U				175 U
2,6-DINITROTOLUENE	UG/KG	175 U				175 U
3-NITROANILINE	UG/KG	430 U				425 U
ACENAPHTHENE	UG/KG	175 U				175 U
2,4-DINITROPHENOL	UG/KG	430 U				425 U
4-NITROPHENOL	UG/KG	430 U				425 U
DIBENZOFURAN	UG/KG	175 U				175 U
2,4-DINITROTOLUENE	UG/KG	175 U				175 U
DIETHYL PHTHALATE	UG/KG	175 U				175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U				175 U
FLUORENE	UG/KG	175 U				175 U
4-NITROANILINE	UG/KG	430 U				425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	430 U				425 U
N-NITRISODIPHENYLAMINE	UG/KG	175 U				175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 UJ				175 UJ
HEXACHLOROBENZENE	UG/KG	175 UJ				175 UJ
PENTACHLOROPHENOL	UG/KG	430 U				425 U
PHENANTHRENE	UG/KG	175 U				175 U
ANTHRACENE	UG/KG	175 U				175 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U				175 U
FLUORANTHENE	UG/KG	175 U				175 U
CARBAZOLE	UG/KG	175 U				175 U
PYRENE	UG/KG	175 U				175 U
BUTYL BENZYL PHTHALATE	UG/KG	175 U				175 U
3,3-DICHLOROENZIDINE	UG/KG	175 U				175 U
BENZO(A)ANTHRACENE	UG/KG	175 U				175 U
CHRYSENE	UG/KG	175 U				175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	68 J				94 J
DI-N-OCTYL PHTHALATE	UG/KG	175 U				175 U
BENZO(B)FLUORANTHENE	UG/KG	175 U				175 U
BENZO(K)FLUORANTHENE	UG/KG	175 U				175 U
BENZO(A)PYRENE	UG/KG	175 U				175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U				175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U				175 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U				175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB4-01	6-201B-SB5-02	6-201B-SB6-01	6-201B-SB6-02	6-201B-SB7-01	6-201B-SB7A-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92
Lab Id:	00463-02	00446-11	00446-13	00446-14	00452-23	00547-02
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
BETA-BHC	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
DELTA-BHC	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
HEPTACHLOR	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
ALDRIN	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
DIELDRIN	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
4,4'-DDE	UG/KG	1.85 UJ	1.8 U	1.95 U	1.4 J	1.85 U
ENDRIN	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
ENDOSULFAN II	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
4,4'-DDD	UG/KG	1.85 UJ	6 J	2.4 J	0.58 J	1.85 U
ENDOSULFAN SULFATE	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
4,4'-DDT	UG/KG	1.85 UJ	39 J	3.6 J	3.4 J	1.85 UJ
METHOXYCHLOR	UG/KG	9.5 UJ	9 U	10 U	10 U	9.5 U
ENDRIN KETONE	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.85 UJ	1.8 U	1.95 U	1.9 U	1.85 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	0.9 U	1 U	1 U	0.95 U
TOXAPHENE	UG/KG	95 UJ	90 U	100 U	100 U	95 U
PCB-1016	UG/KG	18.5 UJ				
PCB-1221	UG/KG	37.5 UJ				
PCB-1232	UG/KG	18.5 UJ				
PCB-1242	UG/KG	18.5 UJ				
PCB-1248	UG/KG	18.5 UJ				
PCB-1254	UG/KG	18.5 UJ				
PCB-1260	UG/KG	18.5 UJ				
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG				6 U	
BROMOMETHANE	UG/KG				6 U	
VINYL CHLORIDE	UG/KG				6 U	
CHLOROETHANE	UG/KG				6 U	
METHYLENE CHLORIDE	UG/KG				4 J	
ACETONE	UG/KG				6 UJ	
CARBON DISULFIDE	UG/KG				6 U	
1,1-DICHLOROETHENE	UG/KG				6 U	
1,1-DICHLOROETHANE	UG/KG				6 U	
1,2-DICHLOROETHENE	UG/KG				6 U	
CHLOROFORM	UG/KG				6 U	
1,2-DICHLOROETHANE	UG/KG				6 U	
2-BUTANONE	UG/KG				6 U	

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB4-01	6-201B-SB5-02	6-201B-SB6-01	6-201B-SB6-02	6-201B-SB7-01	6-201B-SB7A-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/31/92	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92
	Lab Id:	00463-02	00446-11	00446-13	00446-14	00452-23	00347-02
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG					6 U	
CARBON TETRACHLORIDE	UG/KG					6 U	
BROMODICHLOROMETHANE	UG/KG					6 U	
1,2-DICHLOROPROPANE	UG/KG					6 U	
CIS-1,3-DICHLOROPROPENE	UG/KG					6 U	
TRICHLOROETHENE	UG/KG					6 U	
DIBROMOCHLOROMETHANE	UG/KG					6 U	
1,1,2-TRICHLOROETHANE	UG/KG					6 U	
BENZENE	UG/KG					6 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG					6 U	
BROMOFORM	UG/KG					6 U	
4-METHYL-2-PENTANONE	UG/KG					6 U	
2-HEXANONE	UG/KG					6 U	
TETRACHLOROETHENE	UG/KG					6 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG					6 U	
TOLUENE	UG/KG					6 U	
CHLOROBENZENE	UG/KG					6 U	
ETHYLBENZENE	UG/KG					6 U	
STYRENE	UG/KG					6 U	
TOTAL XYLENES	UG/KG					6 U	
<u>SEMIVOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB4-01	6-201B-SB5-02	6-201B-SB6-01	6-201B-SB6-02	6-201B-SB7-01	6-201B-SB7A-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/31/92	8/27/92	8/27/92	8/27/92	8/28/92	8/26/92
	Lab Id:	00463-02	00446-11	00446-13	00446-14	00432-23	00547-02
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201B-SB8-01	6-201B-SB9-01	6-201C-SB09-01	6-201C-SB1-01	6-201C-SB10-01	6-201C-SB11-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
Lab Id:	00452-26	00452-28	00465-02	00463-09	00465-04	00457-08
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	5 U			
BETA-BHC	UG/KG	1 U	5 U			
DELTA-BHC	UG/KG	1 U	5 U			
GAMMA-BHC(LINDANE)	UG/KG	1 U	5 U			
HEPTACHLOR	UG/KG	1 U	5 U			
ALDRIN	UG/KG	1 U	5 U			
HEPTACHLOR EPOXIDE	UG/KG	1 U	5 U			
ENDOSULFAN I	UG/KG	1 U	5 U			
DIELDRIN	UG/KG	1.95 U	10 U			
4,4'-DDE	UG/KG	1.95 U	70			
ENDRIN	UG/KG	1.95 U	10 U			
ENDOSULFAN II	UG/KG	1.95 U	10 U			
4,4'-DDD	UG/KG	1.95 U	10 U			
ENDOSULFAN SULFATE	UG/KG	1.95 U	10 U			
4,4'-DDT	UG/KG	1.95 U	170			
METHOXYCHLOR	UG/KG	10 U	50 U			
ENDRIN KETONE	UG/KG	1.95 U	10 U			
ENDRIN ALDEHYDE	UG/KG	1.95 U	10 U			
ALPHA CHLORDANE	UG/KG	1 U	5 U			
GAMMA CHLORDANE	UG/KG	1 U	5 U			
TOXAPHENE	UG/KG	100 U	500 U			
PCB-1016	UG/KG			20 U	19.5 U	18.5 U
PCB-1221	UG/KG			40 U	40 U	37 U
PCB-1232	UG/KG			20 U	19.5 U	18.5 U
PCB-1242	UG/KG			20 U	19.5 U	18.5 U
PCB-1248	UG/KG			20 U	19.5 U	18.5 U
PCB-1254	UG/KG			20 U	19.5 U	18.5 U
PCB-1260	UG/KG			20 U	19.5 U	18.5 U
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB8-01	6-201B-SB9-01	6-201C-SB09-01	6-201C-SB1-01	6-201C-SB10-01	6-201C-SB11-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
	Lab Id:	00452-26	00452-28	00465-02	00463-09	00465-04	00457-08
Parameter	Units						
<u>VOLATILES Cont.</u>							
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						
<u>SEMIVOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB8-01	6-201B-SB9-01	6-201C-SB09-01	6-201C-SB1-01	6-201C-SB10-01	6-201C-SB11-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/30/92	8/31/92	8/30/92	8/29/92
	Lab Id:	00452-26	00452-28	00465-02	00463-09	00465-04	00457-08
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB12-03	6-201C-SB13-01	6-201C-SB14-02	6-201C-SB15-03	6-201C-SB16-03	6-201C-SB17-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
Lab Id:	00465-06	00474-02	00456-06	00456-08	00456-11	00457-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
BETA-BHC	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
DELTA-BHC	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
HEPTACHLOR	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
ALDRIN	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
ENDOSULFAN I	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
DIELDRIN	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
4,4'-DDE	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
ENDRIN	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
ENDOSULFAN II	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
4,4'-DDD	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
4,4'-DDT	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
METHOXYCHLOR	UG/KG	10 U	9.5 U	9 U	9 U	8.5 U
ENDRIN KETONE	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.8 U	1.7 U	1.7 U	1.65 U
ALPHA CHLORDANE	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
GAMMA CHLORDANE	UG/KG	1 U	0.95 U	0.9 U	0.9 U	0.85 U
TOXAPHENE	UG/KG	100 U	95 U	90 U	90 U	85 U
PCB-1016	UG/KG	18 U	19 U	18 U	17 U	16.5 U
PCB-1221	UG/KG	36.5 U	39 U	36.5 U	34.5 U	34 U
PCB-1232	UG/KG	18 U	19 U	18 U	17 U	16.5 U
PCB-1242	UG/KG	18 U	19 U	18 U	17 U	16.5 U
PCB-1248	UG/KG	18 U	19 U	18 U	17 U	16.5 U
PCB-1254	UG/KG	18 U	19 U	18 U	17 U	16.5 U
PCB-1260	UG/KG	18 U	19 U	18 U	17 U	16.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U				5 U
BROMOMETHANE	UG/KG	5.5 U				5 U
VINYL CHLORIDE	UG/KG	5.5 U				5 U
CHLOROETHANE	UG/KG	5.5 U				5 U
METHYLENE CHLORIDE	UG/KG	5.5 U				5 U
ACETONE	UG/KG	29 UJ				5 U
CARBON DISULFIDE	UG/KG	5.5 U				5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U				5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U				5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U				5 U
CHLOROFORM	UG/KG	5.5 U				5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U				5 U
2-BUTANONE	UG/KG	5.5 U				5 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No:	6-201C-SB12-03	6-201C-SB13-01	6-201C-SB14-02	6-201C-SB15-03	6-201C-SB16-03	6-201C-SB17-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
	Lab Id:	00465-06	00474-02	00456-06	00456-08	00456-11	00457-10
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG		5.5 U				5 U
CARBON TETRACHLORIDE	UG/KG		5.5 U				5 U
BROMODICHLOROMETHANE	UG/KG		5.5 U				5 U
1,2-DICHLOROPROPANE	UG/KG		5.5 U				5 U
CIS-1,3-DICHLOROPROPENE	UG/KG		5.5 U				5 U
TRICHLOROETHENE	UG/KG		5.5 U				5 U
DIBROMOCHLOROMETHANE	UG/KG		5.5 U				5 U
1,1,2-TRICHLOROETHANE	UG/KG		5.5 U				5 U
BENZENE	UG/KG		5.5 U				5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG		5.5 U				5 U
BROMOFORM	UG/KG		5.5 U				5 U
4-METHYL-2-PENTANONE	UG/KG		5.5 U				5 U
2-HEXANONE	UG/KG		5.5 U				5 U
TETRACHLOROETHENE	UG/KG		5.5 U				5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG		5.5 U				5 U
TOLUENE	UG/KG		5.5 U				5 U
CHLOROBENZENE	UG/KG		5.5 U				5 U
ETHYLBENZENE	UG/KG		5.5 U				5 U
STYRENE	UG/KG		5.5 U				5 U
TOTAL XYLENES	UG/KG		5.5 U				5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG		190 UJ				165 U
BIS(2-CHLOROETHYL) ETHER	UG/KG		190 UJ				165 U
2-CHLOROPHENOL	UG/KG		190 U				165 U
1,3-DICHLOROBENZENE	UG/KG		190 U				165 U
1,4-DICHLOROBENZENE	UG/KG		190 U				165 U
1,2-DICHLOROBENZENE	UG/KG		190 U				165 U
2-METHYLPHENOL	UG/KG		190 U				165 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		190 U				165 U
4-METHYLPHENOL	UG/KG		190 U				165 U
N-NITROSODI-N-PROPYLAMINE	UG/KG		190 UJ				165 U
HEXACHLOROETHANE	UG/KG		190 U				165 U
NITROBENZENE	UG/KG		190 U				165 U
ISOPHORONE	UG/KG		190 U				165 U
2-NITROPHENOL	UG/KG		190 U				165 U
2,4-DIMETHYLPHENOL	UG/KG		190 U				165 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG		190 UJ				165 U
2,4-DICHLOROPHENOL	UG/KG		190 U				165 U
1,2,4-TRICHLOROBENZENE	UG/KG		190 U				165 U
NAPHTHALENE	UG/KG		190 U				165 U
4-CHLORANILINE	UG/KG		190 U				165 U
HEXACHLOROBUTADIENE	UG/KG		190 U				165 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB12-03	6-201C-SB13-01	6-201C-SB14-02	6-201C-SB15-03	6-201C-SB16-03	6-201C-SB17-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/31/92	8/28/92	8/28/92	8/28/92	8/29/92
	Lab Id:	00465-06	00474-02	00456-06	00456-08	00456-11	00457-10
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG		190 U				165 U
2-METHYLNAPHTHALENE	UG/KG		190 U				165 U
HEXACHLOROCYCLOPENTADIENE	UG/KG		190 U				165 U
2,4,6-TRICHLOROPHENOL	UG/KG		190 U				165 U
2,4,5-TRICHLOROPHENOL	UG/KG		460 U				405 U
2-CHLORONAPHTHALENE	UG/KG		190 U				165 U
2-NITROANILINE	UG/KG		460 U				405 U
DIMETHYL PHTHALATE	UG/KG		190 U				165 U
ACENAPHTHYLENE	UG/KG		190 U				165 U
2,6-DINITROTOLUENE	UG/KG		190 U				165 U
3-NITROANILINE	UG/KG		460 U				405 U
ACENAPHTHENE	UG/KG		190 U				165 U
2,4-DINITROPHENOL	UG/KG		460 U				405 U
4-NITROPHENOL	UG/KG		460 U				405 U
DIBENZOFURAN	UG/KG		190 U				165 U
2,4-DINITROTOLUENE	UG/KG		190 U				165 U
DIETHYL PHTHALATE	UG/KG		190 U				165 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG		190 U				165 U
FLUORENE	UG/KG		190 U				165 U
4-NITROANILINE	UG/KG		460 U				405 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG		460 U				405 U
N-NITRISODIPHENYLAMINE	UG/KG		190 U				165 U
4-BROMOPHENYL PHENYL ETHER	UG/KG		190 U				165 U
HEXACHLOROBENZENE	UG/KG		190 U				165 U
PENTACHLOROPHENOL	UG/KG		460 U				405 U
PHENANTHRENE	UG/KG		190 U				165 U
ANTHRACENE	UG/KG		190 U				165 U
DI-N-BUTYL PHTHALATE	UG/KG		190 U				165 U
FLUORANTHENE	UG/KG		190 U				165 U
CARBAZOLE	UG/KG		190 U				165 U
PYRENE	UG/KG		190 U				165 U
BUTYL BENZYL PHTHALATE	UG/KG		190 U				165 U
3,3-DICHLOROBENZIDINE	UG/KG		190 U				165 U
BENZO(A)ANTHRACENE	UG/KG		190 U				165 U
CHRYSENE	UG/KG		190 U				165 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		190 U				165 U
DI-N-OCTYL PHTHALATE	UG/KG		190 U				165 U
BENZO(B)FLUORANTHENE	UG/KG		190 U				165 U
BENZO(K)FLUORANTHENE	UG/KG		190 U				165 U
BENZO(A)PYRENE	UG/KG		190 U				165 U
INDENO(1,2,3-CD) PYRENE	UG/KG		190 U				165 U
DIBENZ(A,H)ANTHRACENE	UG/KG		190 U				165 U
BENZO(G,H,I)PERYLENE	UG/KG		190 U				165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB18-01	6-201C-SB19-03	6-201C-SB2-04	6-201C-SB20-03	6-201C-SB21-03	6-201C-SB22-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-02	00456-13	00457-02	00456-15	00456-17	00456-19
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
BETA-BHC	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
DELTA-BHC	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
HEPTACHLOR	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
ALDRIN	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
ENDOSULFAN I	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
DIELDRIN	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
4,4'-DDE	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
ENDRIN	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
ENDOSULFAN II	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
4,4'-DDD	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
ENDOSULFAN SULFATE	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
4,4'-DDT	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
METHOXYCHLOR	UG/KG	10 UJ		9.5 UJ	8.5 UJ	8.5 UJ
ENDRIN KETONE	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
ENDRIN ALDEHYDE	UG/KG	1.95 UJ		1.8 UJ	1.7 UJ	1.65 UJ
ALPHA CHLORDANE	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
GAMMA CHLORDANE	UG/KG	1 UJ		0.95 UJ	0.85 UJ	0.85 UJ
TOXAPHENE	UG/KG	100 UJ		95 UJ	85 UJ	85 UJ
PCB-1016	UG/KG	18 UJ	20 U	18 UJ	17 UJ	16.5 UJ
PCB-1221	UG/KG	37 UJ	39.5 UJ	40 U	36.5 UJ	34.5 UJ
PCB-1232	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 UJ
PCB-1242	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 UJ
PCB-1248	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 UJ
PCB-1254	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 UJ
PCB-1260	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 UJ
<u>VOLATILES</u>						
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-DICHLOROETHANE	UG/KG					
1,1-DICHLOROETHANE	UG/KG					
1,2-DICHLOROETHENE	UG/KG					
CHLOROFORM	UG/KG					
1,2-DICHLOROETHANE	UG/KG					
2-BUTANONE	UG/KG					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB18-01	6-201C-SB19-03	6-201C-SB2-04	6-201C-SB20-03	6-201C-SB21-03	6-201C-SB22-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-02	00456-13	00457-02	00456-15	00456-17	00456-19

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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB18-01	6-201C-SB19-03	6-201C-SB2-04	6-201C-SB20-03	6-201C-SB21-03	6-201C-SB22-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00475-02	00456-13	00457-02	00456-15	00456-17	00456-19
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB23-01	6-201C-SB24-02	6-201C-SB25-02	6-201C-SB26-02	6-201C-SB27-02	6-201C-SB28-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
Lab Id:	00475-05	00456-22	00457-13	00456-24	00456-26	00475-07

Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
BETA-BHC	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
DELTA-BHC	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
HEPTACHLOR	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
ALDRIN	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
ENDOSULFAN I	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
DIELDRIN	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
4,4'-DDE	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
ENDRIN	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
ENDOSULFAN II	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
4,4'-DDD	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
ENDOSULFAN SULFATE	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
4,4'-DDT	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
METHOXYCHLOR	UG/KG		9 UJ	9 U	9 U	9.5 U
ENDRIN KETONE	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
ENDRIN ALDEHYDE	UG/KG		1.8 UJ	1.75 U	1.75 U	1.8 U
ALPHA CHLORDANE	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
GAMMA CHLORDANE	UG/KG		0.9 UJ	0.9 U	0.9 U	0.95 U
TOXAPHENE	UG/KG		90 UJ	90 U	90 U	95 U
PCB-1016	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U
PCB-1221	UG/KG	39.5 UJ	36.5 UJ	35.5 U	36 U	37 U
PCB-1232	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U
PCB-1242	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U
PCB-1248	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U
PCB-1254	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U
PCB-1260	UG/KG	19.5 UJ	18 UJ	17.5 U	17.5 U	18 U

VOLATILES						
CHLOROMETHANE	UG/KG			5.5 U		
BROMOMETHANE	UG/KG			5.5 U		
VINYL CHLORIDE	UG/KG			5.5 U		
CHLOROETHANE	UG/KG			5.5 U		
METHYLENE CHLORIDE	UG/KG			5.5 U		
ACETONE	UG/KG			5.5 U		
CARBON DISULFIDE	UG/KG			5.5 U		
1,1-DICHLOROETHENE	UG/KG			5.5 U		
1,1-DICHLOROETHANE	UG/KG			5.5 U		
1,2-DICHLOROETHENE	UG/KG			5.5 U		
CHLOROFORM	UG/KG			5.5 U		
1,2-DICHLOROETHANE	UG/KG			5.5 U		
2-BUTANONE	UG/KG			5.5 U		

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB23-01	6-201C-SB24-02	6-201C-SB25-02	6-201C-SB26-02	6-201C-SB27-02	6-201C-SB28-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
	Lab Id:	00475-05	00456-22	00457-13	00456-24	00456-26	00475-07
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG			5.5 U			
CARBON TETRACHLORIDE	UG/KG			5.5 U			
BROMODICHLOROMETHANE	UG/KG			5.5 U			
1,2-DICHLOROPROPANE	UG/KG			5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5 U			
TRICHLOROETHENE	UG/KG			5.5 U			
DIBROMOCHLOROMETHANE	UG/KG			5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG			5.5 U			
BENZENE	UG/KG			5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5 U			
BROMOFORM	UG/KG			5.5 U			
4-METHYL-2-PENTANONE	UG/KG			5.5 U			
2-HEXANONE	UG/KG			5.5 U			
TETRACHLOROETHENE	UG/KG			5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5 U			
TOLUENE	UG/KG			5.5 U			
CHLOROBENZENE	UG/KG			5.5 U			
ETHYLBENZENE	UG/KG			5.5 U			
STYRENE	UG/KG			5.5 U			
TOTAL XYLENES	UG/KG			5.5 U			
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			175 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			175 U			
2-CHLOROPHENOL	UG/KG			175 U			
1,3-DICHLOROBENZENE	UG/KG			175 U			
1,4-DICHLOROBENZENE	UG/KG			175 U			
1,2-DICHLOROBENZENE	UG/KG			175 U			
2-METHYLPHENOL	UG/KG			175 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			175 U			
4-METHYLPHENOL	UG/KG			175 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			175 U			
HEXACHLOROETHANE	UG/KG			175 U			
NITROBENZENE	UG/KG			175 U			
ISOPHORONE	UG/KG			175 U			
2-NITROPHENOL	UG/KG			175 U			
2,4-DIMETHYLPHENOL	UG/KG			175 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			175 U			
2,4-DICHLOROPHENOL	UG/KG			175 U			
1,2,4-TRICHLOROBENZENE	UG/KG			175 U			
NAPHTHALENE	UG/KG			175 U			
4-CHLORANILINE	UG/KG			175 U			
HEXACHLOROBUTADIENE	UG/KG			175 U			

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB23-01	6-201C-SB24-02	6-201C-SB25-02	6-201C-SB26-02	6-201C-SB27-02	6-201C-SB28-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/01/92	8/28/92	8/28/92	8/28/92	8/28/92	9/01/92
	Lab Id:	00473-03	00456-22	00457-13	00456-24	00456-26	00475-07
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG			175 U			
2-METHYLNAPHTHALENE	UG/KG			175 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			175 U			
2,4,6-TRICHLOROPHENOL	UG/KG			175 U			
2,4,5-TRICHLOROPHENOL	UG/KG			430 U			
2-CHLORONAPHTHALENE	UG/KG			175 U			
2-NITROANILINE	UG/KG			430 U			
DIMETHYL PHTHALATE	UG/KG			175 U			
ACENAPHTHYLENE	UG/KG			175 U			
2,6-DINITROTOLUENE	UG/KG			175 U			
3-NITROANILINE	UG/KG			430 U			
ACENAPHTHENE	UG/KG			175 U			
2,4-DINITROPHENOL	UG/KG			430 U			
4-NITROPHENOL	UG/KG			430 U			
DIBENZOFURAN	UG/KG			175 U			
2,4-DINITROTOLUENE	UG/KG			175 U			
DIETHYL PHTHALATE	UG/KG			175 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			175 U			
FLUORENE	UG/KG			175 U			
4-NITROANILINE	UG/KG			430 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			430 U			
N-NITRISODIPHENYLAMINE	UG/KG			175 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			175 U			
HEXACHLOROBENZENE	UG/KG			175 U			
PENTACHLOROPHENOL	UG/KG			430 U			
PHENANTHRENE	UG/KG			175 U			
ANTHRACENE	UG/KG			175 U			
DI-N-BUTYL PHTHALATE	UG/KG			175 U			
FLUORANTHENE	UG/KG			175 U			
CARBAZOLE	UG/KG			175 U			
PYRENE	UG/KG			175 U			
BUTYL BENZYL PHTHALATE	UG/KG			175 U			
3,3-DICHLOROBENZIDINE	UG/KG			175 U			
BENZO(A)ANTHRACENE	UG/KG			175 U			
CHRYSENE	UG/KG			175 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			175 U			
DI-N-OCTYL PHTHALATE	UG/KG			175 U			
BENZO(B)FLUORANTHENE	UG/KG			175 U			
BENZO(K)FLUORANTHENE	UG/KG			175 U			
BENZO(A)PYRENE	UG/KG			175 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			175 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			175 U			
BENZO(G,H,I)PERYLENE	UG/KG			175 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB29-02	6-201C-SB3-03	6-201C-SB30-02	6-201C-SB31-02	6-201C-SB32-02	6-201C-SB33-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92	
Lab Id:	00456-29	00457-04	00456-31	00456-33	00456-35	00474-04	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
BETA-BHC	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
DELTA-BHC	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
HEPTACHLOR	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
ALDRIN	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
DIELDRIN	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
4,4'-DDE	UG/KG	1.8 U		1.8 U	1.8 U	2 U	24
ENDRIN	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
ENDOSULFAN II	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
4,4'-DDD	UG/KG	1.8 U		1.8 U	1.8 U	2 U	5 J
ENDOSULFAN SULFATE	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
4,4'-DDT	UG/KG	1.8 U		1.8 U	1.8 U	2 U	22
METHOXYCHLOR	UG/KG	9.5 U		9 U	9 U	10.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.8 U		1.8 U	1.8 U	2 U	1.85 U
ALPHA CHLORDANE	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 U		0.9 U	0.9 U	1.05 U	0.95 U
TOXAPHENE	UG/KG	95 U		90 U	90 U	105 U	95 U
PCB-1016	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
PCB-1221	UG/KG	36.5 U	37 U	36.5 U	36.5 U	41 U	38 U
PCB-1232	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
PCB-1242	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
PCB-1248	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
PCB-1254	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
PCB-1260	UG/KG	18 U	18 U	18 U	18 U	20 U	18.5 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG						5.5 U
BROMOMETHANE	UG/KG						5.5 UJ
VINYL CHLORIDE	UG/KG						5.5 U
CHLOROETHANE	UG/KG						5.5 U
METHYLENE CHLORIDE	UG/KG						5.5 U
ACETONE	UG/KG						10 UJ
CARBON DISULFIDE	UG/KG						5.5 U
1,1-DICHLOROETHENE	UG/KG						5.5 U
1,1-DICHLOROETHANE	UG/KG						5.5 U
1,2-DICHLOROETHENE	UG/KG						5.5 U
CHLOROFORM	UG/KG						5.5 U
1,2-DICHLOROETHANE	UG/KG						5.5 U
2-BUTANONE	UG/KG						5.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB29-02	6-201C-SB3-03	6-201C-SB30-02	6-201C-SB31-02	6-201C-SB32-02	6-201C-SB33-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92
	Lab Id:	00456-29	00457-04	00456-31	00456-33	00456-35	00474-04
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						5.5 U
CARBON TETRACHLORIDE	UG/KG						5.5 U
BROMODICHLOROMETHANE	UG/KG						5.5 U
1,2-DICHLOROPROPANE	UG/KG						5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
TRICHLOROETHENE	UG/KG						5.5 U
DIBROMOCHLOROMETHANE	UG/KG						5.5 U
1,1,2-TRICHLOROETHANE	UG/KG						5.5 U
BENZENE	UG/KG						5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG						5.5 U
BROMOFORM	UG/KG						5.5 U
4-METHYL-2-PENTANONE	UG/KG						5.5 U
2-HEXANONE	UG/KG						5.5 U
TETRACHLOROETHENE	UG/KG						5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG						5.5 U
TOLUENE	UG/KG						5.5 U
CHLOROENZENE	UG/KG						5.5 U
ETHYLBENZENE	UG/KG						5.5 U
STYRENE	UG/KG						5.5 U
TOTAL XYLENES	UG/KG						5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG						185 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG						185 UJ
2-CHLOROPHENOL	UG/KG						185 U
1,3-DICHLOROBENZENE	UG/KG						185 U
1,4-DICHLOROBENZENE	UG/KG						185 U
1,2-DICHLOROBENZENE	UG/KG						185 U
2-METHYLPHENOL	UG/KG						185 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						185 U
4-METHYLPHENOL	UG/KG						185 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						185 UJ
HEXACHLOROETHANE	UG/KG						185 U
NITROBENZENE	UG/KG						185 U
ISOPHORONE	UG/KG						185 U
2-NITROPHENOL	UG/KG						185 U
2,4-DIMETHYLPHENOL	UG/KG						185 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						185 UJ
2,4-DICHLOROPHENOL	UG/KG						185 U
1,2,4-TRICHLOROBENZENE	UG/KG						185 U
NAPHTHALENE	UG/KG						185 U
4-CHLORANILINE	UG/KG						185 U
HEXACHLOROBUTADIENE	UG/KG						185 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB29-02	6-201C-SB3-03	6-201C-SB30-02	6-201C-SB31-02	6-201C-SB32-02	6-201C-SB33-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/29/92	8/31/92
Lab Id:	00456-29	00457-04	00456-31	00456-33	00456-35	00474-04
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG					185 U
2-METHYLNAPHTHALENE	UG/KG					185 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					185 U
2,4,6-TRICHLOROPHENOL	UG/KG					185 U
2,4,5-TRICHLOROPHENOL	UG/KG					450 U
2-CHLORONAPHTHALENE	UG/KG					185 U
2-NITROANILINE	UG/KG					450 U
DIMETHYL PHTHALATE	UG/KG					185 U
ACENAPHTHYLENE	UG/KG					185 U
2,6-DINITROTOLUENE	UG/KG					185 U
3-NITROANILINE	UG/KG					450 U
ACENAPHTHENE	UG/KG					185 U
2,4-DINITROPHENOL	UG/KG					450 U
4-NITROPHENOL	UG/KG					450 U
DIBENZOFURAN	UG/KG					185 U
2,4-DINITROTOLUENE	UG/KG					185 U
DIETHYL PHTHALATE	UG/KG					185 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					185 U
FLUORENE	UG/KG					185 U
4-NITROANILINE	UG/KG					450 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					450 U
N-NITRISODIPHENYLAMINE	UG/KG					185 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					185 U
HEXACHLOROENZENE	UG/KG					185 U
PENTACHLOROPHENOL	UG/KG					450 U
PHENANTHRENE	UG/KG					185 U
ANTHRACENE	UG/KG					185 U
DI-N-BUTYL PHTHALATE	UG/KG					185 U
FLUORANTHENE	UG/KG					185 U
CARBAZOLE	UG/KG					185 U
PYRENE	UG/KG					185 U
BUTYL BENZYL PHTHALATE	UG/KG					185 U
3,3-DICHLOROENZIDINE	UG/KG					185 U
BENZO(A)ANTHRACENE	UG/KG					185 U
CHRYSENE	UG/KG					185 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					810
DI-N-OCTYL PHTHALATE	UG/KG					185 U
BENZO(B)FLUORANTHENE	UG/KG					185 U
BENZO(K)FLUORANTHENE	UG/KG					185 U
BENZO(A)PYRENE	UG/KG					185 U
INDENO(1,2,3-CD) PYRENE	UG/KG					185 U
DIBENZ(A,H)ANTHRACENE	UG/KG					185 U
BENZO(G,H,I)PERYLENE	UG/KG					185 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-02	6-201C-SB35-02	6-201C-SB36-02	6-201C-SB37-02	6-201C-SB38-01	6-201C-SB39-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92
Lab Id:	00456-37	00456-40	00456-42	00457-15	00474-06	00474-08

Parameter	Units	6-201C-SB34-02	6-201C-SB35-02	6-201C-SB36-02	6-201C-SB37-02	6-201C-SB38-01	6-201C-SB39-04
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
BETA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
DELTA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
HEPTACHLOR	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
ALDRIN	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
ENDOSULFAN I	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
DIELDRIN	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
4,4'-DDE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
ENDRIN	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
ENDOSULFAN II	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
4,4'-DDD	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
4,4'-DDT	UG/KG	1.9 U	4.8 J	1.85 U	1.95 U	2.05 U	1.8 U
METHOXYCHLOR	UG/KG	10 U	9 U	9.5 U	10 U	10.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	2.05 U	1.8 U
ALPHA CHLORDANE	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
GAMMA CHLORDANE	UG/KG	1 U	0.9 U	0.95 U	1 U	1.05 U	0.95 U
TOXAPHENE	UG/KG	100 U	90 U	95 U	100 U	105 U	95 U
PCB-1016	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
PCB-1221	UG/KG	39 U	36 U	37.5 U	39 U	42 U	36.5 U
PCB-1232	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
PCB-1242	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
PCB-1248	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
PCB-1254	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
PCB-1260	UG/KG	19 U	17.5 U	18.5 U	19.5 U	20.5 U	18 U
VOLATILES							
CHLOROMETHANE	UG/KG				6 U	6.5 U	5.5 U
BROMOMETHANE	UG/KG				6 U	6.5 U	5.5 U
VINYL CHLORIDE	UG/KG				6 U	6.5 U	5.5 U
CHLOROETHANE	UG/KG				6 U	6.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG				6 U	6.5 U	5.5 U
ACETONE	UG/KG				110	6.5 U	5.5 U
CARBON DISULFIDE	UG/KG				6 U	6.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG				6 U	6.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG				6 U	6.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG				6 U	6.5 U	5.5 U
CHLOROFORM	UG/KG				6 U	6.5 UJ	5.5 UJ
1,2-DICHLOROETHANE	UG/KG				6 U	6.5 UJ	5.5 UJ
2-BUTANONE	UG/KG				6 U	6.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-02	6-201C-SB35-02	6-201C-SB36-02	6-201C-SB37-02	6-201C-SB38-01	6-201C-SB39-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92
Lab Id:	00456-37	00456-40	00456-42	00457-15	00474-06	00474-08
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			6 U	4 J	5.5 U
CARBON TETRACHLORIDE	UG/KG			6 U	6.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG			6 U	6.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG			6 U	6.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG			6 U	6.5 U	5.5 U
TRICHLOROETHENE	UG/KG			6 U	6.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG			6 U	6.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG			6 U	6.5 U	5.5 U
BENZENE	UG/KG			6 U	6.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			6 U	6.5 U	5.5 U
BROMOFORM	UG/KG			6 U	6.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG			6 U	6.5 U	5.5 U
2-HEXANONE	UG/KG			6 U	6.5 U	5.5 U
TETRACHLOROETHENE	UG/KG			6 U	6.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			6 U	6.5 U	5.5 U
TOLUENE	UG/KG			6 U	6.5 U	5.5 U
CHLOROENZENE	UG/KG			6 U	6.5 U	5.5 U
ETHYLBENZENE	UG/KG			6 U	6.5 U	5.5 U
STYRENE	UG/KG			6 U	6.5 U	5.5 U
TOTAL XYLENES	UG/KG			6 U	6.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			195 U	205 UJ	180 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG			195 U	205 UJ	180 UJ
2-CHLOROPHENOL	UG/KG			195 U	205 U	180 U
1,3-DICHLOROBENZENE	UG/KG			195 U	205 U	180 U
1,4-DICHLOROBENZENE	UG/KG			195 U	205 U	180 U
1,2-DICHLOROBENZENE	UG/KG			195 U	205 U	180 U
2-METHYLPHENOL	UG/KG			195 U	205 U	180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			195 U	205 U	180 U
4-METHYLPHENOL	UG/KG			195 U	205 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			195 U	205 UJ	180 UJ
HEXACHLOROETHANE	UG/KG			195 U	205 U	180 U
NITROBENZENE	UG/KG			195 U	205 U	180 U
ISOPHORONE	UG/KG			195 U	205 U	180 U
2-NITROPHENOL	UG/KG			195 U	205 U	180 U
2,4-DIMETHYLPHENOL	UG/KG			195 U	205 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			195 U	205 UJ	180 UJ
2,4-DICHLOROPHENOL	UG/KG			195 U	205 U	180 U
1,2,4-TRICHLOROBENZENE	UG/KG			195 U	205 U	180 U
NAPHTHALENE	UG/KG			195 U	205 U	180 U
4-CHLORANILINE	UG/KG			195 U	205 U	180 U
HEXACHLOROBUTADIENE	UG/KG			195 U	205 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB34-02	6-201C-SB35-02	6-201C-SB36-02	6-201C-SB37-02	6-201C-SB38-01	6-201C-SB39-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/29/92	8/29/92	8/29/92	8/29/92	8/31/92	8/31/92
Lab Id:	00456-37	00456-40	00456-42	00457-15	00474-06	00474-08
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG			195 U	205 U	180 U
2-METHYLNAPHTHALENE	UG/KG			195 U	205 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			195 U	205 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG			195 U	205 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG			470 U	500 U	435 U
2-CHLORONAPHTHALENE	UG/KG			195 U	205 U	180 U
2-NITROANILINE	UG/KG			470 U	500 U	435 U
DIMETHYL PHTHALATE	UG/KG			195 U	205 U	180 U
ACENAPHTHYLENE	UG/KG			195 U	205 U	180 U
2,6-DINITROTOLUENE	UG/KG			195 U	205 U	180 U
3-NITROANILINE	UG/KG			470 U	500 U	435 U
ACENAPHTHENE	UG/KG			195 U	205 U	180 U
2,4-DINITROPHENOL	UG/KG			470 U	500 U	435 U
4-NITROPHENOL	UG/KG			470 U	500 U	435 U
DIBENZOFURAN	UG/KG			195 U	205 U	180 U
2,4-DINITROTOLUENE	UG/KG			195 U	205 U	180 U
DIETHYL PHTHALATE	UG/KG			195 U	205 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			195 U	205 U	180 U
FLUORENE	UG/KG			195 U	205 U	180 U
4-NITROANILINE	UG/KG			470 U	500 U	435 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			470 U	500 U	435 U
N-NITRISODIPHENYLAMINE	UG/KG			195 U	205 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			195 U	205 U	180 U
HEXACHLOROBENZENE	UG/KG			195 U	205 U	180 U
PENTACHLOROPHENOL	UG/KG			470 U	500 U	435 U
PHENANTHRENE	UG/KG			195 U	205 U	180 U
ANTHRACENE	UG/KG			195 U	205 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG			195 U	205 U	180 U
FLUORANTHENE	UG/KG			195 U	205 U	180 U
CARBAZOLE	UG/KG			195 U	205 U	180 U
PYRENE	UG/KG			195 U	205 U	180 U
BUTYL BENZYL PHTHALATE	UG/KG			195 U	205 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG			195 U	205 U	180 U
BENZO(A)ANTHRACENE	UG/KG			195 U	205 U	180 U
CHRYSENE	UG/KG			195 U	205 U	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			195 U	205 U	180 U
DI-N-OCTYL PHTHALATE	UG/KG			195 U	205 U	180 U
BENZO(B)FLUORANTHENE	UG/KG			195 U	205 U	180 U
BENZO(K)FLUORANTHENE	UG/KG			195 U	205 U	180 U
BENZO(A)PYRENE	UG/KG			195 U	205 U	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG			195 U	205 U	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG			195 U	205 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG			195 U	205 U	180 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201C-SB4-03	6-201C-SB5-01	6-201C-SB6-01	6-201C-SB7-01	6-201C-SB8-01
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
Lab Id:	00457-06	00463-12	00463-14	00463-16	00463-18
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG				
BETA-BHC	UG/KG				
DELTA-BHC	UG/KG				
GAMMA-BHC(LINDANE)	UG/KG				
HEPTACHLOR	UG/KG				
ALDRIN	UG/KG				
HEPTACHLOR EPOXIDE	UG/KG				
ENDOSULFAN I	UG/KG				
DIELDRIN	UG/KG				
4,4'-DDE	UG/KG				
ENDRIN	UG/KG				
ENDOSULFAN II	UG/KG				
4,4'-DDD	UG/KG				
ENDOSULFAN SULFATE	UG/KG				
4,4'-DDT	UG/KG				
METHOXYCHLOR	UG/KG				
ENDRIN KETONE	UG/KG				
ENDRIN ALDEHYDE	UG/KG				
ALPHA CHLORDANE	UG/KG				
GAMMA CHLORDANE	UG/KG				
TOXAPHENE	UG/KG				
PCB-1016	UG/KG	19 U	19 U	18.5 U	19 U
PCB-1221	UG/KG	38 U	39 U	37.5 U	38.5 U
PCB-1232	UG/KG	19 U	19 U	18.5 U	19 U
PCB-1242	UG/KG	19 U	19 U	18.5 U	19 U
PCB-1248	UG/KG	19 U	19 U	18.5 U	19 U
PCB-1254	UG/KG	19 U	19 U	18.5 U	19 U
PCB-1260	UG/KG	19 U	19 U	18.5 U	19 U
<u>VOLATILES</u>					
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				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201C-SB4-03	6-201C-SB5-01	6-201C-SB6-01	6-201C-SB7-01	6-201C-SB8-01
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
Lab Id:	00437-06	00463-12	00463-14	00463-16	00463-18

Parameter	Units
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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

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 201 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No:	6-201C-SB4-03	6-201C-SB5-01	6-201C-SB6-01	6-201C-SB7-01	6-201C-SB8-01
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/31/92	8/31/92	8/31/92	8/31/92
	Lab Id:	00457-06	00463-12	00463-14	00463-16	00463-18
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC		UG/KG	ND	NA	NA	NA
BETA-BHC		UG/KG	ND	NA	NA	NA
DELTA-BHC		UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)		UG/KG	ND	NA	NA	NA
HEPTACHLOR		UG/KG	ND	NA	NA	NA
ALDRIN		UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE		UG/KG	ND	NA	NA	NA
ENDOSULFAN I		UG/KG	ND	NA	NA	NA
DIELDRIN		UG/KG	ND	NA	NA	NA
4,4'-DDE		UG/KG	5200 J	57.1	519.7	4.2
ENDRIN		UG/KG	ND	NA	NA	NA
ENDOSULFAN II		UG/KG	ND	NA	NA	NA
4,4'-DDD		UG/KG	250000 J	2504.5	24999.5	5.8
ENDOSULFAN SULFATE		UG/KG	ND	NA	NA	NA
4,4'-DDT		UG/KG	460000	4615.5	45998.5	13.2
METHOXYCHLOR		UG/KG	ND	NA	NA	NA
ENDRIN KETONE		UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE		UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE		UG/KG	ND	NA	NA	NA
GAMMA CHLORDANE		UG/KG	ND	NA	NA	NA
TOXAPHENE		UG/KG	ND	NA	NA	NA
PCB-1016		UG/KG	ND	NA	NA	NA
PCB-1221		UG/KG	ND	NA	NA	NA
PCB-1232		UG/KG	ND	NA	NA	NA
PCB-1242		UG/KG	ND	NA	NA	NA
PCB-1248		UG/KG	ND	NA	NA	NA
PCB-1254		UG/KG	ND	NA	NA	NA
PCB-1260		UG/KG	ND	NA	NA	NA
<u>VOLATILES</u>						
CHLOROMETHANE		UG/KG	ND	NA	NA	NA
BROMOMETHANE		UG/KG	ND	NA	NA	NA
VINYL CHLORIDE		UG/KG	ND	NA	NA	NA
CHLOROETHANE		UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE		UG/KG	4 J	81.9	331.3	21.3
ACETONE		UG/KG	130 J	101.7	328.8	62.8
CARBON DISULFIDE		UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE		UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE		UG/KG	ND	NA	NA	NA
CHLOROFORM		UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE		UG/KG	ND	NA	NA	NA
2-BUTANONE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/KG	4 J	81.5	331.4	20.2
CARBON TETRACHLORIDE		UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
TRICHLOROETHENE		UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
BENZENE		UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
BROMOFORM		UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/KG	ND	NA	NA	NA
2-HEXANONE		UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE		UG/KG	4 J	81.6	331.4	20.4
1,1,2,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	ND	NA	NA	NA
CHLOROBENZENE		UG/KG	ND	NA	NA	NA
ETHYLBENZENE		UG/KG	2800 J	152.7	641.1	26.3
STYRENE		UG/KG	ND	NA	NA	NA
TOTAL XYLENES		UG/KG	54000	2847.4	12387.2	92.8
<u>SEMIVOLATILES</u>						
PHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/KG	51 J	595.2	1848.8	402.6
1,2-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	ND	NA	NA	NA
4-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE		UG/KG	ND	NA	NA	NA
NITROBENZENE		UG/KG	ND	NA	NA	NA
ISOPHORONE		UG/KG	ND	NA	NA	NA
2-NITROPHENOL		UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/KG	ND	NA	NA	NA
NAPHTHALENE		UG/KG	38000	2284.7	8913.4	677.2
4-CHLORANILINE		UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3-13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
SEMIVOLATILES Cont.					
4-CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/KG	97000	5562.5	22819.8	956.1
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/KG	ND	NA	NA	NA
2-NITROANILINE	UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA	NA
ACENAPHTHENE	UG/KG	ND	NA	NA	NA
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	2800 J	329.2	616.7	313.7
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
FLUORENE	UG/KG	4100 J	401.4	923.1	348.1
4-NITROANILINE	UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE	UG/KG	3500 J	368.1	781.7	335.1
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA	NA
PHENANTHRENE	UG/KG	ND	NA	NA	NA
ANTHRACENE	UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA	NA
FLUORANTHENE	UG/KG	ND	NA	NA	NA
CARBAZOLE	UG/KG	ND	NA	NA	NA
PYRENE	UG/KG	ND	NA	NA	NA
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	ND	NA	NA	NA
CHRYSENE	UG/KG	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	810	635.9	1844.6	454.3
DI-N-OCTYL PHTHALATE	UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE	UG/KG	ND	NA	NA	NA
BENZO(K)FLUORANTHENE	UG/KG	ND	NA	NA	NA
BENZO(A)PYRENE	UG/KG	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE	UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB17-01	6-201A-SB25-01	6-201A-SB33-02	6-201A-SB37-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/24/92	9/24/92	8/26/92	8/27/92	8/27/92	8/27/92
	Lab Id:	00536-28	00536-29	00446-04	00446-06	00452-18	00452-20
Parameter	Units						
ALUMINUM	MG/KG	2840 J	904 J	4540	2020	1410	1290
ANTIMONY	MG/KG	1.25 UJ	1.2 UJ	5.05 U	4.4 U	4.55 UJ	4.65 UJ
ARSENIC	MG/KG	0.265 U	0.29 U	0.95 JB	0.79 JB	0.185 U	0.19 U
BARIIUM	MG/KG	2.8 JB	1.3 JB	5.1 B	5.2 B	1.95 U	2 U
BERYLLIUM	MG/KG	0.025 U	0.025 U	0.105 U	0.09 U	0.09 U	0.095 U
CADMIUM	MG/KG	0.165 U	0.175 UJ	0.31 U	0.27 U	0.28 U	0.285 U
CALCIUM	MG/KG	86.6 B	13.9 U	3390	1370	68 B	84 B
CHROMIUM	MG/KG	2.7 J	1.6 JB	5.1	1.9	1.6 JB	6.7 J
COBALT	MG/KG	0.425 U	0.17 U	0.6 U	0.55 U	0.55 U	0.55 U
COPPER	MG/KG	0.165 U	0.16 U	0.41 U	0.77 JB	0.37 U	0.38 U
IRON	MG/KG	446 J	232 J	3610	223	137	157
LEAD	MG/KG	2	0.99	4.2	2.1	2.5	1.9
MAGNESIUM	MG/KG	57.3 B	21.1 B	66.5 B	43.2 B	20.3 B	22.5 B
MANGANESE	MG/KG	1.8 JB	1.7 JB	2.3 JB	1.4 JB	0.53 JB	1.6 JB
MERCURY	MG/KG	0.01 U	0.015 U	0.05 U	0.05 U	0.045 U	0.055 U
NICKEL	MG/KG	0.7 U	0.65 U	1.75 U	1.5 U	1.55 U	1.6 U
POTASSIUM	MG/KG	76.7 B	37 JB	39.3 U	34.35 U	35.45 U	36.2 U
SELENIUM	MG/KG	0.445 U	0.48 U	0.435 U	0.385 U	0.465 U	0.475 U
SILVER	MG/KG	0.175 UJ	0.17 UJ	1.05 U	0.9 U	0.95 U	0.95 U
SODIUM	MG/KG	9.15 UJ	7.25 UJ	40.1 UJ	23.05 UJ	10.6 JB	31.7 JB
THALLIUM	MG/KG	0.18 U	0.19 U	0.175 U	0.155 U	0.185 U	0.19 U
VANADIUM	MG/KG	2.6 JB	0.83 JB	18.1	1.5 B	0.465 U	0.475 U
ZINC	MG/KG	0.375 UJ	0.195 UJ	2.3 B	2.6 B	0.9 U	0.7 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201B-SB13-02	6-201B-SB17-02	6-201B-SB25-01	6-201B-SB33-01	6-201B-SB37-01	6-201C-SB13-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/26/92	8/27/92	8/27/92	8/27/92	8/31/92
	Lab Id:	00438-17	00446-16	00452-32	00452-35	00452-37	00474-02
Parameter	Units						
ALUMINUM	MG/KG	2670	1580	1290	1850	365	3390
ANTIMONY	MG/KG	5.05 U	4.75 U	4.5 UJ	4.2 UJ	4.8 UJ	1.3 UJ
ARSENIC	MG/KG	0.79 B	1.8 JB	0.195 U	0.195 U	0.185 U	0.66 B
BARIUM	MG/KG	2.15 U	2.05 U	8.2 B	5.8 B	2.05 U	4.2 JB
BERYLLIUM	MG/KG	0.105 U	0.095 U	0.09 U	0.085 U	0.1 U	0.03 UJ
CADMIUM	MG/KG	0.31 U	0.29 U	0.275 U	0.26 U	0.295 U	0.63 JB
CALCIUM	MG/KG	653 B	85.1 B	943	832 B	243 B	508 B
CHROMIUM	MG/KG	3.8	0.485 U	1.3 JB	2.3 J	0.49 UJ	1.9 UJ
COBALT	MG/KG	0.6 U	0.6 U	0.55 U	0.5 U	0.6 U	0.185 U
COPPER	MG/KG	0.415 U	0.39 U	0.85 JB	0.71 JB	0.39 U	0.44 JB
IRON	MG/KG	2000	221	243	699	173	2470
LEAD	MG/KG	3.4	1.6	2	2	0.87	R
MAGNESIUM	MG/KG	42.6 B	24.3 B	21.2 B	43.6 B	13.7 B	81.3 B
MANGANESE	MG/KG	2.2 B	0.77 JB	1.1 JB	1.6 JB	0.8 JB	1.8 JB
MERCURY	MG/KG	0.05 U	0.05 U	0.045 U	0.05 U	0.045 U	0.025 U
NICKEL	MG/KG	1.75 U	1.65 U	1.55 U	1.45 U	1.65 U	0.75 U
POTASSIUM	MG/KG	39.6 U	37.3 U	35 U	32.95 U	37.4 U	87.1 B
SELENIUM	MG/KG	0.485 U	0.485 UJ	0.48 U	0.495 U	0.46 U	0.48 UJ
SILVER	MG/KG	1.05 U	0.95 U	0.9 U	0.85 U	1 U	0.185 U
SODIUM	MG/KG	10.6 JB	10.25 UJ	11.4 JB	14.2 JB	11.7 JB	5.8 UJ
THALLIUM	MG/KG	0.195 U	0.195 U	0.195 U	0.195 UJ	0.185 U	0.195 UJ
VANADIUM	MG/KG	4.1 B	0.485 U	0.96 B	2.6 B	0.49 U	4.3 B
ZINC	MG/KG	0.415 U	1.8 B	1.15 U	1.35 U	0.95 U	1.3 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201C-SB17-03	6-201C-SB25-02	6-201C-SB33-01	6-201C-SB37-02	6-201C-SB38-01	6-201C-SB39-04
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/29/92	8/28/92	8/31/92	8/29/92	8/31/92	8/31/92
	Lab Id:	00457-10	00457-13	00474-04	00457-15	00474-06	00474-08
Parameter	Units						
ALUMINUM	MG/KG	841	1940	3150	3590	3620	2970
ANTIMONY	MG/KG	4 U	4.4 U	1.2 UJ	4.5 U	1.4 UJ	1.25 UJ
ARSENIC	MG/KG	0.245 U	0.26 U	0.65 U	0.305 UJ	0.33 UJ	0.305 UJ
BARIUM	MG/KG	1.7 U	1.9 U	7.6 B	1.95 U	7.6 B	6.5 B
BERYLLIUM	MG/KG	0.08 U	0.09 U	0.025 UJ	0.09 U	0.03 UJ	0.025 UJ
CADMIUM	MG/KG	0.245 U	0.27 U	0.165 U	0.275 U	0.57 JB	0.17 U
CALCIUM	MG/KG	123 JB	17100 J	2750	907 JB	4410	12.1 U
CHROMIUM	MG/KG	0.84 B	1.7 B	1.6 UJ	2.5	6	2.2 UJ
COBALT	MG/KG	0.49 U	0.55 U	0.17 U	0.55 U	0.235 UJ	0.175 U
COPPER	MG/KG	0.33 U	0.36 U	0.73 JB	0.37 U	1.7 JB	0.65 JB
IRON	MG/KG	372	626	1040	252	456	833
LEAD	MG/KG	1	1.2	R	1.9	R	R
MAGNESIUM	MG/KG	33.5 B	259 B	105 B	35.6 B	133 B	86.8 B
MANGANESE	MG/KG	1.6 JB	12.6 J	10.7 J	1.7 JB	7.5 J	2.6 JB
MERCURY	MG/KG	0.045 U	0.045 U	0.025 U	0.05 U	0.04 U	0.015 U
NICKEL	MG/KG	1.4 U	1.55 U	0.7 U	1.55 U	0.8 U	0.7 U
POTASSIUM	MG/KG	31.4 U	34.5 U	67.1 B	35.2 U	84.7 B	187 B
SELENIUM	MG/KG	0.41 UJ	0.435 UJ	0.465 UJ	0.5 UJ	0.55 UJ	0.5 UJ
SILVER	MG/KG	0.8 U	0.9 U	0.17 U	0.9 U	0.195 U	0.175 U
SODIUM	MG/KG	16.2 UJ	17.8 UJ	6.2 UJ	10.45 UJ	13.25 UJ	7.25 UJ
THALLIUM	MG/KG	0.165 UJ	0.175 UJ	0.185 UJ	0.205 U	0.22 UJ	0.2 U
VANADIUM	MG/KG	1.3 JB	2.4 JB	2.6 B	1.5 JB	3 B	4.7 B
ZINC	MG/KG	0.8 U	0.9 U	5.6	1.4 U	11.6	0.9 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	4540	2236.7	1156.1	2788.4
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	1.8 JB	0.5	0.4	0.6
BARIUM	MG/KG	8.2 B	3.9	2.4	4.7
BERYLLIUM	MG/KG	ND	NA	NA	NA
CADMIUM	MG/KG	0.63 JB	0.3	0.1	0.3
CALCIUM	MG/KG	17100 J	1865.5	4009.8	3236.5
CHROMIUM	MG/KG	6.7 J	2.5	1.8	3.1
COBALT	MG/KG	ND	NA	NA	NA
COPPER	MG/KG	1.7 JB	0.5	0.4	0.6
IRON	MG/KG	3610	788.3	954.7	952.6
LEAD	MG/KG	4.2	2.0	0.9	2.4
MAGNESIUM	MG/KG	259 B	61.7	59.3	74.5
MANGANESE	MG/KG	12.6 J	3.0	3.5	3.5
MERCURY	MG/KG	ND	NA	NA	NA
NICKEL	MG/KG	ND	NA	NA	NA
POTASSIUM	MG/KG	187 B	53.8	38.2	61.4
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	31.7 JB	14.3	9.1	16.7
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	18.1	2.9	4.0	3.5
ZINC	MG/KG	11.6	2.0	2.7	2.3

CLEJ-01272-3.13-08/20/93

M.3

Site 6, Lot 203 - Surface Soil, Organic and Inorganic

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

Sample No:	6-203DDT-SB04-00	6-203DDT-SB1-00	6-203DDT-SB10-00	6-203DDT-SB11-00	6-203DDT-SB12-00	6-203DDT-SB13-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00484-01	00496-01	00496-14	00497-11	00497-13	00497-15

Parameter	Units	6-203DDT-SB04-00	6-203DDT-SB1-00	6-203DDT-SB10-00	6-203DDT-SB11-00	6-203DDT-SB12-00	6-203DDT-SB13-00
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
DIELDRIN	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
4,4'-DDE	UG/KG	1.8 U	1.75 U	5.7 J	1.85 UJ	1.75 UJ	1.8 UJ
ENDRIN	UG/KG	1.8 U	21	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
ENDOSULFAN II	UG/KG	1.8 U	1.75 U	4.4 J	1.85 UJ	1.75 UJ	1.8 UJ
4,4'-DDD	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
4,4'-DDT	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
METHOXYCHLOR	UG/KG	9 U	9 U	9 UJ	9.5 UJ	9 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ	1.8 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	6.9	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ	0.9 UJ
TOXAPHENE	UG/KG	90 U	90 U	90 UJ	95 UJ	90 UJ	90 UJ
PCB-1016	UG/KG			17 UJ			
PCB-1221	UG/KG			34.5 UJ			
PCB-1232	UG/KG			17 UJ			
PCB-1242	UG/KG			17 UJ			
PCB-1248	UG/KG			17 UJ			
PCB-1254	UG/KG			17 UJ			
PCB-1260	UG/KG			230 J			
VOLATILES							
CHLOROMETHANE	UG/KG			5.5 U			
BROMOMETHANE	UG/KG			5.5 U			
VINYL CHLORIDE	UG/KG			5.5 U			
CHLOROETHANE	UG/KG			5.5 U			
METHYLENE CHLORIDE	UG/KG			5.5 U			
ACETONE	UG/KG			5.5 U			
CARBON DISULFIDE	UG/KG			5.5 U			
1,1-DICHLOROETHENE	UG/KG			5.5 U			
1,1-DICHLOROETHANE	UG/KG			5.5 U			
1,2-DICHLOROETHENE	UG/KG			5.5 U			
CHLOROFORM	UG/KG			5.5 U			
1,2-DICHLOROETHANE	UG/KG			5.5 UJ			
2-BUTANONE	UG/KG			5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB04-00	6-203DDT-SB1-00	6-203DDT-SB10-00	6-203DDT-SB11-00	6-203DDT-SB12-00	6-203DDT-SB13-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00484-01	00496-01	00496-14	00497-11	00497-13	00497-15

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U
2-CHLOROPHENOL	UG/KG	170 U
1,3-DICHLOROBENZENE	UG/KG	170 U
1,4-DICHLOROBENZENE	UG/KG	170 U
1,2-DICHLOROBENZENE	UG/KG	170 U
2-METHYLPHENOL	UG/KG	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U
4-METHYLPHENOL	UG/KG	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U
HEXACHLOROETHANE	UG/KG	170 U
NITROBENZENE	UG/KG	170 U
ISOPHORONE	UG/KG	170 U
2-NITROPHENOL	UG/KG	170 U
2,4-DIMETHYLPHENOL	UG/KG	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U
2,4-DICHLOROPHENOL	UG/KG	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U
NAPHTHALENE	UG/KG	170 U
4-CHLORANILINE	UG/KG	170 U
HEXACHLOROBUTADIENE	UG/KG	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB04-00	6-203DDT-SB1-00	6-203DDT-SB10-00	6-203DDT-SB11-00	6-203DDT-SB12-00	6-203DDT-SB13-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00484-01	00496-01	00496-14	00497-11	00497-13	00497-15
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG			170 U		
2-METHYLNAPHTHALENE	UG/KG			170 U		
HEXACHLOROCYCLOPENTADIENE	UG/KG			170 U		
2,4,6-TRICHLOROPHENOL	UG/KG			170 U		
2,4,5-TRICHLOROPHENOL	UG/KG			410 U		
2-CHLORONAPHTHALENE	UG/KG			170 U		
2-NITROANILINE	UG/KG			410 U		
DIMETHYL PHTHALATE	UG/KG			170 U		
ACENAPHTHYLENE	UG/KG			170 U		
2,6-DINITROTOLUENE	UG/KG			170 U		
3-NITROANILINE	UG/KG			410 U		
ACENAPHTHENE	UG/KG			170 U		
2,4-DINITROPHENOL	UG/KG			410 U		
4-NITROPHENOL	UG/KG			410 U		
DIBENZOFURAN	UG/KG			170 U		
2,4-DINITROTOLUENE	UG/KG			170 U		
DIETHYL PHTHALATE	UG/KG			170 U		
4-CHLOROPHENYL PHENYL ETHER	UG/KG			170 U		
FLUORENE	UG/KG			170 U		
4-NITROANILINE	UG/KG			410 U		
4,6-DINITRO-2-METHYLPHENOL	UG/KG			410 U		
N-NITRISODIPHENYLAMINE	UG/KG			170 U		
4-BROMOPHENYL PHENYL ETHER	UG/KG			170 U		
HEXACHLOROENZENE	UG/KG			170 U		
PENTACHLOROPHENOL	UG/KG			410 U		
PHENANTHRENE	UG/KG			66 J		
ANTHRACENE	UG/KG			170 U		
DI-N-BUTYL PHTHALATE	UG/KG			170 U		
FLUORANTHENE	UG/KG			130 J		
CARBAZOLE	UG/KG			170 U		
PYRENE	UG/KG			140 J		
BUTYL BENZYL PHTHALATE	UG/KG			170 U		
3,3-DICHLOROBENZIDINE	UG/KG			170 U		
BENZO(A)ANTHRACENE	UG/KG			64 J		
CHRYSENE	UG/KG			58 J		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			170 U		
DI-N-OCTYL PHTHALATE	UG/KG			170 U		
BENZO(B)FLUORANTHENE	UG/KG			91 J		
BENZO(K)FLUORANTHENE	UG/KG			42 J		
BENZO(A)PYRENE	UG/KG			57 J		
INDENO(1,2,3-CD) PYRENE	UG/KG			42 J		
DIBENZ(A,H)ANTHRACENE	UG/KG			170 U		
BENZO(G,H,I)PERYLENE	UG/KG			170 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB14-00	6-203DDT-SB15-00	6-203DDT-SB16-00	6-203DDT-SB17-00	6-203DDT-SB18-00	6-203DDT-SB19-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/2/92	9/2/92
Lab Id:	00497-17	00485-04	00497-19	00503-01	00485-06	00485-09

Parameter	Units	6-203DDT-SB14-00	6-203DDT-SB15-00	6-203DDT-SB16-00	6-203DDT-SB17-00	6-203DDT-SB18-00	6-203DDT-SB19-00
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
BETA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
DELTA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
ALDRIN	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
DIELDRIN	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ	1.8 UJ
4,4'-DDE	UG/KG	1.65 UJ	1.95 U	6.4 J	1.75 U	540 J	1.8 UJ
ENDRIN	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	36 J	1.8 UJ
ENDOSULFAN II	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ	1.8 UJ
4,4'-DDD	UG/KG	1.65 UJ	1.95 U	5.2 J	1.75 U	180 J	1.8 UJ
ENDOSULFAN SULFATE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ	1.8 UJ
4,4'-DDT	UG/KG	1.65 UJ	1.95 U	18 J	1.75 U	770 J	1.8 UJ
METHOXYCHLOR	UG/KG	8.5 UJ	10 U	9 UJ	9 U	90 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ	1.8 UJ
ENDRIN ALDEHYDE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ	1.8 UJ
ALPHA CHLORDANE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	9 UJ	0.9 UJ
TOXAPHENE	UG/KG	85 UJ	100 U	90 UJ	90 U	900 UJ	90 UJ
PCB-1016	UG/KG						
PCB-1221	UG/KG						
PCB-1232	UG/KG						
PCB-1242	UG/KG						
PCB-1248	UG/KG						
PCB-1254	UG/KG						
PCB-1260	UG/KG						
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						

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203DDT-SB14-00	6-203DDT-SB15-00	6-203DDT-SB16-00	6-203DDT-SB17-00	6-203DDT-SB18-00	6-203DDT-SB19-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/2/92	9/2/92
	Lab Id:	00497-17	00485-04	00497-19	00503-01	00485-06	00485-09
Parameter	Units						
<u>VOLATILES Cont.</u>							
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						
<u>SEMIVOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB14-00	6-203DDT-SB15-00	6-203DDT-SB16-00	6-203DDT-SB17-00	6-203DDT-SB18-00	6-203DDT-SB19-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/2/92	9/2/92
Lab Id:	00497-17	00485-04	00497-19	00503-01	00485-06	00485-09

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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(AH)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB2-00	6-203DDT-SB20-00	6-203DDT-SB21-00	6-203DDT-SB22-00	6-203DDT-SB23-00	6-203DDT-SB24-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92	9/10/92
Lab Id:	00496-11	00485-11	00485-13	00485-15	00485-18	00502-20

Parameter	Units	00496-11	00485-11	00485-13	00485-15	00485-18	00502-20
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
BETA-BHC	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
DELTA-BHC	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
HEPTACHLOR	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
ALDRIN	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
DIELDRIN	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
4,4'-DDE	UG/KG	3.8 J	1.8 U	3.6 UJ	1.75 U	7	25
ENDRIN	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
ENDOSULFAN II	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
4,4'-DDD	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	4.5 J
ENDOSULFAN SULFATE	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
4,4'-DDT	UG/KG	3.4 J	1.8 U	51 J	1.75 U	60	6.6 J
METHOXYCHLOR	UG/KG	9 UJ	9.5 U	18.5 UJ	9 U	9.5 U	9 U
ENDRIN KETONE	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.7 UJ	1.8 U	3.6 UJ	1.75 U	1.85 U	1.75 U
ALPHA CHLORDANE	UG/KG	2.3 J	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	0.95 U	1.85 UJ	0.9 U	0.95 U	0.9 U
TOXAPHENE	UG/KG	90 UJ	95 U	185 UJ	90 U	95 U	90 U
PCB-1016	UG/KG						17.5 U
PCB-1221	UG/KG						36 U
PCB-1232	UG/KG						17.5 U
PCB-1242	UG/KG						17.5 U
PCB-1248	UG/KG						17.5 U
PCB-1254	UG/KG						17.5 U
PCB-1260	UG/KG						17.5 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG						5 U
BROMOMETHANE	UG/KG						5 U
VINYL CHLORIDE	UG/KG						5 U
CHLOROETHANE	UG/KG						5 U
METHYLENE CHLORIDE	UG/KG						5 U
ACETONE	UG/KG						4 J
CARBON DISULFIDE	UG/KG						5 U
1,1-DICHLOROETHENE	UG/KG						5 U
1,1-DICHLOROETHANE	UG/KG						5 U
1,2-DICHLOROETHENE	UG/KG						5 U
CHLOROFORM	UG/KG						5 U
1,2-DICHLOROETHANE	UG/KG						5 UJ
2-BUTANONE	UG/KG						5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB2-00	6-203DDT-SB20-00	6-203DDT-SB21-00	6-203DDT-SB22-00	6-203DDT-SB23-00	6-203DDT-SB24-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92	9/10/92
Lab Id:	00496-11	00485-11	00485-13	00485-15	00485-18	00502-20

Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG					5 U
CARBON TETRACHLORIDE	UG/KG					5 U
BROMODICHLOROMETHANE	UG/KG					5 U
1,2-DICHLOROPROPANE	UG/KG					5 U
CIS-1,3-DICHLOROPROPENE	UG/KG					5 U
TRICHLOROETHENE	UG/KG					5 U
DIBROMOCHLOROMETHANE	UG/KG					5 U
1,1,2-TRICHLOROETHANE	UG/KG					5 U
BENZENE	UG/KG					5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG					5 U
BROMOFORM	UG/KG					5 U
4-METHYL-2-PENTANONE	UG/KG					5 U
2-HEXANONE	UG/KG					5 U
TETRACHLOROETHENE	UG/KG					5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG					5 U
TOLUENE	UG/KG					5 U
CHLOROBBENZENE	UG/KG					5 U
ETHYLBENZENE	UG/KG					5 U
STYRENE	UG/KG					5 U
TOTAL XYLENES	UG/KG					5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG					175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG					175 U
2-CHLOROPHENOL	UG/KG					175 U
1,3-DICHLOROBBENZENE	UG/KG					175 U
1,4-DICHLOROBBENZENE	UG/KG					175 U
1,2-DICHLOROBBENZENE	UG/KG					175 U
2-METHYLPHENOL	UG/KG					175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					175 U
4-METHYLPHENOL	UG/KG					175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG					175 U
HEXACHLOROETHANE	UG/KG					175 U
NITROBBENZENE	UG/KG					175 U
ISOPHORONE	UG/KG					175 U
2-NITROPHENOL	UG/KG					175 U
2,4-DIMETHYLPHENOL	UG/KG					175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG					175 U
2,4-DICHLOROPHENOL	UG/KG					175 U
1,2,4-TRICHLOROBBENZENE	UG/KG					175 U
NAPHTHALENE	UG/KG					175 U
4-CHLORANILINE	UG/KG					175 U
HEXACHLOROBUTADIENE	UG/KG					175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB2-00	6-203DDT-SB20-00	6-203DDT-SB21-00	6-203DDT-SB22-00	6-203DDT-SB23-00	6-203DDT-SB24-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92	9/10/92
Lab Id:	00496-11	00485-11	00485-13	00485-15	00485-18	00502-20
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG					175 U
2-METHYLNAPHTHALENE	UG/KG					175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					175 U
2,4,6-TRICHLOROPHENOL	UG/KG					175 U
2,4,5-TRICHLOROPHENOL	UG/KG					425 U
2-CHLORONAPHTHALENE	UG/KG					175 U
2-NITROANILINE	UG/KG					425 U
DIMETHYL PHTHALATE	UG/KG					175 U
ACENAPHTHYLENE	UG/KG					175 U
2,6-DINITROTOLUENE	UG/KG					175 U
3-NITROANILINE	UG/KG					425 U
ACENAPHTHENE	UG/KG					175 U
2,4-DINITROPHENOL	UG/KG					425 U
4-NITROPHENOL	UG/KG					425 U
DIBENZOFURAN	UG/KG					175 U
2,4-DINITROTOLUENE	UG/KG					175 UJ
DIETHYL PHTHALATE	UG/KG					175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					175 UJ
FLUORENE	UG/KG					175 UJ
4-NITROANILINE	UG/KG					425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					425 U
N-NITRISODIPHENYLAMINE	UG/KG					175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					175 U
HEXACHLOROBBENZENE	UG/KG					175 U
PENTACHLOROPHENOL	UG/KG					425 U
PHENANTHRENE	UG/KG					175 U
ANTHRACENE	UG/KG					175 U
DI-N-BUTYL PHTHALATE	UG/KG					175 U
FLUORANTHENE	UG/KG					175 UJ
CARBAZOLE	UG/KG					175 U
PYRENE	UG/KG					175 U
BUTYL BENZYL PHTHALATE	UG/KG					175 U
3,3-DICHLOROBBENZIDINE	UG/KG					175 U
BENZO(A)ANTHRACENE	UG/KG					175 U
CHRYSENE	UG/KG					175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					175 U
DI-N-OCTYL PHTHALATE	UG/KG					175 UJ
BENZO(B)FLUORANTHENE	UG/KG					175 U
BENZO(K)FLUORANTHENE	UG/KG					175 U
BENZO(A)PYRENE	UG/KG					175 U
INDENO(1,2,3-CD) PYRENE	UG/KG					175 U
DIBENZ(A,H)ANTHRACENE	UG/KG					175 U
BENZO(G,H,I)PERYLENE	UG/KG					175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB25-00	6-203DDT-SB26-00	6-203DDT-SB26-00D	6-203DDT-SB27-00	6-203DDT-SB28-00	6-203DDT-SB29-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/10/92	9/10/92	9/01/92	9/1/92	9/1/92
Lab Id:	00485-20	00502-23	00502-24	00475-09	00485-22	00485-24

Parameter	Units	00485-20	00502-23	00502-24	00475-09	00485-22	00485-24
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
DIELDRIN	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	3.6 J	1.75 UJ
4,4'-DDE	UG/KG	4.8 J	9.2	11	16.5 U	22 J	1.75 UJ
ENDRIN	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	1.75 U	1.75 UJ
ENDOSULFAN II	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	1.75 U	1.75 UJ
4,4'-DDD	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	8.3	1.75 UJ
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	1.75 U	1.75 UJ
4,4'-DDT	UG/KG	12	20	19	16.5 U	43	1.75 UJ
METHOXYCHLOR	UG/KG	9 U	9 U	9 U	85 U	9 U	9 UJ
ENDRIN KETONE	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	1.75 U	1.75 UJ
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.7 U	1.8 U	16.5 U	1.75 U	1.75 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	8.5 U	0.9 U	0.9 UJ
TOXAPHENE	UG/KG	90 U	90 U	90 U	850 U	90 U	90 UJ
PCB-1016	UG/KG		17 U	18 U			
PCB-1221	UG/KG		35 U	36 U			
PCB-1232	UG/KG		17 U	18 U			
PCB-1242	UG/KG		17 U	18 U			
PCB-1248	UG/KG		17 U	18 U			
PCB-1254	UG/KG		17 U	18 U			
PCB-1260	UG/KG		17 U	18 U			

VOLATILES							
CHLOROMETHANE	UG/KG		5.5 U	5.5 U			
BROMOMETHANE	UG/KG		5.5 U	5.5 U			
VINYL CHLORIDE	UG/KG		5.5 U	5.5 U			
CHLOROETHANE	UG/KG		5.5 U	5.5 U			
METHYLENE CHLORIDE	UG/KG		5.5 U	5.5 U			
ACETONE	UG/KG		5.5 U	5.5 U			
CARBON DISULFIDE	UG/KG		5.5 U	5.5 U			
1,1-DICHLOROETHENE	UG/KG		5.5 U	5.5 U			
1,1-DICHLOROETHANE	UG/KG		5.5 U	5.5 U			
1,2-DICHLOROETHENE	UG/KG		5.5 U	5.5 U			
CHLOROFORM	UG/KG		5.5 U	5.5 U			
1,2-DICHLOROETHANE	UG/KG		5.5 UJ	5.5 U			
2-BUTANONE	UG/KG		5.5 U	5.5 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB25-00	6-203DDT-SB26-00	6-203DDT-SB26-00D	6-203DDT-SB27-00	6-203DDT-SB28-00	6-203DDT-SB29-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/10/92	9/10/92	9/01/92	9/1/92	9/1/92
Lab Id:	00485-20	00502-23	00502-24	00475-09	00485-22	00485-24
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 UJ			
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 UJ			
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U			
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 UJ			
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U			
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U			
BENZENE	UG/KG	5.5 U	5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 UJ			
BROMOFORM	UG/KG	5.5 U	5.5 U			
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U			
2-HEXANONE	UG/KG	5.5 U	5.5 U			
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U			
TOLUENE	UG/KG	5.5 U	5.5 U			
CHLOROBENZENE	UG/KG	5.5 U	5.5 U			
ETHYLBENZENE	UG/KG	5.5 U	5.5 U			
STYRENE	UG/KG	5.5 U	5.5 U			
TOTAL XYLENES	UG/KG	5.5 U	5.5 U			
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U	180 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	180 U			
2-CHLOROPHENOL	UG/KG	175 U	180 U			
1,3-DICHLOROBENZENE	UG/KG	175 U	180 U			
1,4-DICHLOROBENZENE	UG/KG	175 U	180 U			
1,2-DICHLOROBENZENE	UG/KG	175 U	180 U			
2-METHYLPHENOL	UG/KG	175 U	180 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	180 U			
4-METHYLPHENOL	UG/KG	175 U	180 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	180 U			
HEXACHLOROETHANE	UG/KG	175 U	180 U			
NITROBENZENE	UG/KG	175 U	180 U			
ISOPHORONE	UG/KG	175 U	180 U			
2-NITROPHENOL	UG/KG	175 U	180 U			
2,4-DIMETHYLPHENOL	UG/KG	175 U	180 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	180 U			
2,4-DICHLOROPHENOL	UG/KG	175 U	180 U			
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	180 U			
NAPHTHALENE	UG/KG	175 U	180 U			
4-CHLORANILINE	UG/KG	175 U	180 U			
HEXACHLOROBUTADIENE	UG/KG	175 U	180 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB25-00	6-203DDT-SB26-00	6-203DDT-SB26-00D	6-203DDT-SB27-00	6-203DDT-SB28-00	6-203DDT-SB29-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/10/92	9/10/92	9/01/92	9/1/92	9/1/92
Lab Id:	00485-20	00502-23	00502-24	00475-09	00485-22	00485-24
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U		180 U		
2-METHYLNAPHTHALENE	UG/KG	175 U		180 U		
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U		180 U		
2,4,6-TRICHLOROPHENOL	UG/KG	175 U		180 U		
2,4,5-TRICHLOROPHENOL	UG/KG	420 U		435 U		
2-CHLORONAPHTHALENE	UG/KG	175 U		180 U		
2-NITROANILINE	UG/KG	420 U		435 U		
DIMETHYL PHTHALATE	UG/KG	175 U		180 U		
ACENAPHTHYLENE	UG/KG	175 U		180 U		
2,6-DINITROTOLUENE	UG/KG	175 U		180 U		
3-NITROANILINE	UG/KG	420 U		435 U		
ACENAPHTHENE	UG/KG	175 U		180 U		
2,4-DINITROPHENOL	UG/KG	420 U		435 U		
4-NITROPHENOL	UG/KG	420 U		435 U		
DIBENZOPURAN	UG/KG	175 U		180 U		
2,4-DINITROTOLUENE	UG/KG	175 UJ		180 UJ		
DIETHYL PHTHALATE	UG/KG	175 U		180 U		
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 UJ		180 UJ		
FLUORENE	UG/KG	175 UJ		180 UJ		
4-NITROANILINE	UG/KG	420 U		435 U		
4,6-DINITRO-2-METHYLPHENOL	UG/KG	420 U		435 U		
N-NITRISODIPHENYLAMINE	UG/KG	175 U		180 U		
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U		180 U		
HEXACHLOROENZENE	UG/KG	175 U		180 U		
PENTACHLOROPHENOL	UG/KG	420 U		435 U		
PHENANTHRENE	UG/KG	175 U		180 U		
ANTHRACENE	UG/KG	175 U		180 U		
DI-N-BUTYL PHTHALATE	UG/KG	175 U		180 U		
FLUORANTHENE	UG/KG	175 UJ		180 UJ		
CARBAZOLE	UG/KG	175 U		180 U		
PYRENE	UG/KG	175 U		180 U		
BUTYL BENZYL PHTHALATE	UG/KG	175 U		180 U		
3,3-DICHLOROBENZIDINE	UG/KG	175 U		180 U		
BENZO(A)ANTHRACENE	UG/KG	175 U		180 U		
CHRYSENE	UG/KG	175 U		180 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	67 J		89 J		
DI-N-OCTYL PHTHALATE	UG/KG	175 UJ		180 UJ		
BENZO(B)FLUORANTHENE	UG/KG	175 U		180 U		
BENZO(K)FLUORANTHENE	UG/KG	175 U		180 U		
BENZO(A)PYRENE	UG/KG	175 U		180 U		
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U		180 U		
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U		180 U		
BENZO(G,H,I)PERYLENE	UG/KG	175 U		180 U		

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB3-00	6-203DDT-SB30-00	6-203DDT-SB31-00	6-203DDT-SB32-00	6-203DDT-SB33-00	6-203DDT-SB34-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92	9/10/92
Lab Id:	00474-09	00475-11	00475-13	00475-16	00475-18	00503-05

Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
BETA-BHC	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
DELTA-BHC	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
HEPTACHLOR	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
ALDRIN	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
DIBLDRIN	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
4,4'-DDE	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
ENDRIN	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
ENDOSULFAN II	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
4,4'-DDD	UG/KG	9.5 J	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
4,4'-DDT	UG/KG	19	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
METHOXYCHLOR	UG/KG	9 U	9 UJ	9 U	85 U	10 U	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.75 UJ	1.8 U	16.5 U	1.95 U	1.75 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 UJ	0.9 U	8.5 U	1 U	0.9 U
TOXAPHENE	UG/KG	90 U	90 UJ	90 U	850 U	100 U	90 U
PCB-1016	UG/KG						
PCB-1221	UG/KG						
PCB-1232	UG/KG						
PCB-1242	UG/KG						
PCB-1248	UG/KG						
PCB-1254	UG/KG						
PCB-1260	UG/KG						

<u>VOLATILES</u>	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB3-00	6-203DDT-SB30-00	6-203DDT-SB31-00	6-203DDT-SB32-00	6-203DDT-SB33-00	6-203DDT-SB34-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92	9/10/92
Lab Id:	00474-09	00475-11	00475-13	00475-16	00475-18	00503-05

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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB3-00	6-203DDT-SB30-00	6-203DDT-SB31-00	6-203DDT-SB32-00	6-203DDT-SB33-00	6-203DDT-SB34-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92	9/10/92
Lab id:	00474-09	00475-11	00475-13	00475-16	00475-18	00503-05

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-DICHLORO BENZIDINE	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)PHTHALENE	UG/KG

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB5-00	6-203DDT-SB6-00	6-203DDT-SB7-00	6-203DDT-SB8-00	6-203DDT-SB9-00	6-203OSA-SB21-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92	8/30/92	
Lab Id:	00474-11	00497-01	00497-03	00496-03	00497-09	00467-01	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
BETA-BHC	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
DELTA-BHC	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
HEPTACHLOR	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
ALDRIN	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
ENDOSULFAN I	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
DIELDRIN	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
4,4'-DDE	UG/KG	1.65 U	1.75 UJ	1.75 UJ	14 J	1.8 U	43
ENDRIN	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
ENDOSULFAN II	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
4,4'-DDD	UG/KG	1.65 U	1.75 UJ	1.75 UJ	7.1 J	1.8 U	19 U
ENDOSULFAN SULFATE	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
4,4'-DDT	UG/KG	1.65 U	1.75 UJ	1.75 UJ	31 J	1.8 U	91
METHOXYCHLOR	UG/KG	8.5 U	9 UJ	9 UJ	9 UJ	9 U	100 U
ENDRIN KETONE	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
ENDRIN ALDEHYDE	UG/KG	1.65 U	1.75 UJ	1.75 UJ	1.8 UJ	1.8 U	19 U
ALPHA CHLORDANE	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
GAMMA CHLORDANE	UG/KG	0.85 U	0.9 UJ	0.9 UJ	0.9 UJ	0.9 U	10 U
TOXAPHENE	UG/KG	85 U	90 UJ	90 UJ	90 UJ	90 U	1000 U
PCB-1016	UG/KG				18 UJ		190 U
PCB-1221	UG/KG				36.5 UJ		385 U
PCB-1232	UG/KG				18 UJ		190 U
PCB-1242	UG/KG				18 UJ		190 U
PCB-1248	UG/KG				18 UJ		190 U
PCB-1254	UG/KG				18 UJ		190 U
PCB-1260	UG/KG				270 J		190 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG				5.5 U		6 U
BROMOMETHANE	UG/KG				5.5 U		6 U
VINYL CHLORIDE	UG/KG				5.5 U		6 U
CHLOROETHANE	UG/KG				5.5 U		6 U
METHYLENE CHLORIDE	UG/KG				5.5 U		6 U
ACETONE	UG/KG				5.5 U		6 UJ
CARBON DISULFIDE	UG/KG				5.5 U		6 U
1,1-DICHLOROETHENE	UG/KG				5.5 U		6 U
1,1-DICHLOROETHANE	UG/KG				5.5 U		6 U
1,2-DICHLOROETHENE	UG/KG				5.5 U		6 U
CHLOROFORM	UG/KG				5.5 U		6 U
1,2-DICHLOROETHANE	UG/KG				5.5 UJ		6 U
2-BUTANONE	UG/KG				5.5 U		6 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB5-00	6-203DDT-SB6-00	6-203DDT-SB7-00	6-203DDT-SB8-00	6-203DDT-SB9-00	6-203OSA-SB21-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92	8/30/92
Lab Id:	00474-11	00497-01	00497-03	00496-03	00497-09	00467-01
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			5.5 U		6 U
CARBON TETRACHLORIDE	UG/KG			5.5 U		6 UJ
BROMODICHLOROMETHANE	UG/KG			5.5 U		6 U
1,2-DICHLOROPROPANE	UG/KG			5.5 U		6 U
CIS-1,3-DICHLOROPROPENE	UG/KG			5.5 U		6 U
TRICHLOROETHENE	UG/KG			5.5 U		6 U
DIBROMOCHLOROMETHANE	UG/KG			5.5 U		6 U
1,1,2-TRICHLOROETHANE	UG/KG			5.5 U		6 U
BENZENE	UG/KG			5.5 U		6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			5.5 U		6 U
BROMOFORM	UG/KG			5.5 U		6 U
4-METHYL-2-PENTANONE	UG/KG			5.5 U		6 U
2-HEXANONE	UG/KG			5.5 U		6 U
TETRACHLOROETHENE	UG/KG			5.5 U		6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			5.5 U		6 U
TOLUENE	UG/KG			5.5 U		6 U
CHLOROBENZENE	UG/KG			5.5 U		6 U
ETHYLBENZENE	UG/KG			5.5 U		6 U
STYRENE	UG/KG			5.5 U		6 U
TOTAL XYLENES	UG/KG			5.5 U		6 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			180 U		190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG			180 U		190 U
2-CHLOROPHENOL	UG/KG			180 U		190 U
1,3-DICHLOROBENZENE	UG/KG			180 U		190 U
1,4-DICHLOROBENZENE	UG/KG			180 U		190 U
1,2-DICHLOROBENZENE	UG/KG			180 U		190 U
2-METHYLPHENOL	UG/KG			180 U		190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			180 U		190 UJ
4-METHYLPHENOL	UG/KG			180 U		190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			180 UJ		190 U
HEXACHLOROETHANE	UG/KG			180 U		190 U
NITROBENZENE	UG/KG			180 UJ		190 U
ISOPHORONE	UG/KG			180 UJ		190 U
2-NITROPHENOL	UG/KG			180 U		190 U
2,4-DIMETHYLPHENOL	UG/KG			180 U		190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			180 U		190 U
2,4-DICHLOROPHENOL	UG/KG			180 U		190 U
1,2,4-TRICHLOROBENZENE	UG/KG			180 U		190 U
NAPHTHALENE	UG/KG			180 U		190 U
4-CHLORANILINE	UG/KG			180 U		190 U
HEXACHLOROBUTADIENE	UG/KG			180 U		190 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB5-00	6-203DDT-SB6-00	6-203DDT-SB7-00	6-203DDT-SB8-00	6-203DDT-SB9-00	6-203OSA-SB21-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92	8/30/92
Lab Id:	00474-11	00497-01	00497-03	00496-03	00497-09	00467-01

Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG			180 U		190 U
2-METHYLNAPHTHALENE	UG/KG			180 U		190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			180 U		190 U
2,4,6-TRICHLOROPHENOL	UG/KG			180 U		190 U
2,4,5-TRICHLOROPHENOL	UG/KG			430 U		460 U
2-CHLORONAPHTHALENE	UG/KG			180 U		190 U
2-NITROANILINE	UG/KG			430 U		460 U
DIMETHYL PHTHALATE	UG/KG			180 U		190 U
ACENAPHTHYLENE	UG/KG			180 U		190 U
2,6-DINITROTOLUENE	UG/KG			180 U		190 U
3-NITROANILINE	UG/KG			430 U		460 U
ACENAPHTHENE	UG/KG			180 U		190 U
2,4-DINITROPHENOL	UG/KG			430 U		460 U
4-NITROPHENOL	UG/KG			430 U		460 U
DIBENZOFURAN	UG/KG			180 U		190 U
2,4-DINITROTOLUENE	UG/KG			180 U		190 U
DIETHYL PHTHALATE	UG/KG			180 U		190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			180 U		190 U
FLUORENE	UG/KG			180 U		190 U
4-NITROANILINE	UG/KG			430 U		460 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			430 U		460 U
N-NITROSODIPHENYLAMINE	UG/KG			180 U		190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			180 U		190 U
HEXACHLOROBENZENE	UG/KG			180 U		190 U
PENTACHLOROPHENOL	UG/KG			430 U		460 U
PHENANTHRENE	UG/KG			180 U		190 U
ANTHRACENE	UG/KG			180 U		190 U
DI-N-BUTYL PHTHALATE	UG/KG			180 U		190 U
FLUORANTHENE	UG/KG			100 J		190 U
CARBAZOLE	UG/KG			180 U		190 U
PYRENE	UG/KG			100 J		190 U
BUTYL BENZYL PHTHALATE	UG/KG			180 U		190 U
3,3-DICHLOROBENZIDINE	UG/KG			180 U		190 U
BENZO(A)ANTHRACENE	UG/KG			59 J		190 U
CHRYSENE	UG/KG			66 J		190 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			180 U		160 J
DI-N-OCTYL PHTHALATE	UG/KG			180 U		190 U
BENZO(B)FLUORANTHENE	UG/KG			140 J		190 U
BENZO(K)FLUORANTHENE	UG/KG			180 U		190 U
BENZO(A)PYRENE	UG/KG			72 J		190 U
INDENO(1,2,3-CD) PYRENE	UG/KG			62 J		190 U
DIBENZ(A,H)ANTHRACENE	UG/KG			180 U		190 U
BENZO(G,H,I)PERYLENE	UG/KG			65 J		190 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LBJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB22-00	6-203OSA-SB23-00	6-203OSA-SB24-00	6-203OSA-SB25-00	6-203OSA-SB26-00	6-203OSA-SB27-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	
Lab Id:	00467-03	00467-05	00467-07	00467-09	00467-11	00467-13	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
BETA-BHC	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
DELTA-BHC	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
HEPTACHLOR	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
ALDRIN	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
ENDOSULFAN I	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
DIELDRIN	UG/KG	35	8.5 UJ	270 J	1.65 U	9 U	1.7 U
4,4'-DDE	UG/KG	1.75 U	700 J	17.5 UJ	1.65 U	45	1.7 U
ENDRIN	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	9 U	1.7 U
ENDOSULFAN II	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	9 U	1.7 U
4,4'-DDD	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	27 J	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	9 U	1.7 U
4,4'-DDT	UG/KG	1.75 U	850 J	350 J	1.65 U	9 U	1.7 U
METHOXYCHLOR	UG/KG	9 U	44.5 UJ	90 UJ	8.5 U	45.5 U	8.5 U
ENDRIN KETONE	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	9 U	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	8.5 UJ	17.5 UJ	1.65 U	9 U	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	4.45 UJ	9 UJ	0.85 U	4.55 U	0.85 U
GAMMA CHLORDANE	UG/KG	0.9 U	4.45 UJ	160 J	0.85 U	4.55 U	0.85 U
TOXAPHENE	UG/KG	90 U	445 UJ	900 UJ	85 U	455 U	85 U
PCB-1016	UG/KG	17.5 U	85 UJ	175 UJ	16.5 U	90 U	17 U
PCB-1221	UG/KG	36 U	175 UJ	355 UJ	33.5 U	180 U	34 U
PCB-1232	UG/KG	17.5 U	85 UJ	175 UJ	16.5 U	90 U	17 U
PCB-1242	UG/KG	17.5 U	85 UJ	175 UJ	16.5 U	90 U	17 U
PCB-1248	UG/KG	17.5 U	85 UJ	175 UJ	16.5 U	90 U	17 U
PCB-1254	UG/KG	17.5 U	85 UJ	175 UJ	16.5 U	90 U	17 U
PCB-1260	UG/KG	17.5 U	85 UJ	42000 J	16.5 U	2300 J	17 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
BROMOMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
VINYL CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
CHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
ACETONE	UG/KG	5.5 UJ	5 UJ	5.5 UJ	5 UJ	5.5 UJ	23 UJ
CARBON DISULFIDE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
CHLOROFORM	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U
2-BUTANONE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB22-00	6-203OSA-SB23-00	6-203OSA-SB24-00	6-203OSA-SB25-00	6-203OSA-SB26-00	6-203OSA-SB27-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
Lab Id:	00467-03	00467-05	00467-07	00467-09	00467-11	00467-13
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	5 UJ	5.5 UJ	5 UJ	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
BENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
TOLUENE	UG/KG	5.5 U	7 J	5.5 U	5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5 U	5.5 U	5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	170 U	175 U	165 U	175 U
2-CHLOROPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
1,3-DICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	175 U
1,4-DICHLOROBENZENE	UG/KG	37 J	170 U	175 U	165 U	175 U
1,2-DICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	175 U
2-METHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 UJ	170 U	175 U	165 U	175 U
4-METHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	170 U	175 U	165 U	175 U
HEXACHLOROETHANE	UG/KG	180 U	170 U	175 U	165 U	175 U
NITROBENZENE	UG/KG	180 U	170 U	175 U	165 U	175 U
ISOPHORONE	UG/KG	180 U	170 U	175 U	165 U	175 U
2-NITROPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	170 U	175 U	165 U	175 U
2,4-DICHLOROPHENOL	UG/KG	180 U	170 U	175 U	165 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	175 U
NAPHTHALENE	UG/KG	180 U	170 U	175 U	165 U	175 U
4-CHLORANILINE	UG/KG	180 U	170 U	175 U	165 U	175 U
HEXACHLOROBUTADIENE	UG/KG	180 U	170 U	175 U	165 U	175 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB22-00	6-203OSA-SB23-00	6-203OSA-SB24-00	6-203OSA-SB25-00	6-203OSA-SB26-00	6-203OSA-SB27-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
Lab Id:	00467-03	00467-05	00467-07	00467-09	00467-11	00467-13
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
2-METHYLNAPHTHALENE	UG/KG	180 U	170 U	175 U	165 U	170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	415 U	425 U	395 U	410 U
2-CHLORONAPHTHALENE	UG/KG	180 U	170 U	175 U	165 U	170 U
2-NITROANILINE	UG/KG	435 U	415 U	425 U	395 U	410 U
DIMETHYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	170 U
ACENAPHTHYLENE	UG/KG	180 U	170 U	175 U	165 U	170 U
2,6-DINITROTOLUENE	UG/KG	180 U	170 U	175 U	165 U	170 U
3-NITROANILINE	UG/KG	435 U	415 U	425 U	395 U	410 U
ACENAPHTHENE	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4-DINITROPHENOL	UG/KG	435 U	415 U	425 U	395 U	410 U
4-NITROPHENOL	UG/KG	435 U	415 U	425 U	395 U	410 U
DIBENZOFURAN	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4-DINITROTOLUENE	UG/KG	180 U	170 UJ	175 UJ	165 U	170 U
DIETHYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	170 U	175 U	165 U	170 U
FLUORENE	UG/KG	180 U	170 U	175 U	165 U	170 U
4-NITROANILINE	UG/KG	435 U	415 U	425 U	395 U	410 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	415 U	425 U	395 U	410 U
N-NITRISODIPHENYLAMINE	UG/KG	180 U	170 U	175 U	165 U	170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	170 U	175 U	165 U	170 U
HEXACHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	170 U
PENTACHLOROPHENOL	UG/KG	435 U	415 U	425 U	395 U	410 U
PHENANTHRENE	UG/KG	180 U	68 J	175 U	165 U	170 U
ANTHRACENE	UG/KG	180 U	170 U	175 U	165 U	170 U
DI-N-BUTYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	170 U
FLUORANTHENE	UG/KG	180 U	130 J	61 J	165 U	170 U
CARBAZOLE	UG/KG	180 U	170 U	175 U	165 U	170 U
PYRENE	UG/KG	180 U	110 J	58 J	165 UJ	170 UJ
BUTYL BENZYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	170 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	170 U	540	165 U	170 U
BENZO(A)ANTHRACENE	UG/KG	180 U	62 J	175 U	165 U	170 U
CHRYSENE	UG/KG	180 U	63 J	175 U	165 U	170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	53 J	52 J	55 J	165 UJ	170 UJ
DI-N-OCTYL PHTHALATE	UG/KG	180 UJ	170 UJ	175 UJ	165 UJ	170 UJ
BENZO(B)FLUORANTHENE	UG/KG	180 UJ	88 J	175 U	165 U	170 U
BENZO(K)FLUORANTHENE	UG/KG	180 UJ	170 U	175 U	165 U	170 U
BENZO(A)PYRENE	UG/KG	180 UJ	170 U	175 U	165 U	170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	180 UJ	170 U	175 U	165 U	170 U
DIBENZ(AH)ANTHRACENE	UG/KG	180 UJ	170 U	175 U	165 U	170 U
BENZO(G,H,I)PERYLENE	UG/KG	180 UJ	170 U	175 U	165 U	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB28-00	6-203OSA-SB29-00	6-203OSA-SB30-00	6-203OSA-SB31-00	6-203OSA-SB32-00	6-203OSA-SB33-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	8/30/92
Lab Id:	00467-15	00467-17	00467-20	00467-22	00467-24	00467-27
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
BETA-BHC	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
DELTA-BHC	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
HEPTACHLOR	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
ALDRIN	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
ENDOSULFAN I	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
DIELDRIN	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
4,4'-DDE	UG/KG	6.8	4.7	2100	1.8 U	65
ENDRIN	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
ENDOSULFAN II	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
4,4'-DDD	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
4,4'-DDT	UG/KG	7.2 J	19	1500 J	1.8 U	25 J
METHOXYCHLOR	UG/KG	9 U	8.5 U	90 U	9 U	45.5 U
ENDRIN KETONE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	9 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	4.55 U
TOXAPHENE	UG/KG	90 U	85 U	900 U	90 U	455 U
PCB-1016	UG/KG	18 U	16.5 U	175 U	18 U	90 U
PCB-1221	UG/KG	36.5 U	33.5 U	360 U	36 U	180 U
PCB-1232	UG/KG	18 U	16.5 U	175 U	18 U	90 U
PCB-1242	UG/KG	18 U	16.5 U	175 U	18 U	90 U
PCB-1248	UG/KG	18 U	16.5 U	175 U	18 U	90 U
PCB-1254	UG/KG	18 U	16.5 U	175 U	18 U	90 U
PCB-1260	UG/KG	18 U	16.5 U	175 U	150	90 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB28-00	6-203OSA-SB29-00	6-203OSA-SB30-00	6-203OSA-SB31-00	6-203OSA-SB32-00	6-203OSA-SB33-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	8/30/92
Lab Id:	00467-15	00467-17	00467-20	00467-22	00467-24	00467-27
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CHLOROENZENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2-CHLOROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
1,3-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
1,4-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
1,2-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2-METHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	165 U	175 U	175 U	175 UJ
4-METHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	165 U	175 U	175 UJ	175 UJ
HEXACHLOROETHANE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
NITROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
ISOPHORONE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2-NITROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4-DIMETHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4-DICHLOROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
NAPHTHALENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
4-CHLORANILINE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
HEXACHLOROBUTADIENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB28-00	6-203OSA-SB29-00	6-203OSA-SB30-00	6-203OSA-SB31-00	6-203OSA-SB32-00	6-203OSA-SB33-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	8/30/92
Lab Id:	00467-15	00467-17	00467-20	00467-22	00467-24	00467-27
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2-METHYLNAPHTHALENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	395 U	425 U	430 U	425 UJ
2-CHLORONAPHTHALENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2-NITROANILINE	UG/KG	435 U	395 U	425 U	430 U	425 UJ
DIMETHYL PHTHALATE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
ACENAPHTHYLENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,6-DINITROTOLUENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
3-NITROANILINE	UG/KG	435 U	395 U	425 U	430 U	425 UJ
ACENAPHTHENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4-DINITROPHENOL	UG/KG	435 U	395 U	425 U	430 U	425 UJ
4-NITROPHENOL	UG/KG	435 U	395 U	425 U	430 U	425 UJ
DIBENZOFURAN	UG/KG	180 U	165 U	175 U	175 U	175 UJ
2,4-DINITROTOLUENE	UG/KG	180 U	165 UJ	175 U	175 U	175 UJ
DIBETHYL PHTHALATE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	165 U	175 U	175 U	175 UJ
FLUORENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
4-NITROANILINE	UG/KG	435 U	395 U	425 U	430 U	425 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	395 U	425 U	430 U	425 UJ
N-NITRISODIPHENYLAMINE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	165 U	175 U	175 U	175 UJ
HEXACHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
PENTACHLOROPHENOL	UG/KG	435 U	395 U	425 U	430 U	425 UJ
PHENANTHRENE	UG/KG	180 U	165 U	175 U	90 J	175 UJ
ANTHRACENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
DI-N-BUTYL PHTHALATE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
FLUORANTHENE	UG/KG	180 U	165 U	160 J	120 J	175 UJ
CARBAZOLE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
PYRENE	UG/KG	180 UJ	165 U	260 J	100 J	175 UJ
BUTYL BENZYL PHTHALATE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
3,3-DICHLOROBENZIDINE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
BENZO(A)ANTHRACENE	UG/KG	180 U	165 U	240 J	47 J	175 UJ
CHRYSENE	UG/KG	180 U	165 U	230 J	50 J	175 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	110 J	54 J	76 J	1300	175 UJ
DI-N-OCTYL PHTHALATE	UG/KG	180 UJ	165 UJ	175 U	175 U	175 UJ
BENZO(B)FLUORANTHENE	UG/KG	180 U	165 U	350 J	175 U	175 UJ
BENZO(K)FLUORANTHENE	UG/KG	180 U	165 U	76 J	175 U	175 UJ
BENZO(A)PYRENE	UG/KG	180 U	165 U	120 J	175 U	175 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ
BENZO(G,H,I)PERYLENE	UG/KG	180 U	165 U	175 U	175 U	175 UJ

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-203OSA-SB34-00	6-203OSA-SB35-00	6-203OSA-SB36-00	6-203OSA-SB37-00	6-203OSA-SB38-00	6-203OSA-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92	10/12/92
Lab Id:	00467-29	00467-31	00467-33	00467-36	00573-01	00573-03

Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
BETA-BHC	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
DELTA-BHC	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
HEPTACHLOR	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
ALDRIN	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
ENDOSULFAN I	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
DIELDRIN	UG/KG	17.5 U	17.5 U	1.8 U	8.5 U	UR	17 UJ
4,4'-DDE	UG/KG	71	44 J	9.8	83	290 J	62 J
ENDRIN	UG/KG	17.5 U	17.5 U	1.8 U	8.5 U	130 J	17 UJ
ENDOSULFAN II	UG/KG	1.75 U	17.5 U	1.8 U	8.5 U	UR	17 UJ
4,4'-DDD	UG/KG	33	17.5 U	1.8 U	8.5 U	UR	17 UJ
ENDOSULFAN SULFATE	UG/KG	1.75 U	17.5 U	1.8 U	8.5 U	UR	17 UJ
4,4'-DDT	UG/KG	31 J	99	13	85	700 J	150 J
METHOXYCHLOR	UG/KG	9 U	90 U	9.5 U	45 U	UR	85 UJ
ENDRIN KETONE	UG/KG	1.75 U	17.5 U	1.8 U	8.5 U	UR	17 UJ
ENDRIN ALDEHYDE	UG/KG	1.75 U	17.5 U	1.8 U	8.5 U	UR	17 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	9 U	0.95 U	4.5 U	72 J	8.5 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	9 U	0.95 U	4.5 U	UR	8.5 UJ
TOXAPHENE	UG/KG	90 U	900 U	95 U	450 U	UR	850 UJ
PCB-1016	UG/KG	17.5 U	175 U	18 U	85 U	UR	170 UJ
PCB-1221	UG/KG	35.5 U	350 U	36.5 U	175 U	UR	340 UJ
PCB-1232	UG/KG	17.5 U	175 U	18 U	85 U	UR	170 UJ
PCB-1242	UG/KG	17.5 U	175 U	18 U	85 U	UR	170 UJ
PCB-1248	UG/KG	17.5 U	175 U	18 U	85 U	580 J	170 UJ
PCB-1254	UG/KG	17.5 U	175 U	18 U	85 U	2100 J	170 J
PCB-1260	UG/KG	70	175 U	18 U	85 U	550 J	700 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB34-00	6-203OSA-SB35-00	6-203OSA-SB36-00	6-203OSA-SB37-00	6-203OSA-SB38-00	6-203OSA-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92	10/12/92
Lab Id:	00467-29	00467-31	00467-33	00467-36	00573-01	00573-03
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2-CHLOROPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,3-DICHLOROBBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,4-DICHLOROBBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,2-DICHLOROBBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2-METHYLPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
4-METHYLPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 UJ	175 UJ	180 U	175 UJ	350 U
HEXACHLOROETHANE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
NITROBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
ISOPHORONE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2-NITROPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,4-DICHLOROPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,2,4-TRICHLOROBBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
NAPHTHALENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
4-CHLORANILINE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
HEXACHLOROBTADIENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB34-00	6-203OSA-SB35-00	6-203OSA-SB36-00	6-203OSA-SB37-00	6-203OSA-SB38-00	6-203OSA-SB39-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92	10/12/92
Lab Id:	00467-29	00467-31	00467-33	00467-36	00573-01	00573-03
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 UJ
2-METHYLNAPHTHALENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
2-CHLORONAPHTHALENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2-NITROANILINE	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
DIMETHYL PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
ACENAPHTHYLENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
2,6-DINITROTOLUENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
3-NITROANILINE	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
ACENAPHTHENE	UG/KG	175 UJ	175 UJ	180 U	175 U	250 J
2,4-DINITROPHENOL	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
4-NITROPHENOL	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
DIBENZOFURAN	UG/KG	175 UJ	175 UJ	180 U	175 U	140 J
2,4-DINITROTOLUENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
DIETHYL PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
FLUORENE	UG/KG	175 UJ	175 UJ	180 U	175 U	220 J
4-NITROANILINE	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	425 UJ	420 UJ	440 U	420 U	850 U
N-NITRISODIPHENYLAMINE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
HEXACHLOROBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
PENTACHLOROPHENOL	UG/KG	425 UJ	420 UJ	440 UJ	420 U	850 U
PHENANTHRENE	UG/KG	60 J	175 UJ	180 U	175 U	2000
ANTHRACENE	UG/KG	175 UJ	175 UJ	180 U	175 U	440 J
DI-N-BUTYL PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	160 J
FLUORANTHENE	UG/KG	99 J	175 UJ	110 J	175 U	2300
CARBAZOLE	UG/KG	175 UJ	175 UJ	180 U	175 U	390 J
PYRENE	UG/KG	79 J	175 UJ	87 J	175 U	2800
BUTYL BENZYL PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	83 J
3,3-DICHLOROBENZIDINE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
BENZO(A)ANTHRACENE	UG/KG	175 UJ	175 UJ	52 J	175 U	1600
CHRYSENE	UG/KG	175 UJ	175 UJ	54 J	175 U	1300
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	400 J
DI-N-OCTYL PHTHALATE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	175 UJ	175 UJ	95 J	175 U	2700
BENZO(K)FLUORANTHENE	UG/KG	175 UJ	175 UJ	30 J	175 U	1100
BENZO(A)PYRENE	UG/KG	175 UJ	175 UJ	49 J	175 U	1800
INDENO(1,2,3-CD) PYRENE	UG/KG	175 UJ	175 UJ	53 J	175 U	1000
DIBENZ(A,H)ANTHRACENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	175 UJ	175 UJ	41 J	175 U	1000

CLEJ-01272-3-13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB41-00	6-203OSA-SB42-00	6-203PCB-SB1-00	6-203PCB-SB10-00	6-203PCB-SB11-00	6-203PCB-SB12-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92	9/1/92
Lab Id:	00573-06	00573-09	00484-04	00473-07	00485-38	00472-03
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ	9.5 UJ			0.85 U
BETA-BHC	UG/KG	0.9 UJ	9.5 UJ			0.85 U
DELTA-BHC	UG/KG	0.9 UJ	9.5 UJ			0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	9.5 UJ			0.85 U
HEPTACHLOR	UG/KG	0.9 UJ	9.5 UJ			0.85 U
ALDRIN	UG/KG	0.9 UJ	9.5 UJ			0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	9.5 UJ			0.85 U
ENDOSULFAN I	UG/KG	0.9 UJ	9.5 UJ			0.85 U
DIELDRIN	UG/KG	1.75 UJ	18 UJ			1.65 U
4,4'-DDE	UG/KG	13 J	120 J			1.65 U
ENDRIN	UG/KG	1.75 UJ	18 UJ			1.65 U
ENDOSULFAN II	UG/KG	1.75 UJ	18 UJ			1.65 U
4,4'-DDD	UG/KG	1.75 UJ	18 UJ			1.65 U
ENDOSULFAN SULFATE	UG/KG	1.75 UJ	18 UJ			1.65 U
4,4'-DDT	UG/KG	26 J	180 J			1.65 U
METHOXYCHLOR	UG/KG	9 UJ	95 UJ			8.5 U
ENDRIN KETONE	UG/KG	1.75 UJ	18 UJ			1.65 U
ENDRIN ALDEHYDE	UG/KG	1.75 UJ	18 UJ			1.65 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	9.5 UJ			0.85 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	9.5 UJ			0.85 U
TOXAPHENE	UG/KG	90 UJ	950 UJ			85 U
PCB-1016	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
PCB-1221	UG/KG	35.5 UJ	370 UJ	36 U	33.5 UJ	38 U
PCB-1232	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
PCB-1242	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
PCB-1248	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
PCB-1254	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
PCB-1260	UG/KG	17.5 UJ	180 UJ	17.5 U	16.5 UJ	19 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 UJ	5.5 UJ			5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U			5.5 UJ
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U			5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U			5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U			5.5 U
ACETONE	UG/KG	15	5.5 U			7 UJ
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U			5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U			5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U			5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U			5.5 U
CHLOROFORM	UG/KG	5.5 U	5.5 U			5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U			5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U			5.5 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB41-00	6-203OSA-SB42-00	6-203PCB-SB1-00	6-203PCB-SB10-00	6-203PCB-SB11-00	6-203PCB-SB12-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92	9/1/92
Lab Id:	00573-06	00573-09	00484-04	00473-07	00485-38	00472-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U			2 J
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U			5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U			5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U			5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U			5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U			5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U			5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U			5.5 U
BENZENE	UG/KG	5.5 U	5.5 U			5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U			5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U			5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U			5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U			5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U			5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U			5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U			5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U			5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U			5.5 U
STYRENE	UG/KG	5.5 U	5.5 U			5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U			5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	UR	185 U			165 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	UR	185 U			165 U
2-CHLOROPHENOL	UG/KG	UR	185 U			165 U
1,3-DICHLOROBENZENE	UG/KG	UR	185 U			165 U
1,4-DICHLOROBENZENE	UG/KG	UR	185 U			34 J
1,2-DICHLOROBENZENE	UG/KG	UR	185 U			165 U
2-METHYLPHENOL	UG/KG	UR	185 U			165 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UR	185 U			165 U
4-METHYLPHENOL	UG/KG	UR	185 U			165 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	UR	185 U			165 U
HEXACHLOROETHANE	UG/KG	UR	185 U			165 U
NITROBENZENE	UG/KG	UR	185 UJ			165 U
ISOPHORONE	UG/KG	UR	185 UJ			165 U
2-NITROPHENOL	UG/KG	UR	185 U			165 U
2,4-DIMETHYLPHENOL	UG/KG	UR	185 U			165 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	UR	185 U			165 U
2,4-DICHLOROPHENOL	UG/KG	UR	185 U			165 U
1,2,4-TRICHLOROBENZENE	UG/KG	UR	185 U			165 U
NAPHTHALENE	UG/KG	UR	185 U			165 U
4-CHLORANILINE	UG/KG	UR	185 U			165 U
HEXACHLOROBUTADIENE	UG/KG	UR	185 U			165 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB41-00	6-203OSA-SB42-00	6-203PCB-SB1-00	6-203PCB-SB10-00	6-203PCB-SB11-00	6-203PCB-SB12-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92	9/1/92
Lab Id:	00573-06	00573-09	00484-04	00473-07	00483-38	00472-05
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	UR	185 U			165 U
2-METHYLNAPHTHALENE	UG/KG	UR	185 U			165 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	UR	185 U			165 U
2,4,6-TRICHLOROPHENOL	UG/KG	UR	185 U			165 U
2,4,5-TRICHLOROPHENOL	UG/KG	UR	445 U			400 U
2-CHLORONAPHTHALENE	UG/KG	UR	185 U			165 U
2-NITROANILINE	UG/KG	UR	445 UJ			400 U
DIMETHYL PHTHALATE	UG/KG	UR	185 U			165 U
ACENAPHTHYLENE	UG/KG	UR	185 U			165 U
2,6-DINITROTOLUENE	UG/KG	UR	185 U			165 U
3-NITROANILINE	UG/KG	UR	445 U			400 U
ACENAPHTHENE	UG/KG	UR	185 U			165 U
2,4-DINITROPHENOL	UG/KG	UR	445 U			400 U
4-NITROPHENOL	UG/KG	UR	445 U			400 U
DIBENZOFURAN	UG/KG	UR	185 U			165 U
2,4-DINITROTOLUENE	UG/KG	UR	185 U			165 U
DIETHYL PHTHALATE	UG/KG	UR	185 U			165 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	UR	185 U			165 U
FLUORENE	UG/KG	UR	185 U			165 U
4-NITROANILINE	UG/KG	UR	445 U			400 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	UR	445 U			400 U
N-NITRISODIPHENYLAMINE	UG/KG	UR	185 U			165 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	UR	185 U			165 U
HEXACHLOROBENZENE	UG/KG	UR	185 U			165 U
PENTACHLOROPHENOL	UG/KG	UR	445 U			400 U
PHENANTHRENE	UG/KG	UR	185 U			165 U
ANTHRACENE	UG/KG	UR	185 U			165 U
DI-N-BUTYL PHTHALATE	UG/KG	UR	185 U			165 U
FLUORANTHENE	UG/KG	UR	185 U			165 U
CARBAZOLE	UG/KG	UR	185 U			165 U
PYRENE	UG/KG	UR	185 UJ			165 U
BUTYL BENZYL PHTHALATE	UG/KG	UR	185 U			165 U
3,3-DICHLOROBENZIDINE	UG/KG	UR	185 U			165 U
BENZO(A)ANTHRACENE	UG/KG	UR	185 U			165 U
CHRYSENE	UG/KG	UR	185 U			165 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	UR	185 U			165 U
DI-N-OCTYL PHTHALATE	UG/KG	UR	185 U			165 U
BENZO(B)FLUORANTHENE	UG/KG	UR	185 U			165 U
BENZO(K)FLUORANTHENE	UG/KG	UR	185 U			165 U
BENZO(A)PYRENE	UG/KG	UR	185 U			165 U
INDENO(1,2,3-CD) PYRENE	UG/KG	UR	185 U			165 U
DIBENZ(A,H)ANTHRACENE	UG/KG	UR	185 U			165 U
BENZO(G,H,I)PERYLENE	UG/KG	UR	185 U			165 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-203PCB-SB13-00	6-203PCB-SB14-00	6-203PCB-SB2-00	6-203PCB-SB3-00	6-203PCB-SB4-00	6-203PCB-SB5-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/01/92	8/31/92	8/31/92	9/2/92	8/31/92	9/1/92
	Lab Id:	00473-09	00472-08	00472-01	00484-06	00472-03	00485-30
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG		0.9 U				
BETA-BHC	UG/KG		0.9 U				
DELTA-BHC	UG/KG		0.9 U				
GAMMA-BHC(LINDANE)	UG/KG		0.9 U				
HEPTACHLOR	UG/KG		0.9 U				
ALDRIN	UG/KG		0.9 U				
HEPTACHLOR EPOXIDE	UG/KG		0.9 U				
ENDOSULFAN I	UG/KG		0.9 U				
DIELDRIN	UG/KG		1.75 U				
4,4'-DDE	UG/KG		1.75 U				
ENDRIN	UG/KG		1.75 U				
ENDOSULFAN II	UG/KG		1.75 U				
4,4'-DDD	UG/KG		1.75 U				
ENDOSULFAN SULFATE	UG/KG		1.75 U				
4,4'-DDT	UG/KG		1.75 U				
METHOXYCHLOR	UG/KG		9 U				
ENDRIN KETONE	UG/KG		1.75 U				
ENDRIN ALDEHYDE	UG/KG		1.75 U				
ALPHA CHLORDANE	UG/KG		0.9 U				
GAMMA CHLORDANE	UG/KG		0.9 U				
TOXAPHENE	UG/KG		90 U				
PCB-1016	UG/KG	17 U	17.5 U	17.5 U	18 U	18 U	18.5 U
PCB-1221	UG/KG	34.5 U	35.5 U	35.5 U	36.5 U	36.5 U	38 U
PCB-1232	UG/KG	17 U	17.5 U	17.5 U	18 U	18 U	18.5 U
PCB-1242	UG/KG	17 U	17.5 U	17.5 U	18 U	18 U	18.5 U
PCB-1248	UG/KG	17 U	17.5 U	17.5 U	18 U	18 U	18.5 U
PCB-1254	UG/KG	17 U	17.5 U	17.5 U	18 U	18 U	18.5 U
PCB-1260	UG/KG	19 J	17.5 U	17.5 U	53 J	18 U	18.5 U
VOLATILES							
CHLOROMETHANE	UG/KG		5.5 U				
BROMOMETHANE	UG/KG		5.5 UJ				
VINYL CHLORIDE	UG/KG		5.5 U				
CHLOROETHANE	UG/KG		5.5 U				
METHYLENE CHLORIDE	UG/KG		5.5 U				
ACETONE	UG/KG		5.5 U				
CARBON DISULFIDE	UG/KG		5.5 U				
1,1-DICHLOROETHENE	UG/KG		5.5 U				
1,1-DICHLOROETHANE	UG/KG		5.5 U				
1,2-DICHLOROETHENE	UG/KG		5.5 U				
CHLOROFORM	UG/KG		5.5 U				
1,2-DICHLOROETHANE	UG/KG		5.5 U				
2-BUTANONE	UG/KG		5.5 U				

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203PCB-SB13-00	6-203PCB-SB14-00	6-203PCB-SB2-00	6-203PCB-SB3-00	6-203PCB-SB4-00	6-203PCB-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/31/92	8/31/92	9/2/92	8/31/92	9/1/92
Lab Id:	00473-09	00472-08	00472-01	00484-06	00472-03	00485-30

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	15
CARBON TETRACHLORIDE	UG/KG	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	UR
BIS(2-CHLOROETHYL) ETHER	UG/KG	UR
2-CHLOROPHENOL	UG/KG	UR
1,3-DICHLOROBENZENE	UG/KG	UR
1,4-DICHLOROBENZENE	UG/KG	UR
1,2-DICHLOROBENZENE	UG/KG	UR
2-METHYLPHENOL	UG/KG	UR
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	UR
4-METHYLPHENOL	UG/KG	UR
N-NITROSODI-N-PROPYLAMINE	UG/KG	UR
HEXACHLOROETHANE	UG/KG	UR
NITROBENZENE	UG/KG	UR
ISOPHORONE	UG/KG	UR
2-NITROPHENOL	UG/KG	UR
2,4-DIMETHYLPHENOL	UG/KG	UR
BIS(2-CHLOROETHOXY) METHANE	UG/KG	UR
2,4-DICHLOROPHENOL	UG/KG	UR
1,2,4-TRICHLOROBENZENE	UG/KG	UR
NAPHTHALENE	UG/KG	UR
4-CHLORANILINE	UG/KG	UR
HEXACHLOROBUTADIENE	UG/KG	UR

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB13-00	6-203PCB-SB14-00	6-203PCB-SB2-00	6-203PCB-SB3-00	6-203PCB-SB4-00	6-203PCB-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	8/31/92	8/31/92	9/2/92	8/31/92	9/1/92
Lab Id:	00473-09	00472-08	00472-01	00484-06	00472-03	00485-30
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG		UR			
2-METHYLNAPHTHALENE	UG/KG		UR			
HEXACHLOROCYCLOPENTADIENE	UG/KG		UR			
2,4,6-TRICHLOROPHENOL	UG/KG		UR			
2,4,5-TRICHLOROPHENOL	UG/KG		UR			
2-CHLORONAPHTHALENE	UG/KG		UR			
2-NITROANILINE	UG/KG		UR			
DIMETHYL PHTHALATE	UG/KG		UR			
ACENAPHTHYLENE	UG/KG		UR			
2,6-DINITROTOLUENE	UG/KG		UR			
3-NITROANILINE	UG/KG		UR			
ACENAPHTHENE	UG/KG		UR			
2,4-DINITROPHENOL	UG/KG		UR			
4-NITROPHENOL	UG/KG		UR			
DIBENZOFURAN	UG/KG		UR			
2,4-DINITROTOLUENE	UG/KG		UR			
DIETHYL PHTHALATE	UG/KG		UR			
4-CHLOROPHENYL PHENYL ETHER	UG/KG		UR			
FLUORENE	UG/KG		UR			
4-NITROANILINE	UG/KG		UR			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		UR			
N-NITRISODIPHENYLAMINE	UG/KG		UR			
4-BROMOPHENYL PHENYL ETHER	UG/KG		UR			
HEXACHLOROBENZENE	UG/KG		UR			
PENTACHLOROPHENOL	UG/KG		UR			
PHENANTHRENE	UG/KG		UR			
ANTHRACENE	UG/KG		UR			
DI-N-BUTYL PHTHALATE	UG/KG		UR			
FLUORANTHENE	UG/KG	39 J	UR			
CARBAZOLE	UG/KG		UR			
PYRENE	UG/KG	42 J	UR			
BUTYL BENZYL PHTHALATE	UG/KG		UR			
3,3-DICHLOROBENZIDINE	UG/KG		UR			
BENZO(A)ANTHRACENE	UG/KG		UR			
CHRYSENE	UG/KG		UR			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		UR			
DI-N-OCTYL PHTHALATE	UG/KG		UR			
BENZO(B)FLUORANTHENE	UG/KG		UR			
BENZO(K)FLUORANTHENE	UG/KG		UR			
BENZO(A)PYRENE	UG/KG		UR			
INDENO(1,2,3-CD)PYRENE	UG/KG		UR			
DIBENZ(A,H)ANTHRACENE	UG/KG		UR			
BENZO(G,H,I)PERYLENE	UG/KG		UR			

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203PCB-SB6-00	6-203PCB-SB7-00	6-203PCB-SB8-00	6-203PCB-SB9-00
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/2/92	9/1/92	9/01/92
Lab Id:	00473-02	00485-33	00485-36	00473-04

Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG				
BETA-BHC	UG/KG				
DELTA-BHC	UG/KG				
GAMMA-BHC(LINDANE)	UG/KG				
HEPTACHLOR	UG/KG				
ALDRIN	UG/KG				
HEPTACHLOR EPOXIDE	UG/KG				
ENDOSULFAN I	UG/KG				
DIELDRIN	UG/KG				
4,4'-DDE	UG/KG				
ENDRIN	UG/KG				
ENDOSULFAN II	UG/KG				
4,4'-DDD	UG/KG				
ENDOSULFAN SULFATE	UG/KG				
4,4'-DDT	UG/KG				
METHOXYCHLOR	UG/KG				
ENDRIN KETONE	UG/KG				
ENDRIN ALDEHYDE	UG/KG				
ALPHA CHLORDANE	UG/KG				
GAMMA CHLORDANE	UG/KG				
TOXAPHENE	UG/KG				
PCB-1016	UG/KG	17.5 UJ	18 U	18 U	17 UJ
PCB-1221	UG/KG	35.5 UJ	37 U	36.5 U	35 UJ
PCB-1232	UG/KG	17.5 UJ	18 U	18 U	17 UJ
PCB-1242	UG/KG	17.5 UJ	18 U	18 U	17 UJ
PCB-1248	UG/KG	17.5 UJ	18 U	18 U	17 UJ
PCB-1254	UG/KG	17.5 UJ	18 U	18 U	17 UJ
PCB-1260	UG/KG	17 J	18 U	18 U	17 UJ
<u>VOLATILES</u>					
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				

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB6-00	6-203PCB-SB7-00	6-203PCB-SB8-00	6-203PCB-SB9-00
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/2/92	9/1/92	9/01/92
Lab Id:	00473-02	00485-33	00485-36	00473-04
Parameter	Units			
<u>VOLATILES Cont.</u>				
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			
CHLOROENZENE	UG/KG			
ETHYLBENZENE	UG/KG			
STYRENE	UG/KG			
TOTAL XYLENES	UG/KG			
<u>SEMIVOLATILES</u>				
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			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB6-00	6-203PCB-SB7-00	6-203PCB-SB8-00	6-203PCB-SB9-00
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	9/01/92	9/2/92	9/1/92	9/01/92
Lab Id:	00473-02	00485-33	00485-36	00473-04

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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
DIMETHYL 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

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units			
<u>PESTICIDE/PCBS</u>				
ALPHA-BHC	UG/KG	ND	NA	NA
BETA-BHC	UG/KG	ND	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA
ALDRIN	UG/KG	ND	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA
DIELDRIN	UG/KG	270 J	10.0	35.7
4,4'-DDE	UG/KG	2100	76.1	295.7
ENDRIN	UG/KG	130 J	7.6	17.9
ENDOSULFAN II	UG/KG	4.4 J	4.8	5.8
4,4'-DDD	UG/KG	180 J	8.9	24.2
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA
4,4'-DDT	UG/KG	1500 J	91.2	257.9
METHOXYCHLOR	UG/KG	ND	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA
ALPHA CHLORDANE	UG/KG	72 J	3.8	9.6
GAMMA CHLORDANE	UG/KG	160 J	5.1	21.1
TOXAPHENE	UG/KG	ND	NA	NA
PCB-1016	UG/KG	ND	NA	NA
PCB-1221	UG/KG	ND	NA	NA
PCB-1232	UG/KG	ND	NA	NA
PCB-1242	UG/KG	ND	NA	NA
PCB-1248	UG/KG	580 J	62.6	102.4
PCB-1254	UG/KG	2100 J	100.6	329.5
PCB-1260	UG/KG	42000 J	1193.7	6628.2
<u>VOLATILES</u>				
CHLOROMETHANE	UG/KG	ND	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA
METHYLENE CHLORIDE	UG/KG	ND	NA	NA
ACETONE	UG/KG	15	6.4	3.7
CARBON DISULFIDE	UG/KG	ND	NA	NA
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA
1,2-DICHLOROETHENE	UG/KG	ND	NA	NA
CHLOROFORM	UG/KG	ND	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA
2-BUTANONE	UG/KG	ND	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1- TRICHLOROETHANE	UG/KG	15	5.6	2.0	6.1
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2- DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
CIS-1,3- DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2- TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
BENZENE	UG/KG	ND	NA	NA	NA
TRANS-1,3- DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
BROMOFORM	UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/KG	ND	NA	NA	NA
2-HEXANONE	UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1,2,2- TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
TOLUENE	UG/KG	7 J	5.5	0.4	5.6
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
ETHYLBENZENE	UG/KG	ND	NA	NA	NA
STYRENE	UG/KG	ND	NA	NA	NA
TOTAL XYLENES	UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	160 J	170.8	52.9	197.0
1,2-DICHLOROBENZENE	UG/KG	160 J	181.3	35.0	189.0
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4- TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	1400 J	229.0	241.3	235.6
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
	Units				
<u>SEMIVOLATILES Cont.</u>					
4-CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/KG	3100 J	294.4	573.3	266.5
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/KG	ND	NA	NA	NA
2-NITROANILINE	UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA	NA
ACENAPHTHENE	UG/KG	9500 J	536.7	1828.2	319.0
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	890 J	201.3	140.7	212.2
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
FLUORENE	UG/KG	940 J	206.3	150.0	217.1
4-NITROANILINE	UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE	UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	520	491.0	251.6	523.2
PHENANTHRENE	UG/KG	2000	251.7	371.9	252.7
ANTHRACENE	UG/KG	440 J	199.0	108.8	217.1
DI-N-BUTYL PHTHALATE	UG/KG	160 J	192.9	93.5	204.3
FLUORANTHENE	UG/KG	2300	254.8	423.1	250.2
CARBAZOLE	UG/KG	910 J	211.7	148.6	224.3
PYRENE	UG/KG	2800	271.0	516.9	254.4
BUTYL BENZYL PHTHALATE	UG/KG	83 J	189.9	95.7	203.2
3,3-DICHLORO BENZIDINE	UG/KG	540	214.2	118.4	230.0
BENZO(A)ANTHRACENE	UG/KG	1600	226.7	300.9	239.0
CHRYSENE	UG/KG	1300	214.3	247.1	231.2
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1300	211.8	252.9	227.4
DI-N-OCTYL PHTHALATE	UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE	UG/KG	2700	286.1	503.3	269.7
BENZO(K)FLUORANTHENE	UG/KG	1100	209.8	211.1	234.8
BENZO(A)PYRENE	UG/KG	1800	237.4	335.5	241.4
INDENO(1,2,3-CD) PYRENE	UG/KG	1000	206.2	194.0	227.3
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	1000	215.4	189.2	235.2

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-203DDT-SB10-00	6-203DDT-SB24-00	6-203DDT-SB26-00	6-203DDT-SB8-00	6-203OSA-SB21-00	6-203OSA-SB22-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/10/92	9/10/92	9/9/92	8/30/92	8/31/92
	Lab Id:	00496-14	00502-20	00502-23	00496-03	00467-01	00467-03
Parameter	Units						
ALUMINUM	MG/KG	2140	1470	1560	1700	2010	1030
ANTIMONY	MG/KG	1.45 U	1.35 UJ	1.2 UJ	1.1 U	5.05 UJ	4.7 UJ
ARSENIC	MG/KG	0.86 JB	0.315 UJ	0.31 UJ	0.29 UJ	1.1 B	0.39 B
BARIUM	MG/KG	6.8 B	2.05 U	2.7 JB	7.7 B	8.6 B	4.7 B
BERYLLIUM	MG/KG	0.03 U	0.03 UJ	0.025 UJ	0.025 U	0.105 U	0.095 U
CADMIUM	MG/KG	0.48 JB	0.29 U	0.16 U	0.55 JB	0.31 U	0.285 U
CALCIUM	MG/KG	728 B	560 JB	204 JB	539 B	6430	207 B
CHROMIUM	MG/KG	2.4	1.1 B	2.1	3.6	3.6 J	1.5 JB
COBALT	MG/KG	0.21 U	0.6 U	0.17 U	0.39 JB	0.6 U	0.55 U
COPPER	MG/KG	4 JB	1.95 UJ	0.6 UJ	3.1 JB	3.4 B	0.38 U
IRON	MG/KG	1510	740	793	2490	1070	844
LEAD	MG/KG	37.1	4.7	4.1	16.4	19.4	11.2
MAGNESIUM	MG/KG	50 B	68.9 B	27 B	73.9 B	129 B	35.2 B
MANGANESE	MG/KG	11.2	5.4	3.1 J	9.7	12	2.6 B
MERCURY	MG/KG	0.05 U	0.015 U	0.015 U	0.07 U	0.045 U	0.05 U
NICKEL	MG/KG	0.8 U	1.65 U	0.65 U	1.8 JB	1.75 U	1.6 U
POTASSIUM	MG/KG	39.9 B	37.2 U	27.7 JB	68.4 B	39.45 U	36.55 U
SELENIUM	MG/KG	0.42 U	0.5 U	0.5 UJ	0.48 U	0.5 UJ	0.475 UJ
SILVER	MG/KG	0.21 UJ	0.95 UJ	0.17 UJ	0.16 UJ	1.05 U	0.95 U
SODIUM	MG/KG	23 UJ	26.2 JB	9.7 UJ	15.1 UJ	30.6 B	4.75 U
THALLIUM	MG/KG	0.17 UJ	0.21 U	0.205 U	0.19 UJ	0.21 UJ	0.19 UJ
VANADIUM	MG/KG	4.1 JB	3.1 JB	2 JB	3.8 JB	3.6 B	2.9 B
ZINC	MG/KG	25.6	9.1	2.35 U	6 U	22.1	1.1 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB23-00	6-203OSA-SB24-00	6-203OSA-SB25-00	6-203OSA-SB26-00	6-203OSA-SB27-00	6-203OSA-SB28-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	8/30/92
	Lab Id:	00467-05	00467-07	00467-09	00467-11	00467-13	00467-15
Parameter	Units						
ALUMINUM	MG/KG	3540	3800	1410	2260	1350	1850
ANTIMONY	MG/KG	20.7 J	4.7 UJ	4.6 UJ	3.9 UJ	4.75 UJ	5.3 UJ
ARSENIC	MG/KG	1.4 B	4.9	0.26 UJ	0.79 JB	0.79 JB	1.6 B
BARIUM	MG/KG	12.3 B	11.5 B	5.4 B	6.6 B	4.6 B	5.3 B
BERYLLIUM	MG/KG	0.1 U	0.095 U	0.095 U	0.08 U	0.095 U	0.11 U
CADMIUM	MG/KG	2.8	1.3	0.77 B	0.51 B	0.29 U	0.69 B
CALCIUM	MG/KG	36900	28600	2240	487 B	1750	2420
CHROMIUM	MG/KG	10 J	8.1 J	3.4 J	3.7 J	1.7 JB	3.7 J
COBALT	MG/KG	2.2 B	0.6 U	0.55 U	0.475 U	0.6 U	0.65 U
COPPER	MG/KG	25.3	17.5	4.4 B	6.9	0.385 U	14
IRON	MG/KG	11300	2760	1700	764	696	1070
LEAD	MG/KG	1310	61.2	17.6	19.8	6.2	20.8
MAGNESIUM	MG/KG	584 B	550 B	191 B	66.9 B	49.2 B	80.1 B
MANGANESE	MG/KG	37.8	62.8	32.5	8	6	105
MERCURY	MG/KG	0.05 U	0.05 U	0.05 U	0.045 U	0.05 U	0.045 U
NICKEL	MG/KG	13.2	1.65 U	1.6 U	1.35 U	1.65 U	1.85 U
POTASSIUM	MG/KG	114 B	157 B	35.8 U	73.7 B	37.05 U	100 B
SELENIUM	MG/KG	0.45 UJ	0.485 UJ	0.435 U	0.445 UJ	0.495 U	0.55 U
SILVER	MG/KG	1 U	0.95 U	0.95 U	0.8 U	0.95 U	1.1 U
SODIUM	MG/KG	68.9 B	55.3 B	19.7 B	13.7 B	4.85 U	16.6 B
THALLIUM	MG/KG	0.18 UJ	0.195 UJ	0.175 UJ	0.18 UJ	0.195 UJ	0.21 UJ
VANADIUM	MG/KG	7.3 B	6.7 B	2.3 B	3.2 B	2.4 B	3.2 B
ZINC	MG/KG	92.7	116	35.5	12.3	2.2 B	69.8

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	6-203OSA-SB29-00	6-203OSA-SB30-00	6-203OSA-SB31-00	6-203OSA-SB32-00	6-203OSA-SB33-00	6-203OSA-SB34-00
Sample No:		6-203OSA-SB29-00	6-203OSA-SB30-00	6-203OSA-SB31-00	6-203OSA-SB32-00	6-203OSA-SB33-00	6-203OSA-SB34-00
Depth:		N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:		8/30/92	8/30/92	8/30/92	8/31/92	8/30/92	8/30/92
Lab Id:		00467-17	00467-20	00467-22	00467-24	00467-27	00467-29
ALUMINUM	MG/KG	898	3140	1740	4170	4170	1210
ANTIMONY	MG/KG	4.4 UJ	4.35 UJ	13.5 J	4.5 UJ	17.9 J	4.4 UJ
ARSENIC	MG/KG	0.24 UJ	1.8 B	0.305 U	0.6 B	0.77 JB	0.83 B
BARIIUM	MG/KG	1.9 U	41.2	15.2 B	7.4 B	8.1 B	5.1 B
BERYLLIUM	MG/KG	0.09 U	0.21 B	0.09 U	0.09 U	0.1 U	0.09 U
CADMIUM	MG/KG	0.27 U	1.05 UJ	1.7 UJ	0.8 UJ	0.295 U	0.6 B
CALCIUM	MG/KG	11700	1190	341 B	250 B	11000	4220
CHROMIUM	MG/KG	1.8 JB	6.5 J	9.7 J	10.3 J	6.4 J	2.9 J
COBALT	MG/KG	0.55 U	0.55 U	0.55 U	0.55 U	0.6 U	0.55 U
COPPER	MG/KG	1.1 B	38.6	44.2	44.2	3.2 B	4.4 B
IRON	MG/KG	1730	2990	2920	2750	2030	1470
LEAD	MG/KG	5.6	60.7	75.9	64.3	11.7	20.2
MAGNESIUM	MG/KG	251 B	153 B	91.7 B	131 B	275 B	96.8 B
MANGANESE	MG/KG	12	182	94.1	16.2 J	10.1	13.7
MERCURY	MG/KG	0.045 U	0.3	0.045 U	0.05 U	0.045 U	0.055 U
NICKEL	MG/KG	1.5 U	1.5 U	6.1 JB	5.7 JB	1.7 U	1.5 U
POTASSIUM	MG/KG	34.2 U	176 B	34.85 U	133 B	195 B	79 B
SELENIUM	MG/KG	0.4 U	0.495 U	0.5 UJ	0.45 UJ	0.41 UJ	0.445 U
SILVER	MG/KG	0.9 U	0.9 U	0.9 U	0.9 U	1 U	0.9 U
SODIUM	MG/KG	25.2 B	11.5 UJ	10.4 UJ	11.95 UJ	35.9 B	18.3 B
THALLIUM	MG/KG	0.16 UJ	0.2 U	0.205 U	0.18 U	0.165 UJ	0.18 UJ
VANADIUM	MG/KG	2.1 B	6.5 B	2.8 JB	4.7 B	6.8 B	2.7 B
ZINC	MG/KG	5.9	271	203	38	16.2	13.7

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB35-00	6-203OSA-SB36-00	6-203OSA-SB37-00	6-203OSA-SB38-00	6-203OSA-SB39-00	6-203OSA-SB41-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/30/92	8/31/92	10/12/92	10/12/92	10/12/92
	Lab Id:	00467-31	00467-33	00467-36	00573-01	00573-03	00573-06
Parameter	Units						
ALUMINUM	MG/KG	511	495	2360	2210	1880	2220
ANTIMONY	MG/KG	4.3 UJ	4.8 UJ	4.4 UJ	4.45 U	51.2	4.95 U
ARSENIC	MG/KG	0.49 JB	0.74 JB	0.25 UJ	1.9	2.7	0.66 B
BARIUM	MG/KG	1.85 U	2.05 U	6.2 B	47.8	17.1 B	6.7 B
BERYLLIUM	MG/KG	0.085 U	0.1 U	0.09 U	0.455 UJ	0.185 UJ	0.1 UJ
CADMIUM	MG/KG	0.59 B	0.295 U	0.31 UJ	9.3	0.85 U	0.405 U
CALCIUM	MG/KG	3150	44.4 B	352 B	18800	92100	11400
CHROMIUM	MG/KG	2.3 J	0.49 UJ	4.1 J	25.2	11.2	2.4 U
COBALT	MG/KG	0.5 U	0.6 U	0.55 U	1.55 UJ	1.1 UJ	0.9 UJ
COPPER	MG/KG	12.9	1.6 B	10.5	75	37	6.5
IRON	MG/KG	458	241	1400	12900	3920	2010
LEAD	MG/KG	22.7	7.4	10.3	630	4010 J	17.1
MAGNESIUM	MG/KG	71.8 B	12 B	67.3 B	698 B	1680	227 B
MANGANESE	MG/KG	15.3	3.7	14.8 J	154	43.9	34.7
MERCURY	MG/KG	0.05 U	0.05 U	0.05 U	1.1	0.03 B	0.01 U
NICKEL	MG/KG	1.5 U	1.65 U	1.5 U	4.3 U	2.9 U	1.7 U
POTASSIUM	MG/KG	33.5 U	37.6 U	34.3 U	91.5 UJ	131.5 UJ	43.85 UJ
SELENIUM	MG/KG	0.405 U	0.44 UJ	0.42 UJ	0.455 U	0.5 U	0.47 U
SILVER	MG/KG	0.85 U	1 U	0.9 U	0.9 U	0.95 UJ	1 U
SODIUM	MG/KG	9.2 B	4.9 U	11.35 UJ	460 JB	284 JB	90.7 JB
THALLIUM	MG/KG	0.16 UJ	0.175 UJ	0.17 U	0.18 UJ	0.2 UJ	0.185 UJ
VANADIUM	MG/KG	1.1 B	0.49 U	3.7 B	2.75 UJ	8.2 JB	2.5 UJ
ZINC	MG/KG	39.9	6.4	26	604	124	47

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB42-00	6-203PCB-SB12-00	6-203PCB-SB14-00
Depth:	N/A	N/A	N/A
Date Sampled:	10/12/92	9/01/92	8/31/92
Lab Id:	00573-09	00472-05	00472-08

Parameter	Units			
ALUMINUM	MG/KG	2760	2660 J	1520 J
ANTIMONY	MG/KG	4.65 U	4.5 U	4.4 U
ARSENIC	MG/KG	0.285 U	0.5 UJ	0.305 UJ
BARIUM	MG/KG	7.4 B	5 B	7.9 B
BERYLLIUM	MG/KG	0.095 UJ	0.09 U	0.09 U
CADMIUM	MG/KG	0.285 U	0.275 U	0.27 U
CALCIUM	MG/KG	3520	56.5 U	1260
CHROMIUM	MG/KG	1.6 U	3.5	1.7 B
COBALT	MG/KG	0.85 UJ	0.55 U	0.55 U
COPPER	MG/KG	2 UJ	1 JB	1.4 JB
IRON	MG/KG	1270	1040 J	756 J
LEAD	MG/KG	7.2	5.1	18.9 J
MAGNESIUM	MG/KG	105 B	56.1 B	60.1 B
MANGANESE	MG/KG	5.5	1.9 JB	9.3 J
MERCURY	MG/KG	0.01 U	0.02 UJ	0.025 UJ
NICKEL	MG/KG	1.6 U	1.55 U	1.55 U
POTASSIUM	MG/KG	67.5 UJ	35.1 U	34.45 U
SELENIUM	MG/KG	0.47 U	0.46 UJ	0.41 UJ
SILVER	MG/KG	0.95 U	0.9 U	0.9 U
SODIUM	MG/KG	30.3 UJ	10.55 UJ	22.9 UJ
THALLIUM	MG/KG	0.19 UJ	0.185 U	0.165 U
VANADIUM	MG/KG	1.8 UJ	3.7 B	2.6 JB
ZINC	MG/KG	14.4	1 U	10.8

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	MG/KG	4170	2076.4	1008.1	2373.0
ANTIMONY	MG/KG	51.2	7.2	9.9	7.6
ARSENIC	MG/KG	4.9	0.9	1.0	1.0
BARIUM	MG/KG	47.8	9.6	10.8	10.4
BERYLLIUM	MG/KG	0.21 B	0.1	0.1	0.1
CADMIUM	MG/KG	9.3	1.0	1.8	0.9
CALCIUM	MG/KG	92100	8905.5	18975.8	10475.3
CHROMIUM	MG/KG	25.2	5.0	5.1	5.6
COBALT	MG/KG	2.2 B	0.7	0.4	0.7
COPPER	MG/KG	75	13.5	18.7	16.3
IRON	MG/KG	12900	2356.4	2958.8	2511.4
LEAD	MG/KG	4010 J	240.6	800.3	104.4
MAGNESIUM	MG/KG	1680	217.8	341.3	223.1
MANGANESE	MG/KG	182	33.6	47.1	36.4
MERCURY	MG/KG	1.1	0.1	0.2	0.1
NICKEL	MG/KG	13.2	2.4	2.5	2.6
POTASSIUM	MG/KG	195 B	71.4	49.2	79.4
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	460 JB	49.1	98.3	43.3
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	8.2 JB	3.6	1.9	4.1
ZINC	MG/KG	604	67.3	125.4	78.2

CLEJ-01272-3.13-08/20/93

M.4
Site 6, Lot 203 - Subsurface Soil,
Organic and Inorganic

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

Sample No:	6-203DDT-SB04-02	6-203DDT-SB1-01	6-203DDT-SB10-01	6-203DDT-SB11-01	6-203DDT-SB12-01	6-203DDT-SB13-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92	
Lab Id:	00484-03	00496-02	00496-15	00497-12	00497-14	00497-16	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
BETA-BHC	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
DELTA-BHC	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
HEPTACHLOR	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
ALDRIN	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
DIELDRIN	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
4,4'-DDE	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
ENDRIN	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
ENDOSULFAN II	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
4,4'-DDD	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
4,4'-DDT	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
METHOXYCHLOR	UG/KG	9 U	8.5 U	9 UJ	10 U	9.5 U	10 UJ
ENDRIN KETONE	UG/KG	1.75 U	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
ENDRIN ALDEHYDE	UG/KG	1.75 UJ	1.6 U	1.8 UJ	1.9 U	1.9 U	1.95 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.85 U	0.9 UJ	1 U	0.95 U	1 UJ
TOXAPHENE	UG/KG	90 U	85 U	90 UJ	100 U	95 U	100 UJ
PCB-1016	UG/KG			18 UJ			
PCB-1221	UG/KG			36 UJ			
PCB-1232	UG/KG			18 UJ			
PCB-1242	UG/KG			18 UJ			
PCB-1248	UG/KG			18 UJ			
PCB-1254	UG/KG			18 UJ			
PCB-1260	UG/KG			18 UJ			
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG			5.5 U			
BROMOMETHANE	UG/KG			5.5 U			
VINYL CHLORIDE	UG/KG			5.5 U			
CHLOROETHANE	UG/KG			5.5 U			
METHYLENE CHLORIDE	UG/KG			5.5 U			
ACETONE	UG/KG			6.5 UJ			
CARBON DISULFIDE	UG/KG			5.5 U			
1,1-DICHLOROETHENE	UG/KG			5.5 U			
1,1-DICHLOROETHANE	UG/KG			5.5 U			
1,2-DICHLOROETHENE	UG/KG			5.5 U			
CHLOROFORM	UG/KG			5.5 U			
1,2-DICHLOROETHANE	UG/KG			5.5 UJ			
2-BUTANONE	UG/KG			5.5 U			

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB04-02	6-203DDT-SB1-01	6-203DDT-SB10-01	6-203DDT-SB11-01	6-203DDT-SB12-01	6-203DDT-SB13-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00484-03	00496-02	00496-15	00497-12	00497-14	00497-16
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG		5.5 U			
CARBON TETRACHLORIDE	UG/KG		5.5 U			
BROMODICHLOROMETHANE	UG/KG		5.5 U			
1,2-DICHLOROPROPANE	UG/KG		5.5 U			
CIS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
TRICHLOROETHENE	UG/KG		5.5 U			
DIBROMOCHLOROMETHANE	UG/KG		5.5 U			
1,1,2-TRICHLOROETHANE	UG/KG		5.5 U			
BENZENE	UG/KG		5.5 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG		5.5 U			
BROMOFORM	UG/KG		5.5 U			
4-METHYL-2-PENTANONE	UG/KG		5.5 U			
2-HEXANONE	UG/KG		5.5 U			
TETRACHLOROETHENE	UG/KG		5.5 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG		5.5 U			
TOLUENE	UG/KG		5.5 U			
CHLOROBENZENE	UG/KG		5.5 U			
ETHYLBENZENE	UG/KG		5.5 U			
STYRENE	UG/KG		5.5 U			
TOTAL XYLENES	UG/KG		5.5 U			
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG		180 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		180 U			
2-CHLOROPHENOL	UG/KG		180 U			
1,3-DICHLOROBENZENE	UG/KG		180 U			
1,4-DICHLOROBENZENE	UG/KG		180 U			
1,2-DICHLOROBENZENE	UG/KG		180 U			
2-METHYLPHENOL	UG/KG		180 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		180 U			
4-METHYLPHENOL	UG/KG		180 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		180 U			
HEXACHLOROETHANE	UG/KG		180 U			
NITROBENZENE	UG/KG		180 U			
ISOPHORONE	UG/KG		180 U			
2-NITROPHENOL	UG/KG		180 U			
2,4-DIMETHYLPHENOL	UG/KG		180 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		180 U			
2,4-DICHLOROPHENOL	UG/KG		180 U			
1,2,4-TRICHLOROBENZENE	UG/KG		180 U			
NAPHTHALENE	UG/KG		180 U			
4-CHLORANILINE	UG/KG		180 U			
HEXACHLOROBUTADIENE	UG/KG		180 U			

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB04-02	6-203DDT-SB1-01	6-203DDT-SB10-01	6-203DDT-SB11-01	6-203DDT-SB12-01	6-203DDT-SB13-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00484-03	00496-02	00496-15	00497-12	00497-14	00497-16
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB14-01	6-203DDT-SB15-02	6-203DDT-SB16-01	6-203DDT-SB17-01	6-203DDT-SB17-02	6-203DDT-SB18-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/10/92	9/2/92	
Lab Id:	00497-18	00485-05	00497-20	00503-02	00503-03	00485-08	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
BETA-BHC	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
DELTA-BHC	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
HEPTACHLOR	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
ALDRIN	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
ENDOSULFAN I	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
DIELDRIN	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
4,4'-DDE	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
ENDRIN	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
ENDOSULFAN II	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
4,4'-DDD	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
4,4'-DDT	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
METHOXYCHLOR	UG/KG	9.5 UJ	10 U	10 U	9 U	9.5 U	9 U
ENDRIN KETONE	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	2 U	1.9 U	1.8 U	1.85 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	1 U	1 U	0.9 U	0.95 U	0.9 U
TOXAPHENE	UG/KG	95 UJ	100 U	100 U	90 U	95 U	90 U
PCB-1016	UG/KG						
PCB-1221	UG/KG						
PCB-1232	UG/KG						
PCB-1242	UG/KG						
PCB-1248	UG/KG						
PCB-1254	UG/KG						
PCB-1260	UG/KG						
<u>VOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB14-01	6-203DDT-SB15-02	6-203DDT-SB16-01	6-203DDT-SB17-01	6-203DDT-SB17-02	6-203DDT-SB18-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/10/92	9/2/92
Lab Id:	00497-18	00485-05	00497-20	00503-02	00503-03	00485-08
Parameter	Units					
<u>VOLATILES Cont.</u>						
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					
CHLOROENZENE	UG/KG					
ETHYLBENZENE	UG/KG					
STYRENE	UG/KG					
TOTAL XYLENES	UG/KG					
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB14-01	6-203DDT-SB15-02	6-203DDT-SB16-01	6-203DDT-SB17-01	6-203DDT-SB17-02	6-203DDT-SB18-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/1/92	9/9/92	9/10/92	9/10/92	9/2/92
Lab Id:	00497-18	00485-05	00497-20	00503-02	00503-03	00485-08
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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-NITROSODIPHENYLAMINE	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-DICHLORO BENZIDINE	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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB19-02	6-203DDT-SB2-01	6-203DDT-SB20-02	6-203DDT-SB21-02	6-203DDT-SB22-02	6-203DDT-SB23-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92
Lab Id:	00485-10	00496-12	00485-12	00485-14	00485-17	00485-19
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
BETA-BHC	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
DELTA-BHC	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
HEPTACHLOR	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
ALDRIN	UG/KG	1.05 UJ	4.6 J	0.95 UJ	1 U	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.05 UJ	6.4 J	0.95 UJ	1 U	0.95 UJ
ENDOSULFAN I	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
DIELDRIN	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
4,4'-DDE	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
ENDRIN	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
ENDOSULFAN II	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
4,4'-DDD	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
ENDOSULFAN SULFATE	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
4,4'-DDT	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
METHOXYCHLOR	UG/KG	10.5 UJ	9 U	9.5 UJ	10 U	9.5 UJ
ENDRIN KETONE	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
ENDRIN ALDEHYDE	UG/KG	2.05 UJ	1.75 U	1.85 UJ	1.9 U	1.9 UJ
ALPHA CHLORDANE	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
GAMMA CHLORDANE	UG/KG	1.05 UJ	0.9 U	0.95 UJ	1 U	0.95 UJ
TOXAPHENE	UG/KG	105 UJ	90 U	95 UJ	100 U	95 UJ
PCB-1016	UG/KG					
PCB-1221	UG/KG					
PCB-1232	UG/KG					
PCB-1242	UG/KG					
PCB-1248	UG/KG					
PCB-1254	UG/KG					
PCB-1260	UG/KG					
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB19-02	6-203DDT-SB2-01	6-203DDT-SB20-02	6-203DDT-SB21-02	6-203DDT-SB22-02	6-203DDT-SB23-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92
Lab Id:	00485-10	00496-12	00485-12	00485-14	00485-17	00485-19

Parameter	Units
<u>VOLATILES Cont.</u>	
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
<u>SEMIVOLATILES</u>	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB19-02	6-203DDT-SB2-01	6-203DDT-SB20-02	6-203DDT-SB21-02	6-203DDT-SB22-02	6-203DDT-SB23-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	9/9/92	9/1/92	9/2/92	9/2/92	9/2/92
Lab Id:	00485-10	00496-12	00485-12	00485-14	00485-17	00485-19
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB24-02	6-203DDT-SB24-03	6-203DDT-SB25-02	6-203DDT-SB26-04	6-203DDT-SB27-03	6-203DDT-SB28-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/10/92	9/2/92	9/10/92	9/01/92	9/1/92
Lab Id:	00502-21	00502-22	00485-21	00502-25	00475-10	00485-23
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
BETA-BHC	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
DELTA-BHC	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
HEPTACHLOR	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
ALDRIN	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
DIELDRIN	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
4,4'-DDE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
ENDRIN	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
ENDOSULFAN II	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
4,4'-DDD	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
4,4'-DDT	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
METHOXYCHLOR	UG/KG	9.5 UJ	10 UJ	9.5 U	10.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	0.95 U
TOXAPHENE	UG/KG	95 UJ	100 UJ	95 U	105 U	95 U
PCB-1016	UG/KG	18 UJ	20 UJ		20 U	
PCB-1221	UG/KG	37 UJ	40.5 UJ		40.5 U	
PCB-1232	UG/KG	18 UJ	20 UJ		20 U	
PCB-1242	UG/KG	18 UJ	20 UJ		20 U	
PCB-1248	UG/KG	18 UJ	20 UJ		20 U	
PCB-1254	UG/KG	18 UJ	20 UJ		20 U	
PCB-1260	UG/KG	18 UJ	20 UJ		20 U	
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U	5.5 U		6 U	
BROMOMETHANE	UG/KG	5.5 U	5.5 U		6 U	
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U		6 U	
CHLOROETHANE	UG/KG	5.5 U	5.5 U		6 U	
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U		6 U	
ACETONE	UG/KG	5.5 U	5.5 UJ		7 UJ	
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U		6 U	
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U		6 U	
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U		6 U	
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U		6 U	
CHLOROFORM	UG/KG	5.5 U	5.5 U		6 U	
1,2-DICHLOROETHANE	UG/KG	5.5 UJ	5.5 U		6 U	
2-BUTANONE	UG/KG	5.5 U	5.5 U		6 U	

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203DDT-SB24-02	6-203DDT-SB24-03	6-203DDT-SB25-02	6-203DDT-SB26-04	6-203DDT-SB27-03	6-203DDT-SB28-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/10/92	9/2/92	9/10/92	9/01/92	9/1/92
Lab Id:	00502-21	00502-22	00485-21	00502-25	00475-10	00485-23
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U		6 U	
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U		6 U	
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U		6 U	
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U		6 U	
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U		6 U	
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U		6 U	
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U		6 U	
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U		6 U	
BENZENE	UG/KG	5.5 U	5.5 U		12 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 UJ		6 UJ	
BROMOFORM	UG/KG	5.5 U	5.5 U		6 U	
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U		6 U	
2-HEXANONE	UG/KG	5.5 U	5.5 U		6 U	
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U		6 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U		6 U	
TOLUENE	UG/KG	5.5 U	5.5 U		6 U	
CHLOROBENZENE	UG/KG	5.5 U	5.5 U		6 U	
ETHYLBENZENE	UG/KG	5.5 U	5.5 U		6 U	
STYRENE	UG/KG	5.5 U	5.5 U		6 U	
TOTAL XYLENES	UG/KG	5.5 U	5.5 U		6 U	
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	200 U		200 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	200 U		200 U	
2-CHLOROPHENOL	UG/KG	180 U	200 U		200 U	
1,3-DICHLOROBENZENE	UG/KG	180 U	200 U		200 U	
1,4-DICHLOROBENZENE	UG/KG	180 U	200 U		200 U	
1,2-DICHLOROBENZENE	UG/KG	180 U	200 U		200 U	
2-METHYLPHENOL	UG/KG	180 UJ	200 U		200 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	200 U		200 U	
4-METHYLPHENOL	UG/KG	180 U	200 U		200 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	200 U		200 U	
HEXACHLOROETHANE	UG/KG	180 U	200 U		200 U	
NITROBENZENE	UG/KG	180 U	200 U		200 U	
ISOPHORONE	UG/KG	180 U	200 U		200 U	
2-NITROPHENOL	UG/KG	180 U	200 U		200 U	
2,4-DIMETHYLPHENOL	UG/KG	180 U	200 U		200 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	200 U		200 U	
2,4-DICHLOROPHENOL	UG/KG	180 U	200 U		200 U	
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	200 U		200 U	
NAPHTHALENE	UG/KG	180 U	200 U		200 U	
4-CHLORANILINE	UG/KG	180 U	200 U		200 U	
HEXACHLOROBUTADIENE	UG/KG	180 U	200 U		200 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB24-02	6-203DDT-SB24-03	6-203DDT-SB25-02	6-203DDT-SB26-04	6-203DDT-SB27-03	6-203DDT-SB28-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/10/92	9/2/92	9/10/92	9/01/92	9/1/92
Lab Id:	00502-21	00502-22	00485-21	00502-25	00475-10	00485-23
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	200 U		200 U	
2-METHYLNAPHTHALENE	UG/KG	180 U	200 U		200 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	200 U		200 U	
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	200 U		200 U	
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	480 U		485 U	
2-CHLORONAPHTHALENE	UG/KG	180 U	200 U		200 U	
2-NITROANILINE	UG/KG	435 U	480 U		485 U	
DIMETHYL PHTHALATE	UG/KG	180 U	200 U		200 U	
ACENAPHTHYLENE	UG/KG	180 U	200 U		200 U	
2,6-DINITROTOLUENE	UG/KG	180 U	200 U		200 U	
3-NITROANILINE	UG/KG	435 U	480 U		485 U	
ACENAPHTHENE	UG/KG	180 U	200 U		200 U	
2,4-DINITROPHENOL	UG/KG	435 U	480 UJ		485 U	
4-NITROPHENOL	UG/KG	435 U	480 UJ		485 U	
DIBENZOFURAN	UG/KG	180 U	200 U		200 U	
2,4-DINITROTOLUENE	UG/KG	180 U	200 U		200 UJ	
DIETHYL PHTHALATE	UG/KG	180 U	200 U		200 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	200 U		400 UJ	
FLUORENE	UG/KG	180 U	200 UJ		200 UJ	
4-NITROANILINE	UG/KG	435 U	480 U		485 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	480 U		485 U	
N-NITRISODIPHENYLAMINE	UG/KG	180 U	200 U		200 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	200 U		200 U	
HEXACHLOROBENZENE	UG/KG	180 U	200 U		200 U	
PENTACHLOROPHENOL	UG/KG	435 U	480 U		485 U	
PHENANTHRENE	UG/KG	180 U	200 U		200 U	
ANTHRACENE	UG/KG	180 U	200 U		200 U	
DI-N-BUTYL PHTHALATE	UG/KG	180 U	200 U		200 U	
FLUORANTHENE	UG/KG	180 U	200 U		200 UJ	
CARBAZOLE	UG/KG	180 U	200 U		200 U	
PYRENE	UG/KG	180 U	200 UJ		200 U	
BUTYL BENZYL PHTHALATE	UG/KG	180 U	200 U		200 U	
3,3-DICHLOROBENZIDINE	UG/KG	180 U	200 U		200 U	
BENZO(A)ANTHRACENE	UG/KG	180 U	200 U		200 U	
CHRYSENE	UG/KG	180 U	200 U		200 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180 U	200 UJ		100 J	
DI-N-OCTYL PHTHALATE	UG/KG	180 UJ	200 U		200 UJ	
BENZO(B)FLUORANTHENE	UG/KG	180 U	200 U		200 U	
BENZO(K)FLUORANTHENE	UG/KG	180 U	200 U		200 U	
BENZO(A)PYRENE	UG/KG	180 U	200 U		200 U	
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	200 U		200 U	
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	200 U		200 U	
BENZO(G,H,I)PERYLENE	UG/KG	180 U	200 U		400 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB29-03	6-203DDT-SB3-02	6-203DDT-SB30-02	6-203DDT-SB31-02	6-203DDT-SB32-03	6-203DDT-SB33-03	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/1/92	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92	
Lab Id:	00485-25	00474-10	00475-12	00475-14	00475-17	00475-19	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
BETA-BHC	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
DELTA-BHC	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
HEPTACHLOR	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
ALDRIN	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
ENDOSULFAN I	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
DIELDRIN	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
4,4'-DDE	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
ENDRIN	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
ENDOSULFAN II	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
4,4'-DDD	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
4,4'-DDT	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
METHOXYCHLOR	UG/KG	9 U	9.5 UJ	UR	9.5 UJ	9 U	UR
ENDRIN KETONE	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.8 UJ	UR	1.8 UJ	1.75 U	UR
ALPHA CHLORDANE	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
GAMMA CHLORDANE	UG/KG	0.9 U	0.95 UJ	UR	0.95 UJ	0.9 U	UR
TOXAPHENE	UG/KG	90 U	95 UJ	UR	95 UJ	90 U	UR
PCB-1016	UG/KG						
PCB-1221	UG/KG						
PCB-1232	UG/KG						
PCB-1242	UG/KG						
PCB-1248	UG/KG						
PCB-1254	UG/KG						
PCB-1260	UG/KG						
<u>VOLATILES</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB29-03	6-203DDT-SB3-02	6-203DDT-SB30-02	6-203DDT-SB31-02	6-203DDT-SB32-03	6-203DDT-SB33-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/1/92	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92
Lab Id:	00485-25	00474-10	00475-12	00475-14	00475-17	00475-19

Parameter	Units
<u>VOLATILES Cont.</u>	
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
<u>SEMIVOLATILES</u>	
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

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203DDT-SB29-03	6-203DDT-SB3-02	6-203DDT-SB30-02	6-203DDT-SB31-02	6-203DDT-SB32-03	6-203DDT-SB33-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/1/92	9/01/92	9/01/92	9/01/92	9/01/92	9/01/92
	Lab Id:	00485-25	00474-10	00475-12	00475-14	00475-17	00475-19
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
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						

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203DDT-SB34-03	6-203DDT-SB5-03	6-203DDT-SB6-01	6-203DDT-SB7-01	6-203DDT-SB8-01	6-203DDT-SB9-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00303-06	00474-12	00497-02	00497-04	00496-04	00497-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
BETA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
DELTA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
HEPTACHLOR	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
ALDRIN	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
ENDOSULFAN I	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
DIELDRIN	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
4,4'-DDE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
ENDRIN	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
ENDOSULFAN II	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
4,4'-DDD	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
4,4'-DDT	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
METHOXYCHLOR	UG/KG	10 U	9 U	9 UJ	9 UJ	9.5 UJ
ENDRIN KETONE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ
ALPHA CHLORDANE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
GAMMA CHLORDANE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ
TOXAPHENE	UG/KG	100 U	90 U	90 UJ	90 UJ	95 UJ
PCB-1016	UG/KG					18.5 UJ
PCB-1221	UG/KG					37 UJ
PCB-1232	UG/KG					18.5 UJ
PCB-1242	UG/KG					18.5 UJ
PCB-1248	UG/KG					18.5 UJ
PCB-1254	UG/KG					18.5 UJ
PCB-1260	UG/KG					18.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG					5.5 U
BROMOMETHANE	UG/KG					5.5 U
VINYL CHLORIDE	UG/KG					5.5 U
CHLOROETHANE	UG/KG					5.5 U
METHYLENE CHLORIDE	UG/KG					5.5 U
ACETONE	UG/KG					5.5 U
CARBON DISULFIDE	UG/KG					5.5 U
1,1-DICHLOROETHENE	UG/KG					5.5 U
1,1-DICHLOROETHANE	UG/KG					5.5 U
1,2-DICHLOROETHENE	UG/KG					5.5 U
CHLOROFORM	UG/KG					5.5 U
1,2-DICHLOROETHANE	UG/KG					5.5 UJ
2-BUTANONE	UG/KG					5.5 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-203DDT-SB34-03	6-203DDT-SB5-03	6-203DDT-SB6-01	6-203DDT-SB7-01	6-203DDT-SB8-01	6-203DDT-SB9-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92
Lab Id:	00503-06	00474-12	00497-02	00497-04	00496-04	00497-10
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG				5.5 U	
CARBON TETRACHLORIDE	UG/KG				5.5 U	
BROMODICHLOROMETHANE	UG/KG				5.5 U	
1,2-DICHLOROPROPANE	UG/KG				5.5 U	
CIS-1,3-DICHLOROPROPENE	UG/KG				5.5 U	
TRICHLOROETHENE	UG/KG				5.5 U	
DIBROMOCHLOROMETHANE	UG/KG				5.5 U	
1,1,2-TRICHLOROETHANE	UG/KG				5.5 U	
BENZENE	UG/KG				5.5 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG				5.5 U	
BROMOFORM	UG/KG				5.5 U	
4-METHYL-2-PENTANONE	UG/KG				5.5 U	
2-HEXANONE	UG/KG				5.5 U	
TETRACHLOROETHENE	UG/KG				5.5 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG				5.5 U	
TOLUENE	UG/KG				5.5 U	
CHLOROBENZENE	UG/KG				5.5 U	
ETHYLBENZENE	UG/KG				5.5 U	
STYRENE	UG/KG				5.5 U	
TOTAL XYLENES	UG/KG				5.5 U	
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG				185 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG				185 U	
2-CHLOROPHENOL	UG/KG				185 U	
1,3-DICHLOROBENZENE	UG/KG				185 U	
1,4-DICHLOROBENZENE	UG/KG				185 U	
1,2-DICHLOROBENZENE	UG/KG				185 U	
2-METHYLPHENOL	UG/KG				185 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG				185 U	
4-METHYLPHENOL	UG/KG				185 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG				185 U	
HEXACHLOROETHANE	UG/KG				185 U	
NITROBENZENE	UG/KG				185 U	
ISOPHORONE	UG/KG				185 U	
2-NITROPHENOL	UG/KG				185 U	
2,4-DIMETHYLPHENOL	UG/KG				185 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG				185 U	
2,4-DICHLOROPHENOL	UG/KG				185 U	
1,2,4-TRICHLOROBENZENE	UG/KG				185 U	
NAPHTHALENE	UG/KG				185 U	
4-CHLORANILINE	UG/KG				185 U	
HEXACHLOROBUTADIENE	UG/KG				185 U	

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203DDT-SB34-03	6-203DDT-SB5-03	6-203DDT-SB6-01	6-203DDT-SB7-01	6-203DDT-SB8-01	6-203DDT-SB9-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/10/92	9/01/92	9/9/92	9/9/92	9/9/92	9/9/92
	Lab Id:	00503-06	00474-12	00497-02	00497-04	00496-04	00497-10
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG					185 U	
2-METHYLNAPHTHALENE	UG/KG					185 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG					185 U	
2,4,6-TRICHLOROPHENOL	UG/KG					185 U	
2,4,5-TRICHLOROPHENOL	UG/KG					445 U	
2-CHLORONAPHTHALENE	UG/KG					185 U	
2-NITROANILINE	UG/KG					445 U	
DIMETHYL PHTHALATE	UG/KG					185 U	
ACENAPHTHYLENE	UG/KG					185 U	
2,6-DINITROTOLUENE	UG/KG					185 U	
3-NITROANILINE	UG/KG					445 U	
ACENAPHTHENE	UG/KG					185 U	
2,4-DINITROPHENOL	UG/KG					445 U	
4-NITROPHENOL	UG/KG					445 U	
DIBENZOFURAN	UG/KG					185 U	
2,4-DINITROTOLUENE	UG/KG					185 U	
DIETHYL PHTHALATE	UG/KG					185 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG					185 U	
FLUORENE	UG/KG					185 U	
4-NITROANILINE	UG/KG					445 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG					445 U	
N-NITROSODIPHENYLAMINE	UG/KG					185 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG					185 U	
HEXACHLOROBENZENE	UG/KG					185 U	
PENTACHLOROPHENOL	UG/KG					445 U	
PHENANTHRENE	UG/KG					185 U	
ANTHRACENE	UG/KG					185 U	
DI-N-BUTYL PHTHALATE	UG/KG					185 U	
FLUORANTHENE	UG/KG					185 U	
CARBAZOLE	UG/KG					185 U	
PYRENE	UG/KG					185 U	
BUTYL BENZYL PHTHALATE	UG/KG					185 U	
3,3-DICHLOROBENZIDINE	UG/KG					185 U	
BENZO(A)ANTHRACENE	UG/KG					185 U	
CHRYSENE	UG/KG					185 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					185 U	
DI-N-OCTYL PHTHALATE	UG/KG					185 U	
BENZO(B)FLUORANTHENE	UG/KG					185 U	
BENZO(K)FLUORANTHENE	UG/KG					185 U	
BENZO(A)PYRENE	UG/KG					185 U	
INDENO(1,2,3-CD) PYRENE	UG/KG					185 U	
DIBENZ(A,H)ANTHRACENE	UG/KG					185 U	
BENZO(G,H,I)PERYLENE	UG/KG					185 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB21-02	6-203OSA-SB22-02	6-203OSA-SB23-02	6-203OSA-SB24-01	6-203OSA-SB25-03	6-203OSA-SB26-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92
Lab Id:	00467-02	00467-04	00467-06	00467-08	00467-10	00467-12
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
BETA-BHC	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
DELTA-BHC	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
HEPTACHLOR	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
ALDRIN	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
ENDOSULFAN I	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
DIELDRIN	UG/KG	1.7 UJ	220 J	1.8 U	1.8 U	1.8 U
4,4'-DDE	UG/KG	1.7 UJ	17 U	1.85 U	1.8 U	1.8 U
ENDRIN	UG/KG	1.7 UJ	17 U	1.8 U	1.85 U	1.8 U
ENDOSULFAN II	UG/KG	1.7 UJ	17 U	1.8 U	1.85 U	1.8 U
4,4'-DDD	UG/KG	1.7 UJ	17 U	1.85 U	1.8 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.7 UJ	17 U	1.8 U	1.85 U	1.8 U
4,4'-DDT	UG/KG	1.7 UJ	300 J	6.9	1.85 U	1.8 U
METHOXYCHLOR	UG/KG	8.5 UJ	1100 J	9.5 U	9.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.7 UJ	17 U	1.8 U	1.85 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.7 UJ	17 U	1.8 U	1.85 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.85 UJ	9 U	0.95 U	0.95 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.85 UJ	140 J	0.95 U	0.95 U	0.95 U
TOXAPHENE	UG/KG	85 UJ	900 U	95 U	95 U	95 U
PCB-1016	UG/KG	17 UJ	170 U	18 U	18.5 U	18 U
PCB-1221	UG/KG	34.5 UJ	350 U	37 U	37 U	36.5 U
PCB-1232	UG/KG	17 UJ	170 U	18 U	18.5 U	18 U
PCB-1242	UG/KG	17 UJ	170 U	18 U	18.5 U	18 U
PCB-1248	UG/KG	17 UJ	170 U	18 U	18.5 U	18 U
PCB-1254	UG/KG	17 UJ	170 U	18 U	18.5 U	18 U
PCB-1260	UG/KG	17 UJ	29000 J	18 U	72	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 UJ	5.5 UJ	5.5 UJ	5.5 UJ	5.5 UJ
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-203OSA-SB21-02	6-203OSA-SB22-02	6-203OSA-SB23-02	6-203OSA-SB24-01	6-203OSA-SB25-03	6-203OSA-SB26-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92
Lab Id:	00467-02	00467-04	00467-06	00467-08	00467-10	00467-12
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	5.5 UJ	5.5 UJ	5.5 UJ	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	11 U	5.5 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	500 U	185 U	185 U	180 U
2-CHLOROPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
1,3-DICHLOROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
1,4-DICHLOROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
1,2-DICHLOROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
2-METHYLPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	170 UJ	500 U	185 U	185 U	180 U
4-METHYLPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	500 U	185 U	185 U	180 U
HEXACHLOROETHANE	UG/KG	170 U	500 U	185 U	185 U	180 U
NITROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
ISOPHORONE	UG/KG	170 U	500 U	185 U	185 U	180 U
2-NITROPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	500 U	185 U	185 U	180 U
2,4-DICHLOROPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
NAPHTHALENE	UG/KG	170 U	500 U	185 U	185 U	180 U
4-CHLORANILINE	UG/KG	170 U	500 U	185 U	185 U	180 U
HEXACHLOROBUTADIENE	UG/KG	170 U	500 U	185 U	185 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB21-02	6-203OSA-SB22-02	6-203OSA-SB23-02	6-203OSA-SB24-01	6-203OSA-SB25-03	6-203OSA-SB26-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92
Lab Id:	00467-02	00467-04	00467-06	00467-08	00467-10	00467-12
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
2-METHYLNAPHTHALENE	UG/KG	170 U	1300	185 U	185 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	500 U	185 U	185 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	500 U	185 U	185 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	410 U	1250 U	445 U	445 U	440 U
2-CHLORONAPHTHALENE	UG/KG	170 U	500 U	185 U	185 U	180 U
2-NITROANILINE	UG/KG	410 U	1250 U	445 U	445 U	440 U
DIMETHYL PHTHALATE	UG/KG	170 U	500 U	185 U	185 U	180 U
ACENAPHTHYLENE	UG/KG	170 U	500 U	185 U	185 U	180 U
2,6-DINITROTOLUENE	UG/KG	170 U	500 U	185 U	185 U	180 U
3-NITROANILINE	UG/KG	410 U	1250 U	445 U	445 U	440 U
ACENAPHTHENE	UG/KG	170 U	3200	185 U	185 U	180 U
2,4-DINITROPHENOL	UG/KG	410 U	1250 U	445 U	445 U	440 U
4-NITROPHENOL	UG/KG	410 U	1250 U	445 U	445 U	440 U
DIBENZOFURAN	UG/KG	170 U	3500	185 U	185 U	180 U
2,4-DINITROTOLUENE	UG/KG	170 U	500 U	185 U	185 U	180 U
DIETHYL PHTHALATE	UG/KG	170 U	500 U	185 U	185 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	500 U	185 U	185 U	360 U
FLUORENE	UG/KG	170 U	5100	185 U	185 U	180 U
4-NITROANILINE	UG/KG	410 U	1250 U	445 U	445 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	410 U	1250 U	445 U	445 U	440 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U	500 U	185 U	185 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	500 U	185 U	185 U	180 U
HEXACHLOROBENZENE	UG/KG	170 U	500 U	185 U	185 U	180 U
PENTACHLOROPHENOL	UG/KG	410 U	1250 U	445 U	445 U	440 U
PHENANTHRENE	UG/KG	170 U	8700	185 U	185 U	180 U
ANTHRACENE	UG/KG	170 U	5700	185 U	185 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	500 U	185 U	185 U	180 U
FLUORANTHENE	UG/KG	170 U	5000	185 U	185 U	180 U
CARBAZOLE	UG/KG	170 U	4300	185 U	185 U	180 U
PYRENE	UG/KG	170 U	3600	185 U	185 U	180 U
BUTYL BENZYL PHTHALATE	UG/KG	170 U	500 U	185 U	185 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U	500 U	185 U	185 U	180 U
BENZO(A)ANTHRACENE	UG/KG	170 U	1000 J	185 U	185 U	180 U
CHRYSENE	UG/KG	170 U	1000 J	185 U	185 U	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	140 J	500 U	77 J	185 U	180 U
DI-N-OCTYL PHTHALATE	UG/KG	170 U	500 U	185 U	185 U	180 U
BENZO(B)FLUORANTHENE	UG/KG	170 U	500 J	185 U	185 U	180 U
BENZO(K)FLUORANTHENE	UG/KG	170 U	170 J	185 U	185 U	180 U
BENZO(A)PYRENE	UG/KG	170 U	210 J	185 U	185 U	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U	500 U	185 U	185 U	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U	500 U	185 U	185 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	500 U	185 U	185 U	360 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB27-01	6-203OSA-SB28-03	6-203OSA-SB29-02	6-203OSA-SB30-01	6-203OSA-SB31-01	6-203OSA-SB32-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
Lab Id:	00467-14	00467-16	00467-18	00467-21	00467-23	00467-25
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
BETA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
DELTA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
HEPTACHLOR	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
ALDRIN	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
ENDOSULFAN I	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
DIELDRIN	UG/KG	1.9 U	17 UJ	1.75 U	32 J	1.9 U
4,4'-DDE	UG/KG	1.9 U	17 UJ	1.75 U	470	1.9 U
ENDRIN	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.9 U
ENDOSULFAN II	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.9 U
4,4'-DDD	UG/KG	1.9 U	430 J	1.75 U	37 J	1.9 U
ENDOSULFAN SULFATE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.9 U
4,4'-DDT	UG/KG	1.9 U	17 UJ	1.75 U	280	1.9 U
METHOXYCHLOR	UG/KG	10 U	90 UJ	9 U	9.5 U	10 U
ENDRIN KETONE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.9 U
ALPHA CHLORDANE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
GAMMA CHLORDANE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	1 U
TOXAPHENE	UG/KG	100 U	900 UJ	90 U	95 U	100 U
PCB-1016	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
PCB-1221	UG/KG	38.5 U	350 UJ	35.5 U	38 U	39 U
PCB-1232	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
PCB-1242	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
PCB-1248	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
PCB-1254	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
PCB-1260	UG/KG	19 U	170 UJ	17.5 U	19 U	19 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
BROMOMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
VINYL CHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
METHYLENE CHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
ACETONE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CARBON DISULFIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,1-DICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,1-DICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,2-DICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CHLOROFORM	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,2-DICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
2-BUTANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB27-01	6-203OSA-SB28-03	6-203OSA-SB29-02	6-203OSA-SB30-01	6-203OSA-SB31-01	6-203OSA-SB32-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
Lab Id:	00467-14	00467-16	00467-18	00467-21	00467-23	00467-25
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CARBON TETRACHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
BROMODICHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,2-DICHLOROPROPANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
TRICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
BENZENE	UG/KG	6 U	5.5 U	11 U	7 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
BROMOFORM	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
4-METHYL-2-PENTANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
2-HEXANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
TETRACHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
TOLUENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
CHLOROBENZENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
ETHYLBENZENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
STYRENE	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
TOTAL XYLENES	UG/KG	6 U	5.5 U	5.5 U	7 U	6 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	190 U	170 U	175 U	185 U	190 U
2-CHLOROPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
1,3-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
1,4-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
1,2-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
2-METHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	190 U	170 U	175 U	185 U	190 U
4-METHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	190 U	170 U	175 U	185 U	190 U
HEXACHLOROETHANE	UG/KG	190 U	170 U	175 U	185 U	190 U
NITROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
ISOPHORONE	UG/KG	190 U	170 U	175 U	185 U	190 U
2-NITROPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4-DIMETHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4-DICHLOROPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
NAPHTHALENE	UG/KG	190 U	170 U	175 U	185 U	190 U
4-CHLORANILINE	UG/KG	190 U	170 U	175 U	185 U	190 U
HEXACHLOROBUTADIENE	UG/KG	190 U	170 U	175 U	185 U	190 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB27-01	6-203OSA-SB28-03	6-203OSA-SB29-02	6-203OSA-SB30-01	6-203OSA-SB31-01	6-203OSA-SB32-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
Lab Id:	00467-14	00467-16	00467-18	00467-21	00467-23	00467-25
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
2-METHYLNAPHTHALENE	UG/KG	190 U	170 U	175 U	185 U	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	460 U	415 U	420 U	455 U	460 U
2-CHLORONAPHTHALENE	UG/KG	190 U	170 U	175 U	185 U	190 U
2-NITROANILINE	UG/KG	460 U	415 U	420 U	455 U	460 U
DIMETHYL PHTHALATE	UG/KG	190 U	170 U	175 U	185 U	190 U
ACENAPHTHYLENE	UG/KG	190 U	170 U	175 U	185 U	190 U
2,6-DINITROTOLUENE	UG/KG	190 U	170 U	175 U	185 U	190 U
3-NITROANILINE	UG/KG	460 U	415 U	420 U	455 U	460 U
ACENAPHTHENE	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4-DINITROPHENOL	UG/KG	460 U	415 U	420 U	455 U	460 U
4-NITROPHENOL	UG/KG	460 U	415 U	420 U	455 U	460 U
DIBENZOFURAN	UG/KG	190 U	170 U	175 U	185 U	190 U
2,4-DINITROTOLUENE	UG/KG	190 U	170 U	175 U	185 U	190 U
DIETHYL PHTHALATE	UG/KG	190 U	170 U	175 U	185 U	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	190 U	170 U	350 U	185 U	380 U
FLUORENE	UG/KG	190 U	170 U	175 U	185 U	190 U
4-NITROANILINE	UG/KG	460 U	415 U	420 U	455 U	460 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	460 U	415 U	420 U	455 U	460 U
N-NITRISODIPHENYLAMINE	UG/KG	190 U	170 U	175 U	185 U	190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	190 U	170 U	175 U	185 U	190 U
HEXACHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	190 U
PENTACHLOROPHENOL	UG/KG	460 U	415 U	420 U	455 U	460 UJ
PHENANTHRENE	UG/KG	190 U	170 U	175 U	185 U	190 U
ANTHRACENE	UG/KG	190 U	170 U	175 U	185 U	190 U
DI-N-BUTYL PHTHALATE	UG/KG	190 U	170 U	175 U	185 U	190 U
FLUORANTHENE	UG/KG	190 U	170 U	175 U	185 U	190 U
CARBAZOLE	UG/KG	190 U	170 U	175 U	185 U	190 U
PYRENE	UG/KG	190 UJ	170 UJ	175 U	185 U	190 U
BUTYL BENZYL PHTHALATE	UG/KG	190 U	170 U	175 U	185 U	190 U
3,3-DICHLOROBENZIDINE	UG/KG	190 U	170 U	175 U	185 U	190 U
BENZO(A)ANTHRACENE	UG/KG	190 U	170 U	175 U	185 U	190 U
CHRYSENE	UG/KG	190 U	170 U	175 U	185 U	190 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	190 UJ	170 UJ	175 U	185 U	190 U
DI-N-OCTYL PHTHALATE	UG/KG	190 UJ	170 UJ	175 U	185 U	190 U
BENZO(B)FLUORANTHENE	UG/KG	190 U	170 U	175 U	185 U	190 U
BENZO(K)FLUORANTHENE	UG/KG	190 U	170 U	175 U	185 U	190 U
BENZO(A)PYRENE	UG/KG	190 U	170 U	175 U	185 U	190 U
INDENO(1,2,3-CD) PYRENE	UG/KG	190 U	170 U	175 U	185 U	190 U
DIBENZ(A,H)ANTHRACENE	UG/KG	190 U	170 U	175 U	185 U	190 U
BENZO(G,H,I)PERYLENE	UG/KG	190 U	170 U	350 U	185 U	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB33-02	6-203OSA-SB34-01	6-203OSA-SB35-02	6-203OSA-SB36-02	6-203OSA-SB37-02	6-203OSA-SB38-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92	
Lab Id:	00467-28	00467-30	00467-32	00467-34	00467-37	00573-02	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
BETA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
DELTA-BHC	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
HEPTACHLOR	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
ALDRIN	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
DIELDRIN	UG/KG	1.8 U	4.4	1.65 U	1.85 U	9 UJ	1.9 UJ
4,4'-DDE	UG/KG	1.8 U	4.9 J	24	1.85 U	9 UJ	1.9 UJ
ENDRIN	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
ENDOSULFAN II	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
4,4'-DDD	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
4,4'-DDT	UG/KG	1.8 U	1.85 U	18	1.85 U	9 UJ	6.9 J
METHOXYCHLOR	UG/KG	9 U	9.5 U	8.5 U	9.5 U	47 UJ	9.5 UJ
ENDRIN KETONE	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.85 U	1.65 U	1.85 U	9 UJ	1.9 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.95 U	0.85 U	0.95 U	4.7 UJ	0.95 UJ
TOXAPHENE	UG/KG	90 U	95 U	85 U	95 U	470 UJ	95 UJ
PCB-1016	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
PCB-1221	UG/KG	36.5 U	37 U	33.5 U	37 U	185 UJ	38 UJ
PCB-1232	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
PCB-1242	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
PCB-1248	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
PCB-1254	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
PCB-1260	UG/KG	18 U	18.5 U	16.5 U	18.5 U	90 UJ	19 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 UJ	5.5 UJ	5 UJ	5.5 UJ	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 UJ	5.5 UJ	120 J	5.5 UJ	15.5 U	6 J
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 UJ	5.5 UJ	5 UJ	5.5 UJ	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB33-02	6-203OSA-SB34-01	6-203OSA-SB35-02	6-203OSA-SB36-02	6-203OSA-SB37-02	6-203OSA-SB38-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92
Lab Id:	00467-28	00467-30	00467-32	00467-34	00467-37	00573-02
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	10 U	5.5 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2-CHLOROPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
1,3-DICHLOROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
1,4-DICHLOROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
1,2-DICHLOROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2-METHYLPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
4-METHYLPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
HEXACHLOROETHANE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
NITROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
ISOPHORONE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2-NITROPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4-DICHLOROPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
NAPHTHALENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
4-CHLORANILINE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
HEXACHLOROBUTADIENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB33-02	6-203OSA-SB34-01	6-203OSA-SB35-02	6-203OSA-SB36-02	6-203OSA-SB37-02	6-203OSA-SB38-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92
Lab Id:	00467-28	00467-30	00467-32	00467-34	00467-37	00573-02
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2-METHYLNAPHTHALENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
2-CHLORONAPHTHALENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2-NITROANILINE	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
DIMETHYL PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
ACENAPHTHYLENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,6-DINITROTOLUENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
3-NITROANILINE	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
ACENAPHTHENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4-DINITROPHENOL	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
4-NITROPHENOL	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
DIBENZOFURAN	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
2,4-DINITROTOLUENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
DIETHYL PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	185 U	350 UJ	180 UJ	380 U
FLUORENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
4-NITROANILINE	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	430 U	445 U	420 UJ	440 UJ	455 U
N-NITRISODIPHENYLAMINE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
HEXACHLOROBENZENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
PENTACHLOROPHENOL	UG/KG	430 UJ	445 UJ	420 UJ	440 UJ	455 U
PHENANTHRENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
ANTHRACENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
DI-N-BUTYL PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
FLUORANTHENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
CARBAZOLE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
PYRENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BUTYL BENZYL PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BENZO(A)ANTHRACENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
CHRYSENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
DI-N-OCTYL PHTHALATE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BENZO(B)FLUORANTHENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BENZO(K)FLUORANTHENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BENZO(A)PYRENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
DIBENZ(AH)ANTHRACENE	UG/KG	180 U	185 U	175 UJ	180 UJ	190 U
BENZO(G,H,I)PERYLENE	UG/KG	180 U	185 U	350 UJ	180 UJ	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB39-04	6-203OSA-SB41-01	6-203OSA-SB41-04	6-203PCB-SB1-03	6-203PCB-SB10-03	6-203PCB-SB11-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92
Lab Id:	00573-05	00573-07	00573-08	00484-05	00473-08	00485-39
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	1 UJ	1.2 UJ	0.9 U		
BETA-BHC	UG/KG	1 UJ	1.2 UJ	0.9 U		
DELTA-BHC	UG/KG	1 UJ	4.9 J	0.9 U		
GAMMA-BHC(LINDANE)	UG/KG	1 UJ	1.2 UJ	0.9 U		
HEPTACHLOR	UG/KG	1 UJ	1.2 UJ	0.9 U		
ALDRIN	UG/KG	1 UJ	1.2 UJ	0.9 U		
HEPTACHLOR EPOXIDE	UG/KG	1 UJ	1.2 UJ	0.9 U		
ENDOSULFAN I	UG/KG	1 UJ	1.2 UJ	0.9 U		
DIELDRIN	UG/KG	1.9 UJ	17 J	1.8 U		
4,4'-DDE	UG/KG	1.9 UJ	2.3 UJ	12		
ENDRIN	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
ENDOSULFAN II	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
4,4'-DDD	UG/KG	1.9 UJ	21 J	31		
ENDOSULFAN SULFATE	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
4,4'-DDT	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
METHOXYCHLOR	UG/KG	10 UJ	12 UJ	9 U		
ENDRIN KETONE	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
ENDRIN ALDEHYDE	UG/KG	1.9 UJ	2.3 UJ	1.8 U		
ALPHA CHLORDANE	UG/KG	1 UJ	1.2 UJ	0.9 U		
GAMMA CHLORDANE	UG/KG	1 UJ	1.2 UJ	0.9 U		
TOXAPHENE	UG/KG	100 UJ	120 UJ	90 U		
PCB-1016	UG/KG	19 UJ	23 UJ	18 U	21 U	UR
PCB-1221	UG/KG	39 UJ	46.5 UJ	36.5 UJ	42.5 U	UR 18.5 U
PCB-1232	UG/KG	19 UJ	23 UJ	18 U	21 U	UR 18.5 U
PCB-1242	UG/KG	19 UJ	23 UJ	18 U	21 U	UR 18.5 U
PCB-1248	UG/KG	19 UJ	23 UJ	18 U	21 U	UR 18.5 U
PCB-1254	UG/KG	19 UJ	23 UJ	18 U	21 U	UR 18.5 U
PCB-1260	UG/KG	19 UJ	23 UJ	18 U	21 U	UR 18.5 U
VOLATILES						
CHLOROMETHANE	UG/KG	6 U	6 UJ	5.5 UJ		
BROMOMETHANE	UG/KG	6 U	6 U	5.5 U		
VINYL CHLORIDE	UG/KG	6 U	6 U	5.5 U		
CHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
METHYLENE CHLORIDE	UG/KG	6 U	6 U	5.5 U		
ACETONE	UG/KG	6 U	130	26		
CARBON DISULFIDE	UG/KG	6 U	6 U	5.5 U		
1,1-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U		
1,1-DICHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
1,2-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U		
CHLOROFORM	UG/KG	6 U	6 U	5.5 U		
1,2-DICHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
2-BUTANONE	UG/KG	6 U	6 U	5.5 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB39-04	6-203OSA-SB41-01	6-203OSA-SB41-04	6-203PCB-SB1-03	6-203PCB-SB10-03	6-203PCB-SB11-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92
Lab Id:	00573-05	00573-07	00573-08	00484-05	00473-08	00485-39
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
CARBON TETRACHLORIDE	UG/KG	6 U	6 U	5.5 U		
BROMODICHLOROMETHANE	UG/KG	6 U	6 U	5.5 U		
1,2-DICHLOROPROPANE	UG/KG	6 U	6 U	5.5 U		
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U		
TRICHLOROETHENE	UG/KG	6 U	6 U	5.5 U		
DIBROMOCHLOROMETHANE	UG/KG	6 U	6 U	5.5 U		
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
BENZENE	UG/KG	6 U	6 U	5.5 U		
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U		
BROMOFORM	UG/KG	6 U	6 U	5.5 U		
4-METHYL-2-PENTANONE	UG/KG	6 U	6 U	5.5 U		
2-HEXANONE	UG/KG	6 U	6 U	5.5 U		
TETRACHLOROETHENE	UG/KG	6 U	6 U	5.5 U		
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6 U	5.5 U		
TOLUENE	UG/KG	6 U	6 U	5.5 U		
CHLOROBENZENE	UG/KG	6 U	6 U	5.5 U		
ETHYLBENZENE	UG/KG	6 U	6 U	5.5 U		
STYRENE	UG/KG	6 U	6 U	5.5 U		
TOTAL XYLENES	UG/KG	6 U	6 U	5.5 U		
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	190 U	UR	175 U		
BIS(2-CHLOROETHYL) ETHER	UG/KG	190 U	UR	175 U		
2-CHLOROPHENOL	UG/KG	190 U	UR	175 U		
1,3-DICHLOROBENZENE	UG/KG	190 U	UR	175 U		
1,4-DICHLOROBENZENE	UG/KG	190 U	UR	175 U		
1,2-DICHLOROBENZENE	UG/KG	190 U	200 J	175 U		
2-METHYLPHENOL	UG/KG	190 U	UR	175 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	190 U	UR	175 U		
4-METHYLPHENOL	UG/KG	190 U	UR	175 U		
N-NITROSODI-N-PROPYLAMINE	UG/KG	190 U	UR	175 U		
HEXACHLOROETHANE	UG/KG	190 U	UR	175 U		
NITROBENZENE	UG/KG	190 UJ	UR	175 U		
ISOPHORONE	UG/KG	190 UJ	UR	175 U		
2-NITROPHENOL	UG/KG	190 U	UR	175 U		
2,4-DIMETHYLPHENOL	UG/KG	190 U	UR	175 U		
BIS(2-CHLOROETHOXY) METHANE	UG/KG	190 U	UR	175 U		
2,4-DICHLOROPHENOL	UG/KG	190 U	UR	175 U		
1,2,4-TRICHLOROBENZENE	UG/KG	190 U	UR	175 U		
NAPHTHALENE	UG/KG	190 U	1500 J	380		
4-CHLORANILINE	UG/KG	190 U	UR	175 U		
HEXACHLOROBUTADIENE	UG/KG	190 U	UR	175 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB39-04	6-203OSA-SB41-01	6-203OSA-SB41-04	6-203PCB-SB1-03	6-203PCB-SB10-03	6-203PCB-SB11-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/12/92	10/12/92	10/12/92	9/2/92	8/31/92	9/1/92
Lab Id:	00573-05	00573-07	00573-08	00484-05	00473-08	00485-39
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	190 U	UR	175 U		
2-METHYLNAPHTHALENE	UG/KG	190 U	2400 J	70 J		
HEXACHLOROCYCLOPENTADIENE	UG/KG	190 U	UR	175 U		
2,4,6-TRICHLOROPHENOL	UG/KG	190 U	UR	175 U		
2,4,5-TRICHLOROPHENOL	UG/KG	465 U	UR	430 U		
2-CHLORONAPHTHALENE	UG/KG	190 U	UR	175 U		
2-NITROANILINE	UG/KG	465 UJ	UR	430 U		
DIMETHYL PHTHALATE	UG/KG	190 U	UR	175 U		
ACENAPHTHYLENE	UG/KG	190 U	UR	175 U		
2,6-DINITROTOLUENE	UG/KG	190 U	UR	175 U		
3-NITROANILINE	UG/KG	465 U	UR	430 U		
ACENAPHTHENE	UG/KG	190 U	7700 J	175 U		
2,4-DINITROPHENOL	UG/KG	465 U	UR	430 U		
4-NITROPHENOL	UG/KG	465 U	UR	430 U		
DIBENZOFURAN	UG/KG	190 U	920 J	175 U		
2,4-DINITROTOLUENE	UG/KG	190 U	UR	175 U		
DIETHYL PHTHALATE	UG/KG	190 U	UR	175 U		
4-CHLOROPHENYL PHENYL ETHER	UG/KG	190 U	UR	175 U		
FLUORENE	UG/KG	190 U	810 J	175 U		
4-NITROANILINE	UG/KG	465 U	UR	430 U		
4,6-DINITRO-2-METHYLPHENOL	UG/KG	465 U	UR	430 U		
N-NITRISODIPHENYLAMINE	UG/KG	190 U	UR	175 U		
4-BROMOPHENYL PHENYL ETHER	UG/KG	190 U	UR	175 U		
HEXACHLOROBENZENE	UG/KG	190 U	UR	175 U		
PENTACHLOROPHENOL	UG/KG	465 U	UR	430 U		
PHENANTHRENE	UG/KG	190 U	UR	175 U		
ANTHRACENE	UG/KG	190 U	UR	175 U		
DI-N-BUTYL PHTHALATE	UG/KG	190 U	UR	175 U		
FLUORANTHENE	UG/KG	190 U	UR	175 U		
CARBAZOLE	UG/KG	190 U	690 J	175 U		
PYRENE	UG/KG	190 UJ	UR	175 U		
BUTYL BENZYL PHTHALATE	UG/KG	190 U	UR	175 U		
3,3-DICHLOROBENZIDINE	UG/KG	190 U	UR	175 U		
BENZO(A)ANTHRACENE	UG/KG	190 U	UR	175 U		
CHRYSENE	UG/KG	190 U	UR	175 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	190 U	UR	200 J		
DI-N-OCTYL PHTHALATE	UG/KG	190 U	UR	175 U		
BENZO(B)FLUORANTHENE	UG/KG	190 U	UR	175 U		
BENZO(K)FLUORANTHENE	UG/KG	190 U	UR	175 U		
BENZO(A)PYRENE	UG/KG	190 U	UR	175 U		
INDENO(1,2,3-CD) PYRENE	UG/KG	190 U	UR	175 U		
DIBENZ(A,H)ANTHRACENE	UG/KG	190 U	UR	175 U		
BENZO(G,H,I)PERYLENE	UG/KG	190 U	UR	175 U		

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB12-03	6-203PCB-SB13-03	6-203PCB-SB14-02	6-203PCB-SB14-04	6-203PCB-SB2-04	6-203PCB-SB3-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/1/92	9/01/92	8/31/92	8/31/92	8/31/92	9/2/92
Lab Id:	00472-06	00473-10	00472-09	00472-10	00472-02	00484-07
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 UJ		0.9 U	0.9 U	
BETA-BHC	UG/KG	0.85 UJ		0.9 U	0.9 U	
DELTA-BHC	UG/KG	0.85 UJ		0.9 U	0.9 U	
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ		0.9 U	0.9 U	
HEPTACHLOR	UG/KG	0.85 UJ		0.9 U	0.9 U	
ALDRIN	UG/KG	0.85 UJ		0.9 U	0.9 U	
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ		0.9 U	0.9 U	
ENDOSULFAN I	UG/KG	0.85 UJ		0.9 U	0.9 U	
DIELDRIN	UG/KG	1.65 UJ		1.75 U	1.75 U	
4,4'-DDE	UG/KG	1.65 UJ		1.75 U	1.75 U	
ENDRIN	UG/KG	1.65 UJ		1.75 U	1.75 U	
ENDOSULFAN II	UG/KG	1.65 UJ		1.75 U	1.75 U	
4,4'-DDD	UG/KG	1.65 UJ		1.75 U	1.75 U	
ENDOSULFAN SULFATE	UG/KG	1.65 UJ		1.75 U	1.75 U	
4,4'-DDT	UG/KG	1.65 UJ		1.75 U	1.75 U	
METHOXYCHLOR	UG/KG	8.5 UJ		9 U	9 U	
ENDRIN KETONE	UG/KG	1.65 UJ		1.75 U	1.75 U	
ENDRIN ALDEHYDE	UG/KG	1.65 UJ		1.75 U	1.75 U	
ALPHA CHLORDANE	UG/KG	0.85 UJ		0.9 U	0.9 U	
GAMMA CHLORDANE	UG/KG	0.85 UJ		0.9 U	0.9 U	
TOXAPHENE	UG/KG	85 UJ		90 U	90 U	
PCB-1016	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
PCB-1221	UG/KG	34 UJ	UR	36 U	35.5 U	38.5 UJ
PCB-1232	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
PCB-1242	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
PCB-1248	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
PCB-1254	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
PCB-1260	UG/KG	16.5 UJ	UR	17.5 U	17.5 U	19 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
BROMOMETHANE	UG/KG	5.5 UJ		5.5 UJ	5.5 UJ	
VINYL CHLORIDE	UG/KG	5.5 U		5.5 U	5.5 U	
CHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
METHYLENE CHLORIDE	UG/KG	5.5 U		5.5 U	5.5 U	
ACETONE	UG/KG	5.5 UJ		5.5 UJ	5.5 UJ	
CARBON DISULFIDE	UG/KG	5.5 U		5.5 U	5.5 U	
1,1-DICHLOROETHENE	UG/KG	5.5 U		5.5 U	5.5 U	
1,1-DICHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
1,2-DICHLOROETHENE	UG/KG	5.5 U		5.5 U	5.5 U	
CHLOROFORM	UG/KG	5.5 U		5.5 U	5.5 U	
1,2-DICHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
2-BUTANONE	UG/KG	5.5 U		5.5 U	5.5 U	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB12-03	6-203PCB-SB13-03	6-203PCB-SB14-02	6-203PCB-SB14-04	6-203PCB-SB2-04	6-203PCB-SB3-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/1/92	9/01/92	8/31/92	8/31/92	8/31/92	9/2/92
Lab Id:	00472-06	00473-10	00472-09	00472-10	00472-02	00484-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
CARBON TETRACHLORIDE	UG/KG	5.5 U		5.5 U	5.5 U	
BROMODICHLOROMETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
1,2-DICHLOROPROPANE	UG/KG	5.5 U		5.5 U	5.5 U	
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U		5.5 U	5.5 U	
TRICHLOROETHENE	UG/KG	5.5 U		5.5 U	5.5 U	
DIBROMOCHLOROMETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
BENZENE	UG/KG	5.5 U		5.5 U	5.5 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U		5.5 U	5.5 U	
BROMOFORM	UG/KG	5.5 U		5.5 U	5.5 U	
4-METHYL-2-PENTANONE	UG/KG	5.5 U		5.5 U	5.5 U	
2-HEXANONE	UG/KG	5.5 U		5.5 U	5.5 U	
TETRACHLOROETHENE	UG/KG	5.5 U		5.5 U	5.5 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U		5.5 U	5.5 U	
TOLUENE	UG/KG	5.5 U		5.5 U	5.5 U	
CHLOROBENZENE	UG/KG	5.5 U		5.5 U	5.5 U	
ETHYLBENZENE	UG/KG	5.5 U		5.5 U	5.5 U	
STYRENE	UG/KG	5.5 U		5.5 U	5.5 U	
TOTAL XYLENES	UG/KG	5.5 U		5.5 U	5.5 U	
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	165 U		175 UJ	175 UJ	
BIS(2-CHLOROETHYL) ETHER	UG/KG	165 U		175 UJ	175 UJ	
2-CHLOROPHENOL	UG/KG	165 U		175 UJ	175 UJ	
1,3-DICHLOROBENZENE	UG/KG	165 U		175 UJ	175 UJ	
1,4-DICHLOROBENZENE	UG/KG	34 J		175 UJ	175 UJ	
1,2-DICHLOROBENZENE	UG/KG	165 U		175 UJ	175 UJ	
2-METHYLPHENOL	UG/KG	165 U		175 UJ	175 UJ	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	165 U		175 UJ	175 UJ	
4-METHYLPHENOL	UG/KG	165 U		175 UJ	175 UJ	
N-NITROSODI-N-PROPYLAMINE	UG/KG	165 U		175 UJ	175 UJ	
HEXACHLOROETHANE	UG/KG	165 U		175 UJ	175 UJ	
NITROBENZENE	UG/KG	165 U		175 UJ	175 UJ	
ISOPHORONE	UG/KG	165 U		175 UJ	175 UJ	
2-NITROPHENOL	UG/KG	165 U		175 UJ	175 UJ	
2,4-DIMETHYLPHENOL	UG/KG	165 U		175 UJ	175 UJ	
BIS(2-CHLOROETHOXY) METHANE	UG/KG	165 U		175 UJ	175 UJ	
2,4-DICHLOROPHENOL	UG/KG	165 U		175 UJ	175 UJ	
1,2,4-TRICHLOROBENZENE	UG/KG	165 U		175 UJ	175 UJ	
NAPHTHALENE	UG/KG	165 U		175 UJ	175 UJ	
4-CHLORANILINE	UG/KG	165 U		175 UJ	175 UJ	
HEXACHLOROBUTADIENE	UG/KG	165 U		175 UJ	175 UJ	

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB12-03	6-203PCB-SB13-03	6-203PCB-SB14-02	6-203PCB-SB14-04	6-203PCB-SB2-04	6-203PCB-SB3-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/1/92	9/01/92	8/31/92	8/31/92	8/31/92	9/2/92
Lab Id:	00472-06	00473-10	00472-09	00472-10	00472-02	00484-07
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	165 U		175 UJ	175 UJ	
2-METHYLNAPHTHALENE	UG/KG	165 U		175 UJ	175 UJ	
HEXACHLOROCYCLOPENTADIENE	UG/KG	165 U		175 UJ	175 UJ	
2,4,6-TRICHLOROPHENOL	UG/KG	165 U		175 UJ	175 UJ	
2,4,5-TRICHLOROPHENOL	UG/KG	405 U		425 UJ	425 UJ	
2-CHLORONAPHTHALENE	UG/KG	165 U		175 UJ	175 UJ	
2-NITROANILINE	UG/KG	405 U		425 UJ	425 UJ	
DIMETHYL PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
ACENAPHTHYLENE	UG/KG	165 U		175 UJ	175 UJ	
2,6-DINITROTOLUENE	UG/KG	165 U		175 UJ	175 UJ	
3-NITROANILINE	UG/KG	405 U		425 UJ	425 UJ	
ACENAPHTHENE	UG/KG	165 U		175 UJ	175 UJ	
2,4-DINITROPHENOL	UG/KG	405 U		425 UJ	425 UJ	
4-NITROPHENOL	UG/KG	405 U		425 UJ	425 UJ	
DIBENZOFURAN	UG/KG	165 U		175 UJ	175 UJ	
2,4-DINITROTOLUENE	UG/KG	165 U		175 UJ	175 UJ	
DIETHYL PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	165 U		175 UJ	175 UJ	
FLUORENE	UG/KG	165 U		175 UJ	175 UJ	
4-NITROANILINE	UG/KG	405 U		425 UJ	425 UJ	
4,6-DINITRO-2-METHYLPHENOL	UG/KG	405 U		425 UJ	425 UJ	
N-NITRISODIPHENYLAMINE	UG/KG	165 U		175 UJ	175 UJ	
4-BROMOPHENYL PHENYL ETHER	UG/KG	165 U		175 UJ	175 UJ	
HEXACHLOROBENZENE	UG/KG	165 U		175 UJ	175 UJ	
PENTACHLOROPHENOL	UG/KG	405 U		425 UJ	425 UJ	
PHENANTHRENE	UG/KG	165 U		175 UJ	175 UJ	
ANTHRACENE	UG/KG	165 U		175 UJ	175 UJ	
DI-N-BUTYL PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
FLUORANTHENE	UG/KG	165 U		175 UJ	175 UJ	
CARBAZOLE	UG/KG	165 U		175 UJ	175 UJ	
PYRENE	UG/KG	165 U		175 UJ	175 UJ	
BUTYL BENZYL PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
3,3-DICHLOROBENZIDINE	UG/KG	165 U		175 UJ	175 UJ	
BENZO(A)ANTHRACENE	UG/KG	165 U		175 UJ	175 UJ	
CHRYSENE	UG/KG	165 U		175 UJ	175 UJ	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
DI-N-OCTYL PHTHALATE	UG/KG	165 U		175 UJ	175 UJ	
BENZO(B)FLUORANTHENE	UG/KG	165 U		175 UJ	175 UJ	
BENZO(K)FLUORANTHENE	UG/KG	165 U		175 UJ	175 UJ	
BENZO(A)PYRENE	UG/KG	165 U		175 UJ	175 UJ	
INDENO(1,2,3-CD) PYRENE	UG/KG	165 U		175 UJ	175 UJ	
DIBENZ(A,H)ANTHRACENE	UG/KG	165 U		175 UJ	175 UJ	
BENZO(G,H,I)PERYLENE	UG/KG	165 U		175 UJ	175 UJ	

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203PCB-SB3-03	6-203PCB-SB4-03	6-203PCB-SB5-03	6-203PCB-SB6-03	6-203PCB-SB7-02	6-203PCB-SB7-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	8/31/92	9/1/92	9/01/92	9/2/92	9/2/92
Lab Id:	00484-08	00472-04	00485-31	00473-03	00485-34	00485-35
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG					
BETA-BHC	UG/KG					
DELTA-BHC	UG/KG					
GAMMA-BHC(LINDANE)	UG/KG					
HEPTACHLOR	UG/KG					
ALDRIN	UG/KG					
HEPTACHLOR EPOXIDE	UG/KG					
ENDOSULFAN I	UG/KG					
DIELDRIN	UG/KG					
4,4'-DDE	UG/KG					
ENDRIN	UG/KG					
ENDOSULFAN II	UG/KG					
4,4'-DDD	UG/KG					
ENDOSULFAN SULFATE	UG/KG					
4,4'-DDT	UG/KG					
METHOXYCHLOR	UG/KG					
ENDRIN KETONE	UG/KG					
ENDRIN ALDEHYDE	UG/KG					
ALPHA CHLORDANE	UG/KG					
GAMMA CHLORDANE	UG/KG					
TOXAPHENE	UG/KG					
PCB-1016	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1221	35.5 U	36.5 U	35.5 U	UR	37 UJ	40 U
PCB-1232	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1242	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1248	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1254	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1260	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB3-03	6-203PCB-SB4-03	6-203PCB-SB5-03	6-203PCB-SB6-03	6-203PCB-SB7-02	6-203PCB-SB7-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	8/31/92	9/1/92	9/01/92	9/2/92	9/2/92
Lab Id:	00484-08	00472-04	00485-31	00473-03	00485-34	00485-35
Parameter	Units					
<u>VOLATILES Cont.</u>						
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					
<u>SEMIVOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB3-03	6-203PCB-SB4-03	6-203PCB-SB5-03	6-203PCB-SB6-03	6-203PCB-SB7-02	6-203PCB-SB7-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/2/92	8/31/92	9/1/92	9/01/92	9/2/92	9/2/92
Lab Id:	00484-08	00472-04	00485-31	00473-03	00485-34	00485-35

Parameter	Units
<u>SEMIVOLATILES Cont.</u>	
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

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203PCB-SB8-03	6-203PCB-SB9-02	6-GW11-01	6-GW11-02	6-GW15-02	6-GW15-03	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/1/92	9/01/92	10/10/92	10/10/92	10/11/92	10/11/92	
Lab Id:	00485-37	00473-05	00570-15	00570-16	00570-17	00570-18	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
BETA-BHC	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
DELTA-BHC	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
GAMMA-BHC(LINDANE)	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
HEPTACHLOR	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
ALDRIN	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
HEPTACHLOR EPOXIDE	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
ENDOSULFAN I	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
DIELDRIN	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
4,4'-DDE	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
ENDRIN	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
ENDOSULFAN II	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
4,4'-DDD	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
ENDOSULFAN SULFATE	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
4,4'-DDT	UG/KG		3.6 J	1.8 U	1.7 UJ	1.95 U	
METHOXYCHLOR	UG/KG		9.5 U	9 U	9 UJ	10 U	
ENDRIN KETONE	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
ENDRIN ALDEHYDE	UG/KG		1.9 U	1.8 U	1.7 UJ	1.95 U	
ALPHA CHLORDANE	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
GAMMA CHLORDANE	UG/KG		0.95 U	0.9 U	0.9 UJ	1 U	
TOXAPHENE	UG/KG		95 U	90 U	90 UJ	100 U	
PCB-1016	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
PCB-1221	UG/KG	38 U	37.5 UJ	38 U	36.5 U	35 UJ	40 U
PCB-1232	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
PCB-1242	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
PCB-1248	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
PCB-1254	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
PCB-1260	UG/KG	19 U	18.5 UJ	19 U	18 U	17 UJ	19.5 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG		6 U	5.5 U	5.5 U	6 UJ	
BROMOMETHANE	UG/KG		6 U	5.5 U	5.5 U	6 U	
VINYL CHLORIDE	UG/KG		6 U	5.5 U	5.5 U	6 U	
CHLOROETHANE	UG/KG		6 U	5.5 U	5.5 U	6 U	
METHYLENE CHLORIDE	UG/KG		6 U	5.5 U	5.5 U	6 U	
ACETONE	UG/KG		6 U	5.5 U	21	6 UJ	
CARBON DISULFIDE	UG/KG		6 U	5.5 U	5.5 U	6 U	
1,1-DICHLOROETHENE	UG/KG		6 U	5.5 U	5.5 U	6 U	
1,1-DICHLOROETHANE	UG/KG		6 U	5.5 U	5.5 U	6 U	
1,2-DICHLOROETHENE	UG/KG		6 U	5.5 U	5.5 U	6 U	
CHLOROFORM	UG/KG		6 U	5.5 U	5.5 U	6 U	
1,2-DICHLOROETHANE	UG/KG		6 U	5.5 U	5.5 U	6 U	
2-BUTANONE	UG/KG		6 U	5.5 U	5.5 U	6 U	

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203PCB-SB8-03	6-203PCB-SB9-02	6-GW11-01	6-GW11-02	6-GW15-02	6-GW15-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/1/92	9/01/92	10/10/92	10/10/92	10/11/92	10/11/92
	Lab Id:	00485-37	00473-05	00570-15	00570-16	00570-17	00570-18
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG			6 U	5.5 U	5.5 U	6 U
CARBON TETRACHLORIDE	UG/KG			6 U	5.5 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG			6 U	5.5 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG			6 U	5.5 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG			6 U	5.5 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG			6 U	5.5 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG			6 U	5.5 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG			6 U	5.5 U	5.5 U	6 U
BENZENE	UG/KG			6 U	5.5 U	5.5 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			6 U	5.5 U	5.5 U	6 U
BROMOFORM	UG/KG			6 U	5.5 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG			6 U	5.5 U	5.5 U	6 U
2-HEXANONE	UG/KG			6 U	5.5 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG			6 U	5.5 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			6 U	5.5 U	5.5 U	6 U
TOLUENE	UG/KG			6 U	5.5 U	5.5 U	6 U
CHLOROBENZENE	UG/KG			6 U	5.5 U	5.5 U	6 U
ETHYLBENZENE	UG/KG			6 U	5.5 U	5.5 U	6 U
STYRENE	UG/KG			6 U	5.5 U	5.5 U	6 U
TOTAL XYLENES	UG/KG			6 U	5.5 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			190 U	UR	170 U	195 U
BIS(2-CHLOROETHYL) ETHER	UG/KG			190 U	UR	170 U	195 U
2-CHLOROPHENOL	UG/KG			190 U	UR	170 U	195 U
1,3-DICHLOROBENZENE	UG/KG			190 U	UR	170 U	195 U
1,4-DICHLOROBENZENE	UG/KG			190 U	UR	170 U	195 U
1,2-DICHLOROBENZENE	UG/KG			190 U	UR	170 U	195 U
2-METHYLPHENOL	UG/KG			190 U	UR	170 U	195 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			190 U	UR	170 U	195 U
4-METHYLPHENOL	UG/KG			190 U	UR	170 U	195 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			190 U	UR	170 U	195 U
HEXACHLOROETHANE	UG/KG			190 U	UR	170 U	195 U
NITROBENZENE	UG/KG			190 U	UR	170 U	195 U
ISOPHORONE	UG/KG			190 U	UR	170 U	195 U
2-NITROPHENOL	UG/KG			190 U	UR	170 U	195 U
2,4-DIMETHYLPHENOL	UG/KG			190 U	UR	170 U	195 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			190 U	UR	170 U	195 U
2,4-DICHLOROPHENOL	UG/KG			190 U	UR	170 U	195 U
1,2,4-TRICHLOROBENZENE	UG/KG			190 U	UR	170 U	195 U
NAPHTHALENE	UG/KG			78 J	UR	170 U	195 U
4-CHLORANILINE	UG/KG			190 U	UR	170 U	195 U
HEXACHLOROBTADIENE	UG/KG			190 U	UR	170 U	195 U

CLEJ-01272-3.13-08/20/93

SITE 6 LOT 203 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LBJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203PCB-SB8-03	6-203PCB-SB9-02	6-GW11-01	6-GW11-02	6-GW15-02	6-GW15-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/1/92	9/01/92	10/10/92	10/10/92	10/11/92	10/11/92
Lab Id:	00485-37	00473-05	00570-15	00570-16	00570-17	00570-18
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG		190 U	UR	170 U	195 U
2-METHYLNAPHTHALENE	UG/KG		160 J	UR	170 U	195 U
HEXACHLOROCYCLOPENTADIENE	UG/KG		190 U	UR	170 U	195 U
2,4,6-TRICHLOROPHENOL	UG/KG		190 U	UR	170 U	195 U
2,4,5-TRICHLOROPHENOL	UG/KG		455 U	UR	415 U	475 U
2-CHLORONAPHTHALENE	UG/KG		190 U	UR	170 U	195 U
2-NITROANILINE	UG/KG		455 U	UR	415 U	475 U
DIMETHYL PHTHALATE	UG/KG		190 U	UR	170 U	195 U
ACENAPHTHYLENE	UG/KG		190 U	UR	170 U	195 U
2,6-DINITROTOLUENE	UG/KG		190 U	UR	170 U	195 U
3-NITROANILINE	UG/KG		455 U	UR	415 U	475 U
ACENAPHTHENE	UG/KG		190 U	UR	170 U	195 U
2,4-DINITROPHENOL	UG/KG		455 UJ	UR	415 UJ	475 UJ
4-NITROPHENOL	UG/KG		455 U	UR	415 U	475 U
DIBENZOFURAN	UG/KG		63 J	UR	170 U	195 U
2,4-DINITROTOLUENE	UG/KG		190 U	UR	170 U	195 U
DIETHYL PHTHALATE	UG/KG		190 U	UR	170 U	195 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG		190 U	UR	170 U	390 U
FLUORENE	UG/KG		190 U	UR	170 U	195 U
4-NITROANILINE	UG/KG		455 U	UR	415 U	475 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG		455 U	UR	415 U	475 U
N-NITRISODIPHENYLAMINE	UG/KG		190 U	UR	170 U	195 U
4-BROMOPHENYL PHENYL ETHER	UG/KG		190 U	UR	170 U	195 U
HEXACHLOROBENZENE	UG/KG		190 U	UR	170 U	195 U
PENTACHLOROPHENOL	UG/KG		455 UJ	UR	415 UJ	475 UJ
PHENANTHRENE	UG/KG		120 J	UR	170 U	195 U
ANTHRACENE	UG/KG		190 U	UR	170 U	195 U
DI-N-BUTYL PHTHALATE	UG/KG		190 U	UR	170 U	195 U
FLUORANTHENE	UG/KG		190 U	UR	170 U	195 U
CARBAZOLE	UG/KG		190 U	UR	170 U	195 U
PYRENE	UG/KG		190 U	UR	170 U	195 U
BUTYL BENZYL PHTHALATE	UG/KG		190 U	UR	170 U	195 U
3,3-DICHLOROBENZIDINE	UG/KG		190 U	UR	170 U	195 U
BENZO(A)ANTHRACENE	UG/KG		190 U	UR	170 U	195 U
CHRYSENE	UG/KG		190 U	UR	170 U	195 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		190 U	UR	170 U	195 U
DI-N-OCTYL PHTHALATE	UG/KG		190 U	UR	170 U	195 U
BENZO(B)FLUORANTHENE	UG/KG		190 UJ	UR	170 UJ	195 UJ
BENZO(K)FLUORANTHENE	UG/KG		190 U	UR	170 U	195 U
BENZO(A)PYRENE	UG/KG		190 U	UR	170 U	195 U
INDENO(1,2,3-CD) PYRENE	UG/KG		190 U	UR	170 U	195 U
DIBENZ(A,H)ANTHRACENE	UG/KG		190 U	UR	170 U	195 U
BENZO(G,H,I)PERYLENE	UG/KG		190 U	UR	170 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW23-02	6-GW23-04
Depth:	N/A	N/A
Date Sampled:	10/12/92	10/12/92
Lab Id:	00570-32	00570-33

Parameter	Units		
<u>PESTICIDE/PCBS</u>			
ALPHA-BHC	UG/KG	1 U	1.1 U
BETA-BHC	UG/KG	1 U	1.1 U
DELTA-BHC	UG/KG	1 U	1.1 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	1.1 U
HEPTACHLOR	UG/KG	1 U	1.1 U
ALDRIN	UG/KG	1 U	1.1 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	1.1 U
ENDOSULFAN I	UG/KG	1 U	1.1 U
DIELDRIN	UG/KG	2 U	2.15 U
4,4'-DDE	UG/KG	2 U	2.15 U
ENDRIN	UG/KG	2 U	2.15 U
ENDOSULFAN II	UG/KG	2 U	2.15 U
4,4'-DDD	UG/KG	2 U	2.15 U
ENDOSULFAN SULFATE	UG/KG	2 U	2.15 U
4,4'-DDT	UG/KG	2 U	2.15 U
METHOXYCHLOR	UG/KG	10 U	11 U
ENDRIN KETONE	UG/KG	2 U	2.15 U
ENDRIN ALDEHYDE	UG/KG	2 U	2.15 U
ALPHA CHLORDANE	UG/KG	1 U	1.1 U
GAMMA CHLORDANE	UG/KG	1 U	1.1 U
TOXAPHENE	UG/KG	100 U	110 U
PCB-1016	UG/KG	20 U	21.5 U
PCB-1221	UG/KG	40.5 U	43.5 U
PCB-1232	UG/KG	20 U	21.5 U
PCB-1242	UG/KG	20 U	21.5 U
PCB-1248	UG/KG	20 U	21.5 U
PCB-1254	UG/KG	20 U	21.5 U
PCB-1260	UG/KG	20 U	21.5 U
<u>VOLATILES</u>			
CHLOROMETHANE	UG/KG	6 U	6.5 UJ
BROMOMETHANE	UG/KG	6 U	6.5 U
VINYL CHLORIDE	UG/KG	6 U	6.5 U
CHLOROETHANE	UG/KG	6 U	6.5 U
METHYLENE CHLORIDE	UG/KG	6 U	6.5 U
ACETONE	UG/KG	29	150 J
CARBON DISULFIDE	UG/KG	6 U	6.5 U
1,1-DICHLOROETHENE	UG/KG	6 U	6.5 U
1,1-DICHLOROETHANE	UG/KG	6 U	6.5 U
1,2-DICHLOROETHENE	UG/KG	6 U	6.5 U
CHLOROFORM	UG/KG	6 U	6.5 U
1,2-DICHLOROETHANE	UG/KG	6 U	6.5 U
2-BUTANONE	UG/KG	6 U	6.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW23-02	6-GW23-04
Depth:	N/A	N/A
Date Sampled:	10/12/92	10/12/92
Lab Id:	00570-32	00570-33

Parameter	Units		
<u>VOLATILES Cont.</u>			
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6.5 U
CARBON TETRACHLORIDE	UG/KG	6 U	6.5 U
BROMODICHLOROMETHANE	UG/KG	6 U	6.5 U
1,2-DICHLOROPROPANE	UG/KG	6 U	6.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6.5 U
TRICHLOROETHENE	UG/KG	6 U	6.5 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	6.5 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6.5 U
BENZENE	UG/KG	6 U	6.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6.5 U
BROMOFORM	UG/KG	6 U	6.5 U
4-METHYL-2-PENTANONE	UG/KG	6 U	6.5 U
2-HEXANONE	UG/KG	6 U	6.5 U
TETRACHLOROETHENE	UG/KG	6 U	6.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6.5 U
TOLUENE	UG/KG	6 U	6.5 U
CHLOROENZENE	UG/KG	6 U	6.5 U
ETHYLBENZENE	UG/KG	6 U	6.5 U
STYRENE	UG/KG	6 U	6.5 U
TOTAL XYLENES	UG/KG	6 U	6.5 U
<u>SEMIVOLATILES</u>			
PHENOL	UG/KG	200 U	210 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	200 U	210 U
2-CHLOROPHENOL	UG/KG	200 U	210 U
1,3-DICHLOROBENZENE	UG/KG	200 U	210 U
1,4-DICHLOROBENZENE	UG/KG	200 U	210 U
1,2-DICHLOROBENZENE	UG/KG	200 U	210 U
2-METHYLPHENOL	UG/KG	200 U	210 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	200 U	210 U
4-METHYLPHENOL	UG/KG	200 U	210 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	200 U	210 U
HEXACHLOROETHANE	UG/KG	200 U	210 U
NITROBENZENE	UG/KG	200 U	210 U
ISOPHORONE	UG/KG	200 U	210 U
2-NITROPHENOL	UG/KG	200 U	210 U
2,4-DIMETHYLPHENOL	UG/KG	200 U	210 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	200 U	210 U
2,4-DICHLOROPHENOL	UG/KG	200 U	210 U
1,2,4-TRICHLOROBENZENE	UG/KG	200 U	210 U
NAPHTHALENE	UG/KG	200 U	210 U
4-CHLORANILINE	UG/KG	200 U	210 U
HEXACHLOROBUTADIENE	UG/KG	200 U	210 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW23-02	6-GW23-04
Depth:	N/A	N/A
Date Sampled:	10/12/92	10/12/92
Lab Id:	00570-32	00570-33

Parameter	Units		
<u>SEMIVOLATILES Cont.</u>			
4-CHLORO-3-METHYLPHENOL	UG/KG	200 U	210 U
2-METHYLNAPHTHALENE	UG/KG	200 U	210 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	200 U	210 U
2,4,6-TRICHLOROPHENOL	UG/KG	200 U	210 U
2,4,5-TRICHLOROPHENOL	UG/KG	480 U	500 U
2-CHLORONAPHTHALENE	UG/KG	200 U	210 U
2-NITROANILINE	UG/KG	480 U	500 U
DIMETHYL PHTHALATE	UG/KG	200 U	210 U
ACENAPHTHYLENE	UG/KG	200 U	210 U
2,6-DINITROTOLUENE	UG/KG	200 U	210 U
3-NITROANILINE	UG/KG	480 U	500 U
ACENAPHTHENE	UG/KG	200 U	210 U
2,4-DINITROPHENOL	UG/KG	480 U	500 U
4-NITROPHENOL	UG/KG	480 U	500 U
DIBENZOFURAN	UG/KG	200 U	210 U
2,4-DINITROTOLUENE	UG/KG	200 U	210 U
DIETHYL PHTHALATE	UG/KG	200 U	210 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	200 U	210 U
FLUORENE	UG/KG	200 U	210 U
4-NITROANILINE	UG/KG	480 U	500 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	480 U	500 U
N-NITROSODIPHENYLAMINE	UG/KG	200 U	210 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	200 U	210 U
HEXACHLOROBENZENE	UG/KG	200 U	210 U
PENTACHLOROPHENOL	UG/KG	480 U	500 U
PHENANTHRENE	UG/KG	200 U	210 U
ANTHRACENE	UG/KG	200 U	210 U
DI-N-BUTYL PHTHALATE	UG/KG	200 U	210 U
FLUORANTHENE	UG/KG	200 U	210 U
CARBAZOLE	UG/KG	200 U	210 U
PYRENE	UG/KG	200 U	210 U
BUTYL BENZYL PHTHALATE	UG/KG	200 U	210 U
3,3-DICHLOROBENZIDINE	UG/KG	200 U	210 U
BENZO(A)ANTHRACENE	UG/KG	200 U	210 U
CHRYSENE	UG/KG	200 U	210 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	200 U	210 U
DI-N-OCTYL PHTHALATE	UG/KG	200 U	210 U
BENZO(B)FLUORANTHENE	UG/KG	200 U	210 U
BENZO(K)FLUORANTHENE	UG/KG	200 U	210 U
BENZO(A)PYRENE	UG/KG	200 U	210 U
INDENO(1,2,3-CD) PYRENE	UG/KG	200 U	210 U
DIBENZ(A,H)ANTHRACENE	UG/KG	200 U	210 U
BENZO(G,H,I)PERYLENE	UG/KG	200 U	210 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	UNITS	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC		ND	UG/KG	NA	NA	NA
BETA-BHC		ND	UG/KG	NA	NA	NA
DELTA-BHC		4.9 J	UG/KG	1.3	1.6	1.3
GAMMA-BHC(LINDANE)		ND	UG/KG	NA	NA	NA
HEPTACHLOR		ND	UG/KG	NA	NA	NA
ALDRIN		4.6 J	UG/KG	1.3	1.5	1.3
HEPTACHLOR EPOXIDE		6.4 J	UG/KG	1.4	1.6	1.3
ENDOSULFAN I		ND	UG/KG	NA	NA	NA
DIELDRIN		220 J	UG/KG	6.4	27.7	3.2
4,4'-DDE		470	UG/KG	10.5	59.0	3.7
ENDRIN		ND	UG/KG	NA	NA	NA
ENDOSULFAN II		ND	UG/KG	NA	NA	NA
4,4'-DDD		430 J	UG/KG	10.3	54.1	3.7
ENDOSULFAN SULFATE		ND	UG/KG	NA	NA	NA
4,4'-DDT		300 J	UG/KG	11.8	50.9	4.0
METHOXYCHLOR		1100 J	UG/KG	28.7	137.6	14.0
ENDRIN KETONE		ND	UG/KG	NA	NA	NA
ENDRIN ALDEHYDE		ND	UG/KG	NA	NA	NA
ALPHA CHLORDANE		ND	UG/KG	NA	NA	NA
GAMMA CHLORDANE		140 J	UG/KG	3.3	17.5	1.4
TOXAPHENE		ND	UG/KG	NA	NA	NA
PCB-1016		ND	UG/KG	NA	NA	NA
PCB-1221		ND	UG/KG	NA	NA	NA
PCB-1232		ND	UG/KG	NA	NA	NA
PCB-1242		ND	UG/KG	NA	NA	NA
PCB-1248		ND	UG/KG	NA	NA	NA
PCB-1254		ND	UG/KG	NA	NA	NA
PCB-1260		29000 J	UG/KG	654.7	4272.2	46.1
<u>VOLATILES</u>						
CHLOROMETHANE		ND	UG/KG	NA	NA	NA
BROMOMETHANE		ND	UG/KG	NA	NA	NA
VINYL CHLORIDE		ND	UG/KG	NA	NA	NA
CHLOROETHANE		ND	UG/KG	NA	NA	NA
METHYLENE CHLORIDE		ND	UG/KG	NA	NA	NA
ACETONE		150 J	UG/KG	18.6	36.3	14.7
CARBON DISULFIDE		ND	UG/KG	NA	NA	NA
1,1-DICHLOROETHENE		ND	UG/KG	NA	NA	NA
1,1-DICHLOROETHANE		ND	UG/KG	NA	NA	NA
1,2-DICHLOROETHENE		ND	UG/KG	NA	NA	NA
CHLOROFORM		ND	UG/KG	NA	NA	NA
1,2-DICHLOROETHANE		ND	UG/KG	NA	NA	NA
2-BUTANONE		ND	UG/KG	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
BENZENE	UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
BROMOFORM	UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/KG	ND	NA	NA	NA
2-HEXANONE	UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
TOLUENE	UG/KG	ND	NA	NA	NA
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
ETHYLBENZENE	UG/KG	ND	NA	NA	NA
STYRENE	UG/KG	ND	NA	NA	NA
TOTAL XYLENES	UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	34 J	189.1	62.3	205.9
1,2-DICHLOROBENZENE	UG/KG	200 J	193.2	55.2	200.9
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	1500 J	234.2	233.5	238.9
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/KG	2400 J	277.5	422.0	261.5
HEXACHLOROCYCLOPENTADIENE		UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/KG	ND	NA	NA	NA
2-NITROANILINE		UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE		UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
3-NITROANILINE		UG/KG	ND	NA	NA	NA
ACENAPHTHENE		UG/KG	7700 J	493.2	1374.4	330.3
2,4-DINITROPHENOL		UG/KG	ND	NA	NA	NA
4-NITROPHENOL		UG/KG	ND	NA	NA	NA
DIBENZOFURAN		UG/KG	3500	298.9	580.1	265.6
2,4-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
FLUORENE		UG/KG	5100	346.5	846.8	278.4
4-NITROANILINE		UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/KG	ND	NA	NA	NA
PHENANTHRENE		UG/KG	8700	439.4	1483.0	278.6
ANTHRACENE		UG/KG	5700	350.6	960.4	266.0
DI-N-BUTYL PHTHALATE		UG/KG	ND	NA	NA	NA
FLUORANTHENE		UG/KG	5000	329.4	838.5	261.5
CARBAZOLE		UG/KG	4300	319.4	708.8	269.9
PYRENE		UG/KG	3600	287.0	594.8	250.9
BUTYL BENZYL PHTHALATE		UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/KG	1000 J	208.2	142.5	215.7
CHRYSENE		UG/KG	1000 J	208.2	142.5	215.7
BIS(2-ETHYLHEXYL)PHTHALATE		UG/KG	240 J	187.2	63.2	199.1
DI-N-OCTYL PHTHALATE		UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/KG	500 J	193.0	56.0	201.0
BENZO(K)FLUORANTHENE		UG/KG	170 J	183.0	10.3	186.0
BENZO(A)PYRENE		UG/KG	210 J	184.2	11.0	187.4
INDENO(1,2,3-CD) PYRENE		UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE		UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203DDT-SB10-01	6-203DDT-SB24-02	6-203DDT-SB24-03	6-203DDT-SB26-04	6-203DDT-SB8-01	6-203OSA-SB21-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/10/92	9/10/92	9/10/92	9/9/92	8/30/92
	Lab Id:	00496-15	00502-21	00502-22	00502-25	00496-04	00467-02
Parameter	Units						
ALUMINUM	MG/KG	2750	3700	1710	5330	3680	3900
ANTIMONY	MG/KG	1.5 U	1.45 UJ	1.4 UJ	1.7 UJ	1.3 U	4.6 UJ
ARSENIC	MG/KG	1.1 JB	0.27 UJ	0.335 UJ	0.285 UJ	0.78 JB	1.4 B
BARIUM	MG/KG	8.9 B	5.8 JB	2.1 U	7.2 JB	5.8 B	5.6 B
BERYLLIUM	MG/KG	0.03 U	0.03 UJ	0.03 UJ	0.1 B	0.03 U	0.095 U
CADMIUM	MG/KG	0.205 U	0.62 JB	0.3 U	0.36 U	0.65 JB	0.28 U
CALCIUM	MG/KG	37.75 U	63.3 JB	20.15 UJ	109 JB	330 B	314 B
CHROMIUM	MG/KG	3.4	4.1	1.7 B	4.1	3.7	4.9 J
COBALT	MG/KG	0.215 U	0.7 UJ	1 UJ	0.95 UJ	0.53 JB	0.55 U
COPPER	MG/KG	0.265 UJ	0.415 UJ	0.5 UJ	0.7 UJ	0.425 UJ	0.395 UJ
IRON	MG/KG	1090	1180	401	1080	665	2170
LEAD	MG/KG	2.4	2.7	2.6	3.7	2.9	3
MAGNESIUM	MG/KG	99.4 B	101 B	54.2 B	144 B	61.3 B	103 B
MANGANESE	MG/KG	2.2 B	1.4 JB	1.2 JB	2.2 JB	1.9 B	1.05 UJ
MERCURY	MG/KG	0.05 U	0.01 U	0.01 U	0.015 U	0.055 U	0.045 U
NICKEL	MG/KG	0.85 U	1.75 U	2.3 UJ	4.6 JB	1.5 JB	1.6 U
POTASSIUM	MG/KG	115 B	103 JB	78.2 JB	121 JB	81.6 B	131 B
SELENIUM	MG/KG	0.55 U	0.45 UJ	0.55 UJ	0.475 U	0.425 U	0.5 UJ
SILVER	MG/KG	0.215 UJ	1.05 UJ	1 UJ	1.2 UJ	0.185 UJ	0.95 U
SODIUM	MG/KG	15.55 UJ	43.7 JB	8.35 UJ	32.5 JB	21.5 UJ	10.7 UJ
THALLIUM	MG/KG	0.21 UJ	0.18 U	0.225 U	0.19 U	0.17 UJ	0.205 U
VANADIUM	MG/KG	3.7 JB	5.2 JB	1.4 JB	5.1 JB	3.1 JB	7.8 B
ZINC	MG/KG	0.9 U	9.1	0.5 U	1.7 U	0.8 U	1.6 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB22-02	6-203OSA-SB23-02	6-203OSA-SB24-01	6-203OSA-SB25-03	6-203OSA-SB26-01	6-203OSA-SB27-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/31/92	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92
	Lab Id:	00467-04	00467-06	00467-08	00467-10	00467-12	00467-14
Parameter	Units						
ALUMINUM	MG/KG	292	4180	3980	4060	2370	3520
ANTIMONY	MG/KG	4.15 UJ	5.15 UJ	4.35 UJ	4.7 UJ	4.55 UJ	5.15 UJ
ARSENIC	MG/KG	0.285 U	1.2 B	1 B	1 B	0.86 B	1.6 B
BARIUM	MG/KG	1.75 U	7.3 B	5.1 B	2 U	4.9 B	2.2 U
BERYLLIUM	MG/KG	0.085 U	0.105 U	0.09 U	0.095 U	0.095 U	0.105 U
CADMIUM	MG/KG	0.255 U	0.315 U	0.425 UJ	0.325 UJ	0.28 U	0.48 UJ
CALCIUM	MG/KG	67.1 B	565 B	679 B	332 B	579 B	202 B
CHROMIUM	MG/KG	1.2 JB	4.6 J	4.7 J	5.6 J	3.5 J	6 J
COBALT	MG/KG	0.5 U	0.65 U	0.55 U	0.6 U	0.55 U	0.65 U
COPPER	MG/KG	0.335 U	0.42 U	0.85 UJ	0.45 UJ	0.4 UJ	0.42 U
IRON	MG/KG	1180	1260	2270	585	1080	548
LEAD	MG/KG	5.1	4.4	3.3	3.4	3.3	2.3
MAGNESIUM	MG/KG	9.1 B	130 B	123 B	76.3 B	79.3 B	63.8 B
MANGANESE	MG/KG	0.55 UJ	2.9 JB	7.2 J	0.65 UJ	2.7 JB	0.7 UJ
MERCURY	MG/KG	0.045 U	0.055 U	0.045 U	0.045 U	0.05 U	0.055 U
NICKEL	MG/KG	1.45 U	1.8 U	1.5 U	1.65 U	1.55 U	1.8 U
POTASSIUM	MG/KG	32.3 U	90.6 B	110 B	105 B	73.3 B	40.45 U
SELENIUM	MG/KG	0.475 UJ	0.425 UJ	0.465 U	0.495 UJ	0.55 UJ	0.48 UJ
SILVER	MG/KG	0.85 U	1.05 U	0.9 U	0.95 U	0.95 U	1.05 U
SODIUM	MG/KG	8.2 UJ	11.15 UJ	10.75 UJ	9.75 UJ	11.4 UJ	9.25 UJ
THALLIUM	MG/KG	0.19 U	0.17 U	0.185 U	0.195 U	0.21 U	0.19 U
VANADIUM	MG/KG	4.1 B	5.2 B	6.8 B	2.8 JB	4.1 B	3.1 JB
ZINC	MG/KG	1.6 B	3.6 B	7.9	1.4 B	1.8 B	2 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB28-03	6-203OSA-SB29-02	6-203OSA-SB30-01	6-203OSA-SB31-01	6-203OSA-SB32-02	6-203OSA-SB33-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/30/92	8/30/92	8/30/92	8/31/92	8/30/92
	Lab Id:	00467-16	00467-18	00467-21	00467-23	00467-25	00467-28
Parameter	Units						
ALUMINUM	MG/KG	957	1550	4780	4990	1970 J	3940
ANTIMONY	MG/KG	4.05 UJ	4.1 UJ	4.95 UJ	5.4 UJ	4.45 UJ	4.65 UJ
ARSENIC	MG/KG	0.31 U	0.29 U	3.9 J	0.91 B	0.3 UJ	0.95 B
BARIUM	MG/KG	1.75 U	1.75 U	54.4	6.1 B	1.9 U	7.9 B
BERYLLIUM	MG/KG	0.08 U	0.085 U	0.1 U	0.11 U	0.09 U	0.095 U
CADMIUM	MG/KG	0.245 U	0.25 U	0.92 B	0.33 U	0.27 U	0.285 U
CALCIUM	MG/KG	840	109 B	1020	65 B	10.2 U	1040
CHROMIUM	MG/KG	1.6 JB	1.4 JB	7.2 J	4.4 J	2.1 J	5.2 J
COBALT	MG/KG	0.495 U	0.5 U	0.6 U	0.65 U	0.55 U	0.55 U
COPPER	MG/KG	0.33 U	0.335 U	187	0.44 U	0.365 U	0.55 UJ
IRON	MG/KG	622	847	2200	632	289 J	1800
LEAD	MG/KG	1.6	1.5	111	4.1	2.5	2.7
MAGNESIUM	MG/KG	46.1 B	35.5 B	112 B	128 B	21.6 B	69.9 B
MANGANESE	MG/KG	3.3 J	0.9 UJ	113	2 B	0.67 B	0.8 UJ
MERCURY	MG/KG	0.05 U	0.05 U	0.97 J	0.045 U	0.05 U	0.05 U
NICKEL	MG/KG	1.4 U	1.45 U	1.7 U	1.85 U	1.55 U	1.6 U
POTASSIUM	MG/KG	31.6 U	32.15 U	88.2 B	132 B	34.75 U	36.3 U
SELENIUM	MG/KG	0.5 UJ	0.485 U	0.55 UJ	0.5 UJ	0.5 UJ	0.45 UJ
SILVER	MG/KG	0.8 U	0.85 U	1 U	1.1 U	0.9 U	0.95 U
SODIUM	MG/KG	7.8 UJ	7.2 UJ	18.5 B	13.5 B	4.55 U	11.3 UJ
THALLIUM	MG/KG	0.205 U	0.195 U	0.23 UJ	0.2 UJ	0.2 UJ	0.18 U
VANADIUM	MG/KG	2.1 JB	2.8 JB	8.1 B	4.1 B	0.99 B	7.3 B
ZINC	MG/KG	3.7	1.4 B	321	1.6 B	0.78 B	2 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB34-01	6-203OSA-SB35-02	6-203OSA-SB36-02	6-203OSA-SB37-02	6-203OSA-SB38-01	6-203OSA-SB39-04
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/30/92	8/30/92	8/31/92	10/12/92	10/12/92
	Lab Id:	00467-30	00467-32	00467-34	00467-37	00573-02	00573-05
Parameter	Units						
ALUMINUM	MG/KG	4450	2330	3010	1840	879	1570
ANTIMONY	MG/KG	4.35 UJ	4.1 UJ	4.5 UJ	4.8 UJ	5.4 U	5 U
ARSENIC	MG/KG	1.2 B	0.245 U	1.3 B	0.315 UJ	0.3 U	0.29 U
BARIUM	MG/KG	21 B	7.6 B	4.3 B	2.05 U	2.3 U	2.15 U
BERYLLIUM	MG/KG	0.09 U	0.085 U	0.09 U	0.1 U	0.11 U	0.1 UJ
CADMIUM	MG/KG	0.5 UJ	0.35 UJ	0.275 U	0.295 U	0.33 U	0.305 U
CALCIUM	MG/KG	494 B	221 B	10.15 U	196 B	184 B	675 B
CHROMIUM	MG/KG	9.7 J	3.3 J	4.5 J	3.8 J	0.9 U	1.65 U
COBALT	MG/KG	0.55 U	0.5 U	0.55 U	0.6 U	1 UJ	0.6 UJ
COPPER	MG/KG	2.1 UJ	8.2 J	0.37 U	1.2 B	0.65 UJ	1 UJ
IRON	MG/KG	2800	992	647	419	445	536
LEAD	MG/KG	6.7	27.7 J	2.3	2.9	21.9	1.5
MAGNESIUM	MG/KG	117 B	45.1 B	79 B	30.2 B	17.45 U	24.85 U
MANGANESE	MG/KG	12.5 J	21.9	0.8 UJ	2.7 B	0.55 U	0.8 U
MERCURY	MG/KG	0.045 U	0.05 U	0.05 U	0.045 U	0.01 U	0.01 U
NICKEL	MG/KG	1.5 U	1.45 U	1.55 U	1.65 U	1.85 U	1.75 U
POTASSIUM	MG/KG	138 B	32.2 U	164 B	37.6 U	43.5 UJ	66 UJ
SELENIUM	MG/KG	0.475 UJ	0.41 UJ	0.46 UJ	0.5 U	0.5 U	0.485 U
SILVER	MG/KG	0.9 U	0.85 U	0.9 U	1 U	1.1 U	1 U
SODIUM	MG/KG	10.85 UJ	9.2 UJ	9.9 UJ	4.9 U	14.4 UJ	18.65 UJ
THALLIUM	MG/KG	0.19 U	0.165 U	0.185 U	0.21 UJ	0.2 UJ	0.195 UJ
VANADIUM	MG/KG	7.9 B	2.8 JB	5.9 B	1.3 B	1.2 UJ	0.9 UJ
ZINC	MG/KG	35	89.8	1.9 B	2.1 B	1.3 U	0.8 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB41-01	6-203OSA-SB41-04	6-203PCB-SB12-03	6-203PCB-SB14-02	6-203PCB-SB14-04	6-GW11-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/12/92	10/12/92	9/01/92	8/31/92	8/31/92	10/10/92
	Lab Id:	00573-07	00573-08	00472-06	00472-09	00472-10	00570-15
Parameter	Units						
ALUMINUM	MG/KG	3880	1690	3140 J	3800 J	2920 J	2600
ANTIMONY	MG/KG	6.05 U	4.8 U	4 U	4.4 U	4.7 U	1.4 U
ARSENIC	MG/KG	23.9	0.295 U	0.255 UJ	0.29 U	0.265 UJ	1.4 JB
BARIUM	MG/KG	103	12.5 B	3.9 B	6 B	2 U	1.55 UJ
BERYLLIUM	MG/KG	2.7 J	0.1 UJ	0.08 U	0.09 U	0.095 U	0.06 B
CADMIUM	MG/KG	5.4	0.295 U	0.245 U	0.27 U	0.29 U	0.185 UJ
CALCIUM	MG/KG	940 B	2560	12.85 U	389 B	265 B	479 B
CHROMIUM	MG/KG	42.9	1.65 U	6.1	5.8	5.5	3.4
COBALT	MG/KG	2.35 UJ	0.9 UJ	0.49 U	0.55 U	0.6 U	0.195 UJ
COPPER	MG/KG	339	1.25 UJ	0.66 JB	0.36 U	4.3 JB	0.6 UJ
IRON	MG/KG	26000	1150	794 J	630 J	505 J	4900
LEAD	MG/KG	35.9	9	2.1	2.2	0.6 U	2.6
MAGNESIUM	MG/KG	226 B	317 B	90.9 B	118 B	146 B	39.3 B
MANGANESE	MG/KG	22	19.2	2.2 JB	4.5 J	2.5 JB	4.3
MERCURY	MG/KG	0.13 B	3	0.025 UJ	0.03 UJ	0.025 UJ	0.01 UJ
NICKEL	MG/KG	20.5	4.3 U	1.4 U	1.55 U	1.65 U	0.8 U
POTASSIUM	MG/KG	708 B	59 UJ	112 B	134 B	99.3 B	32.3 B
SELENIUM	MG/KG	5.7	0.495 U	0.425 UJ	0.43 UJ	0.44 UJ	0.5 U
SILVER	MG/KG	1.25 U	1 U	0.8 U	0.9 U	0.95 U	0.195 UJ
SODIUM	MG/KG	883 JB	24.85 UJ	9.25 UJ	10.95 UJ	11.15 UJ	8.85 UJ
THALLIUM	MG/KG	0.54 JB	0.2 UJ	0.17 U	0.17 U	0.175 U	0.2 UJ
VANADIUM	MG/KG	15.3 J	1.75 UJ	4.7 B	3.5 JB	2.3 JB	7.1 B
ZINC	MG/KG	330	367	3.75 U	0.95 U	0.8 U	0.8 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW11-02	6-GW15-02	6-GW15-03	6-GW23-02	6-GW23-04
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/10/92	10/11/92	10/11/92	10/12/92	10/12/92
Lab Id:	00570-16	00570-17	00570-18	00570-32	00570-33

Parameter	Units	6-GW11-02	6-GW15-02	6-GW15-03	6-GW23-02	6-GW23-04
ALUMINUM	MG/KG	5360	338	2740	1690	640
ANTIMONY	MG/KG	1.45 U	2.8 JB	1.4 U	1.5 U	1.5 U
ARSENIC	MG/KG	0.84 B	0.285 U	0.31 U	0.315 U	0.31 U
BARIUM	MG/KG	6.2 JB	0.55 UJ	5.6 JB	0.85 UJ	0.5 UJ
BERYLLIUM	MG/KG	0.08 B	0.03 U	0.03 U	0.03 U	0.035 U
CADMIUM	MG/KG	0.2 UJ	0.19 UJ	0.195 UJ	0.2 UJ	0.205 UJ
CALCIUM	MG/KG	565 B	41.15 U	351 B	22.1 U	9.4 U
CHROMIUM	MG/KG	3.5	1.4 B	3.6	2.1 B	0.39 U
COBALT	MG/KG	0.21 U	0.2 UJ	0.205 UJ	0.215 UJ	0.215 UJ
COPPER	MG/KG	0.65 UJ	0.19 U	0.345 UJ	0.2 U	0.45 JB
IRON	MG/KG	994	627	906	102.5 U	43.7 U
LEAD	MG/KG	3	1.2	3.2	2.1	1.5
MAGNESIUM	MG/KG	146 B	5.9 U	85.6 B	23.3 B	3.9 U
MANGANESE	MG/KG	2.1 B	1.4 B	1.8 B	0.295 U	0.44 U
MERCURY	MG/KG	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
NICKEL	MG/KG	2.5 JB	0.8 U	0.8 U	0.85 UJ	0.85 UJ
POTASSIUM	MG/KG	119 B	17 B	103 B	64.9 B	6.95 U
SELENIUM	MG/KG	0.5 U	0.47 U	0.5 UJ	0.55 U	0.5 U
SILVER	MG/KG	0.21 UJ	0.2 UJ	0.205 UJ	0.215 UJ	0.215 UJ
SODIUM	MG/KG	12.6 UJ	9.65 UJ	10.8 UJ	6.15 UJ	8.95 UJ
THALLIUM	MG/KG	0.205 UJ	0.19 UJ	0.205 UJ	0.21 UJ	0.205 UJ
VANADIUM	MG/KG	4.4 B	1.5 B	2.9 B	1 B	0.41 B
ZINC	MG/KG	0.85 U	0.65 U	0.7 U	0.465 U	0.75 U

CLEJ-01272-3.13-08/20/93

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

Sample No: Depth: Date Sampled: Lab Id:		MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	5360	2872.46	1423.97	3360.95
ANTIMONY	MG/KG	2.8 JB	3.71	1.53	4.14
ARSENIC	MG/KG	23.9	1.40	3.98	1.03
BARIUM	MG/KG	103	8.99	18.80	7.73
BERYLLIUM	MG/KG	2.7 J	0.15	0.44	0.12
CADMIUM	MG/KG	5.4	0.47	0.87	0.43
CALCIUM	MG/KG	2560	394.20	486.74	501.07
CHROMIUM	MG/KG	42.9	4.85	6.92	4.97
COBALT	MG/KG	0.53 JB	0.59	0.37	0.65
COPPER	MG/KG	339	15.89	64.43	2.65
IRON	MG/KG	26000	1782.58	4312.04	1552.64
LEAD	MG/KG	111	8.25	19.42	6.30
MAGNESIUM	MG/KG	317 B	84.94	64.44	102.31
MANGANESE	MG/KG	113	7.01	19.33	4.87
MERCURY	MG/KG	3	0.15	0.52	0.08
NICKEL	MG/KG	20.5	2.22	3.28	2.15
POTASSIUM	MG/KG	708 B	96.38	114.09	103.02
SELENIUM	MG/KG	5.7	0.63	0.88	0.61
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	883 JB	37.71	147.29	19.99
THALLIUM	MG/KG	0.54 JB	0.20	0.06	0.21
VANADIUM	MG/KG	15.3 J	4.08	2.96	4.59
ZINC	MG/KG	367	34.31	96.24	12.33

CLEJ-01272-3.13-08/20/93

M.5

**Site 6 (Wooded Areas and Ravine) and Site 82
Surface Soil, Organic and Inorganic**

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

Sample No:	6-201E-SB1-00	6-201E-SB10-00	6-201E-SB11-00	6-201E-SB12-00	6-201E-SB13-00	6-201E-SB14-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92	
Lab Id:	00507-01	00507-20	00507-23	00510-01	00510-03	00510-06	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 UJ	0.85 UJ	0.9 UJ	8.5 U	1 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
DELTA-BHC	UG/KG	0.9 UJ	0.85 UJ	0.9 UJ	8.5 UJ	1 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	0.85 UJ	0.9 UJ	8.5 U	1 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
ALDRIN	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
DIELDRIN	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
4,4'-DDE	UG/KG	1.7 U	1.65 U	1.7 U	130	1.9 UJ	1.7 UJ
ENDRIN	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
ENDOSULFAN II	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
4,4'-DDD	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
4,4'-DDT	UG/KG	1.7 UJ	1.65 UJ	1.7 UJ	200	1.9 UJ	4.9 J
METHOXYCHLOR	UG/KG	9 U	8.5 U	9 U	85 U	10 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.65 U	1.7 U	16.5 U	1.9 UJ	1.7 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.85 U	0.9 U	8.5 U	1 UJ	0.9 UJ
TOXAPHENE	UG/KG	90 U	85 U	90 U	850 U	100 UJ	90 UJ
PCB-1016	UG/KG	17 U	16.5 U	17 U	165 U	19 UJ	17 UJ
PCB-1221	UG/KG	35 U	33.5 U	34.5 U	340 U	39 UJ	34.5 UJ
PCB-1232	UG/KG	17 U	16.5 U	17 U	165 U	19 UJ	17 UJ
PCB-1242	UG/KG	17 U	16.5 U	17 U	165 U	19 UJ	17 UJ
PCB-1248	UG/KG	17 U	16.5 U	17 U	165 U	19 UJ	17 UJ
PCB-1254	UG/KG	17 U	16.5 U	17 U	165 U	19 UJ	17 UJ
PCB-1260	UG/KG	17 U	16.5 U	17 U	2500	19 UJ	17 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 UJ
BROMOMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 UJ
VINYL CHLORIDE	UG/KG	5 UJ	5 U	5.5 U	5 U	5.5 U	5.5 UJ
CHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
ACETONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5 U	5 UJ	5.5 UJ	5 UJ	5.5 UJ	5.5 U
1,2-DICHLOROETHENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-201E-SB1-00	6-201E-SB10-00	6-201E-SB11-00	6-201E-SB12-00	6-201E-SB13-00	6-201E-SB14-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
	Lab Id:	00507-01	00507-20	00507-23	00510-01	00510-03	00510-06
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	5.5 U	5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
BENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	5.5 U	5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5 U	5 U	5.5 UJ	5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
STYRENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	165 UJ	170 UJ	170 U	195 U	175 U
2-CHLOROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
1,3-DICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
1,4-DICHLOROBENZENE	UG/KG	54 J	52 J	47 J	170 U	60 J	175 U
1,2-DICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
2-METHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
4-METHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
HEXACHLOROETHANE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
NITROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
ISOPHORONE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
2-NITROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
2,4-DICHLOROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
NAPHTHALENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
4-CHLORANILINE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U
HEXACHLOROBUTADIENE	UG/KG	170 U	165 U	170 U	170 U	195 U	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB1-00	6-201E-SB10-00	6-201E-SB11-00	6-201E-SB12-00	6-201E-SB13-00	6-201E-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-01	00507-20	00507-23	00510-01	00510-03	00510-06
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
2-METHYLNAPHTHALENE	UG/KG	170 U	165 U	170 U	170 U	195 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4,5-TRICHLOROPHENOL	UG/KG	415 U	395 U	410 U	410 U	470 U
2-CHLORONAPHTHALENE	UG/KG	170 U	165 U	170 U	170 U	195 U
2-NITROANILINE	UG/KG	415 U	395 U	410 U	410 U	470 U
DIMETHYL PHTHALATE	UG/KG	170 U	165 U	170 U	170 U	195 U
ACENAPHTHYLENE	UG/KG	170 U	165 U	170 U	170 U	195 U
2,6-DINITROTOLUENE	UG/KG	170 U	165 U	170 U	170 U	195 U
3-NITROANILINE	UG/KG	415 U	395 U	410 U	410 U	470 U
ACENAPHTHENE	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4-DINITROPHENOL	UG/KG	415 U	395 U	410 U	410 U	470 U
4-NITROPHENOL	UG/KG	415 U	395 U	410 U	410 U	470 U
DIBENZOFURAN	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4-DINITROTOLUENE	UG/KG	170 U	165 UJ	170 U	170 U	195 UJ
DIETHYL PHTHALATE	UG/KG	170 U	165 U	170 U	170 U	195 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 U	165 U	170 U	170 U	195 U
FLUORENE	UG/KG	170 U	165 U	170 U	170 U	195 U
4-NITROANILINE	UG/KG	415 U	395 U	410 U	410 U	470 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	415 U	395 U	410 U	410 U	470 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U	165 U	170 U	170 U	195 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	165 U	170 U	170 U	195 U
HEXACHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U
PENTACHLOROPHENOL	UG/KG	415 U	395 UJ	410 U	410 U	470 U
PHENANTHRENE	UG/KG	170 U	165 U	170 U	170 U	46 J
ANTHRACENE	UG/KG	170 U	165 U	170 U	170 U	195 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	165 U	170 U	170 U	195 U
FLUORANTHENE	UG/KG	170 U	165 U	170 U	170 U	195 U
CARBAZOLE	UG/KG	170 U	165 U	170 U	170 U	195 U
PYRENE	UG/KG	170 UJ	165 UJ	170 U	170 U	195 UJ
BUTYL BENZYL PHTHALATE	UG/KG	170 U	165 UJ	170 U	170 U	195 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U	165 U	170 U	170 U	195 U
BENZO(A)ANTHRACENE	UG/KG	170 U	165 U	170 U	170 U	195 U
CHRYSENE	UG/KG	170 U	165 U	170 U	170 U	195 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	35 J	165 U	170 U	170 U	195 U
DI-N-OCTYL PHTHALATE	UG/KG	170 UJ	165 U	170 U	170 U	195 U
BENZO(B)FLUORANTHENE	UG/KG	170 U	165 U	170 U	170 U	68 J
BENZO(K)FLUORANTHENE	UG/KG	170 U	165 U	170 U	170 UJ	45 J
BENZO(A)PYRENE	UG/KG	170 U	165 U	170 U	170 U	67 J
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U	165 U	170 U	170 U	45 J
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U	165 U	170 U	170 U	195 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U	165 U	170 U	170 U	46 J

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-00	6-201E-SB16-00	6-201E-SB17-00	6-201E-SB18-00	6-201E-SB19-00	6-201E-SB2-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92	
Lab Id:	00510-08	00510-10	00510-12	00510-14	00519-01	00507-03	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
BETA-BHC	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
DELTA-BHC	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
HEPTACHLOR	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
ALDRIN	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
ENDOSULFAN I	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 UJ
DIELDRIN	UG/KG	39 J	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
4,4'-DDE	UG/KG	81 J	1.75 U	1.65 UJ	1.8 UJ	12	1.8 U
ENDRIN	UG/KG	240 J	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
ENDOSULFAN II	UG/KG	17 UJ	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
4,4'-DDD	UG/KG	17 UJ	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	17 UJ	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
4,4'-DDT	UG/KG	120 J	8.6	1.65 UJ	1.8 UJ	86 J	27 J
METHOXYCHLOR	UG/KG	90 UJ	9 U	8.5 UJ	9.5 UJ	8.5 U	9 U
ENDRIN KETONE	UG/KG	17 UJ	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	17 UJ	1.75 U	1.65 UJ	1.8 UJ	1.7 U	1.8 U
ALPHA CHLORDANE	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
GAMMA CHLORDANE	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
TOXAPHENE	UG/KG	900 UJ	90 U	85 UJ	95 UJ	85 U	90 U
PCB-1016	UG/KG	170 UJ	17.5 U	16.5 UJ	18 UJ	17 U	18 U
PCB-1221	UG/KG	345 UJ	35.5 U	34 UJ	36.5 UJ	34 U	36 U
PCB-1232	UG/KG	170 UJ	17.5 U	16.5 UJ	18 UJ	17 U	18 U
PCB-1242	UG/KG	170 UJ	17.5 U	16.5 UJ	18 UJ	17 U	18 U
PCB-1248	UG/KG	170 UJ	17.5 U	16.5 UJ	18 UJ	17 U	18 U
PCB-1254	UG/KG	170 UJ	17.5 U	16.5 UJ	18 UJ	17 U	18 U
PCB-1260	UG/KG	26000 J	17.5 U	16.5 UJ	150 J	17 U	18 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 UJ	5.5 U	5.5 UJ	5 U	5.5 UJ	5.5 U
BROMOMETHANE	UG/KG	5.5 UJ	5.5 U	5.5 UJ	5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 UJ
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 UJ	5.5 U	5 UJ	5.5 UJ	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-00	6-201E-SB16-00	6-201E-SB17-00	6-201E-SB18-00	6-201E-SB19-00	6-201E-SB2-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/13/92	9/11/92
Lab Id:	00510-08	00510-10	00510-12	00510-14	00519-01	00507-03
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
BENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5.5 U	5 U	5.5 UJ
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	170 U	175 U	170 UJ	180 U	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	175 U	170 U	180 U	170 U
2-CHLOROPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U
1,3-DICHLOROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U
1,4-DICHLOROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U
1,2-DICHLOROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U
2-METHYLPHENOL	UG/KG	170 U	175 U	170 U	180 UJ	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	175 U	170 U	180 U	170 U
4-METHYLPHENOL	UG/KG	170 U	175 UJ	170 UJ	180 UJ	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	175 UJ	170 UJ	180 UJ	170 U
HEXACHLOROETHANE	UG/KG	170 U	175 U	170 U	180 U	170 U
NITROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U
ISOPHORONE	UG/KG	170 U	175 U	170 U	180 U	170 U
2-NITROPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	175 U	170 U	180 U	170 U
2,4-DICHLOROPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U
NAPHTHALENE	UG/KG	170 U	175 U	170 U	180 U	170 U
4-CHLORANILINE	UG/KG	170 U	175 U	170 U	180 U	170 U
HEXACHLOROBUTADIENE	UG/KG	170 U	175 U	170 U	180 U	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-00	6-201E-SB16-00	6-201E-SB17-00	6-201E-SB18-00	6-201E-SB19-00	6-201E-SB2-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92	
Lab Id:	00510-08	00510-10	00510-12	00510-14	00519-01	00507-03	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
2-METHYLNAPHTHALENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
2-CHLORONAPHTHALENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
2-NITROANILINE	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
DIMETHYL PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
ACENAPHTHYLENE	UG/KG	170 U	175 U	170 U	180 U	84 J	180 U
2,6-DINITROTOLUENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
3-NITROANILINE	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
ACENAPHTHENE	UG/KG	170 U	36 J	170 U	180 U	170 U	180 U
2,4-DINITROPHENOL	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
4-NITROPHENOL	UG/KG	410 U	425 U	410 U	435 U	410 UJ	435 U
DIBENZOFURAN	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
2,4-DINITROTOLUENE	UG/KG	170 U	175 U	170 U	180 UJ	170 U	180 U
DIETHYL PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
FLUORENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
4-NITROANILINE	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
N-NITROSODIPHENYLAMINE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
HEXACHLOROBENZENE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
PENTACHLOROPHENOL	UG/KG	410 U	425 U	410 U	435 U	410 U	435 U
PHENANTHRENE	UG/KG	170 U	230 J	170 U	180 U	170 U	180 U
ANTHRACENE	UG/KG	170 U	41 J	170 U	180 U	170 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
FLUORANTHENE	UG/KG	170 U	400	170 U	180 U	43 J	180 U
CARBAZOLE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
PYRENE	UG/KG	170 U	410	170 U	180 U	110 J	180 UJ
BUTYL BENZYL PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 U
BENZO(A)ANTHRACENE	UG/KG	170 U	210 J	170 U	180 U	60 J	180 U
CHRYSENE	UG/KG	170 U	140 J	170 UJ	180 U	64 J	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	72 J
DI-N-OCTYL PHTHALATE	UG/KG	170 U	175 U	170 U	180 U	170 U	180 UJ
BENZO(B)FLUORANTHENE	UG/KG	170 U	240 J	170 U	180 U	130 J	180 U
BENZO(K)FLUORANTHENE	UG/KG	170 UJ	65 J	170 U	180 U	42 J	180 U
BENZO(A)PYRENE	UG/KG	170 U	150 J	170 U	180 U	140 J	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U	175 U	170 U	180 U	140 J	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U	43 J	170 U	180 U	170 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U	92 J	40 J	180 U	310 J	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB20-00	6-201E-SB21-00	6-201E-SB3-00	6-201E-SB4-00	6-201E-SB5-00	6-201E-SB5-00D
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/15/92	9/11/92	9/11/92	9/11/92	9/11/92
Lab Id:	00519-04	00519-16	00507-05	00507-07	00507-09	00507-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ	1 U	0.95 UJ	1 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
DELTA-BHC	UG/KG	0.9 UJ	1 U	0.95 UJ	1 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	1 U	0.95 UJ	1 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
ALDRIN	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
DIELDRIN	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
4,4'-DDE	UG/KG	24 J	1.9 U	1.8 U	1.95 U	1.8 U
ENDRIN	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
ENDOSULFAN II	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
4,4'-DDD	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
4,4'-DDT	UG/KG	17 J	1.9 U	1.8 UJ	1.95 UJ	1.8 UJ
METHOXYCHLOR	UG/KG	9 UJ	10 U	9.5 U	10 U	9 U
ENDRIN KETONE	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.7 UJ	1.9 U	1.8 U	1.95 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	1 U	0.95 U	1 U	0.9 U
TOXAPHENE	UG/KG	90 UJ	100 U	95 U	100 U	90 U
PCB-1016	UG/KG	17 UJ	19 U	18 U	19.5 U	18 U
PCB-1221	UG/KG	35 UJ	38.5 U	37 U	39.5 U	36.5 U
PCB-1232	UG/KG	17 UJ	19 U	18 U	19.5 U	18 U
PCB-1242	UG/KG	17 UJ	19 U	18 U	19.5 U	18 U
PCB-1248	UG/KG	17 UJ	19 U	18 U	19.5 U	18 U
PCB-1254	UG/KG	17 UJ	19 U	18 U	19.5 U	18 U
PCB-1260	UG/KG	17 UJ	290	18 U	19.5 U	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	6 UJ	5.5 UJ	5.5 UJ	5.5 UJ
CHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	6 UJ	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB20-00	6-201E-SB21-00	6-201E-SB3-00	6-201E-SB4-00	6-201E-SB5-00	6-201E-SB5-00D
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/15/92	9/11/92	9/11/92	9/11/92	9/11/92
Lab Id:	00519-04	00519-16	00507-05	00507-07	00507-09	00507-10
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 UJ
CARBON TETRACHLORIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 U	5.5 UJ	5.5 UJ	5.5 UJ
TRICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 U	5.5 UJ	5.5 UJ	5.5 UJ
BROMOFORM	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	6 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	190 U	185 UJ	195 U	180 U
2-CHLOROPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
1,3-DICHLOROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U
1,4-DICHLOROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U
1,2-DICHLOROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U
2-METHYLPHENOL	UG/KG	175 U	190 U	185 U	195 UJ	180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	190 U	185 U	195 U	180 U
4-METHYLPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	190 U	185 U	195 U	180 U
HEXACHLOROETHANE	UG/KG	175 U	190 U	185 U	195 U	180 U
NITROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U
ISOPHORONE	UG/KG	175 U	190 U	185 U	195 U	180 U
2-NITROPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	190 U	185 U	195 U	180 U
2,4-DICHLOROPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U
NAPHTHALENE	UG/KG	175 U	190 U	185 U	195 U	180 U
4-CHLORANILINE	UG/KG	175 U	190 U	185 U	195 U	180 U
HEXACHLOROBUTADIENE	UG/KG	175 U	190 U	185 U	195 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB20-00	6-201E-SB21-00	6-201E-SB3-00	6-201E-SB4-00	6-201E-SB5-00	6-201E-SB5-00D	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/15/92	9/15/92	9/11/92	9/11/92	9/11/92	9/11/92	
Lab Id:	00519-04	00519-16	00507-05	00507-07	00507-09	00507-10	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2-METHYLNAPHTHALENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	420 U	455 U	445 U	475 U	435 U	425 U
2-CHLORONAPHTHALENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2-NITROANILINE	UG/KG	420 U	455 U	445 U	475 U	435 U	425 U
DIMETHYL PHTHALATE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
ACENAPHTHYLENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2,6-DINITROTOLUENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
3-NITROANILINE	UG/KG	420 U	455 U	445 U	475 U	435 U	425 U
ACENAPHTHENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2,4-DINITROPHENOL	UG/KG	420 U	455 U	445 U	475 U	435 U	425 U
4-NITROPHENOL	UG/KG	420 UJ	455 U	445 U	475 U	435 U	425 U
DIBENZOFURAN	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
2,4-DINITROTOLUENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
DIETHYL PHTHALATE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	190 U	185 U	195 U	180 UJ	175 U
FLUORENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
4-NITROANILINE	UG/KG	420 U	455 U	445 UJ	475 U	435 U	425 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	420 U	455 U	445 U	475 U	435 U	425 U
N-NITROSODIPHENYLAMINE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
HEXACHLOROBENZENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
PENTACHLOROPHENOL	UG/KG	420 UJ	455 U	445 U	475 U	435 U	425 U
PHENANTHRENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
ANTHRACENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
FLUORANTHENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
CARBAZOLE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
PYRENE	UG/KG	175 UJ	190 U	185 UJ	195 U	180 UJ	175 UJ
BUTYL BENZYL PHTHALATE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
3,3-DICHLOROBENZIDINE	UG/KG	175 U	190 U	185 UJ	195 U	180 U	175 UJ
BENZO(A)ANTHRACENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
CHRYSENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	175 UJ	190 U	66 J	195 U	180 UJ	175 UJ
DI-N-OCTYL PHTHALATE	UG/KG	175 U	190 U	185 UJ	195 UJ	180 U	175 UJ
BENZO(B)FLUORANTHENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
BENZO(K)FLUORANTHENE	UG/KG	175 U	190 UJ	185 U	195 U	180 U	175 U
BENZO(A)PYRENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	190 U	185 U	195 U	180 U	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB6-00	6-201E-SB7-00	6-201E-SB8-00	6-201E-SB9-00	6-201N-SB1-00	6-201N-SB10-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/12/92	9/12/92	9/11/92	9/11/92
Lab Id:	00507-12	00507-14	00507-16	00507-18	00502-01	00507-25
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ	1 UJ	0.9 UJ	0.95 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
DELTA-BHC	UG/KG	0.9 UJ	1 UJ	0.9 UJ	0.95 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	1 UJ	0.9 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
ALDRIN	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
DIELDRIN	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
4,4'-DDE	UG/KG	1.75 U	5 J	1.7 U	4.3 J	1.8 U
ENDRIN	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
ENDOSULFAN II	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
4,4'-DDD	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
4,4'-DDT	UG/KG	7.9 J	5.6 J	1.7 UJ	1.85 UJ	1.8 UJ
METHOXYCHLOR	UG/KG	9 U	10 UJ	9 U	9.5 U	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.95 UJ	1.7 U	1.85 U	1.8 U
ALPHA CHLORDANE	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	1 UJ	0.9 U	0.95 U	0.9 U
TOXAPHENE	UG/KG	90 U	100 UJ	90 U	95 U	90 U
PCB-1016	UG/KG	17.5 U	19.5 UJ	17 U	18.5 U	18 U
PCB-1221	UG/KG	35.5 U	40 UJ	35 U	37.5 U	36.5 U
PCB-1232	UG/KG	17.5 U	19.5 UJ	17 U	18.5 U	18 U
PCB-1242	UG/KG	17.5 U	19.5 UJ	17 U	18.5 U	18 U
PCB-1248	UG/KG	17.5 U	19.5 UJ	17 U	18.5 U	18 U
PCB-1254	UG/KG	17.5 U	19.5 UJ	17 U	18.5 U	18 U
PCB-1260	UG/KG	17.5 U	19.5 UJ	17 U	28 J	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 UJ	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	6.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 UJ	5 UJ	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 UJ
2-BUTANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No:	6-201E-SB6-00	6-201E-SB7-00	6-201E-SB8-00	6-201E-SB9-00	6-201N-SB1-00	6-201N-SB10-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/12/92	9/12/92	9/12/92	9/12/92	9/11/92	9/11/92
	Lab Id:	00507-12	00507-14	00507-16	00507-18	00502-01	00507-25
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5.5 UJ	5.5 U	5 U	5.5 U	9.5 UJ	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	5.5 U	5 U	5.5 U	9.5 UJ	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 UJ	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	5.5 U	5 U	5.5 UJ	9.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 UJ	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	5.5 U	5 U	5.5 UJ	9.5 UJ	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 UJ	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 UJ	5.5 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
CHLOROENZENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5 U	5.5 U	9.5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 UJ	195 UJ	175 UJ	185 U	365 U	180 U
2-CHLOROPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
1,3-DICHLOROENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
1,4-DICHLOROENZENE	UG/KG	175 U	195 U	58 J	57 J	365 U	180 U
1,2-DICHLOROENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2-METHYLPHENOL	UG/KG	175 U	195 U	175 U	185 UJ	365 U	180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
4-METHYLPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
HEXACHLOROETHANE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
NITROENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
ISOPHORONE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2-NITROPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4-DICHLOROPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
1,2,4-TRICHLOROENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
NAPHTHALENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
4-CHLORANILINE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
HEXACHLOROBTADIENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB6-00	6-201E-SB7-00	6-201E-SB8-00	6-201E-SB9-00	6-201N-SB1-00	6-201N-SB10-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/12/92	9/12/92	9/11/92	9/11/92
Lab Id:	00507-12	00507-14	00507-16	00507-18	00502-01	00507-25
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	195 U	175 U	185 U	180 U
2-METHYLNAPHTHALENE	UG/KG	175 U	195 U	175 U	185 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	195 U	175 U	185 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	195 U	175 U	185 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	420 U	475 U	420 U	450 U	440 U
2-CHLORONAPHTHALENE	UG/KG	175 U	195 U	175 U	185 U	180 U
2-NITROANILINE	UG/KG	420 U	475 U	420 U	450 U	440 U
DIMETHYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	180 U
ACENAPHTHYLENE	UG/KG	175 U	195 U	175 U	185 U	180 U
2,6-DINITROTOLUENE	UG/KG	175 U	195 U	175 U	185 U	180 U
3-NITROANILINE	UG/KG	420 U	475 U	420 U	450 U	440 U
ACENAPHTHENE	UG/KG	175 U	195 U	175 U	185 U	180 U
2,4-DINITROPHENOL	UG/KG	420 U	475 U	420 U	450 U	440 U
4-NITROPHENOL	UG/KG	420 U	475 U	420 U	450 U	440 U
DIBENZOFURAN	UG/KG	175 U	195 U	175 U	185 U	180 U
2,4-DINITROTOLUENE	UG/KG	175 U	195 U	175 U	185 U	180 U
DIETHYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	195 U	175 U	185 U	180 U
FLUORENE	UG/KG	175 U	195 U	175 U	185 U	180 U
4-NITROANILINE	UG/KG	420 UJ	475 UJ	420 UJ	450 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	420 U	475 U	420 U	450 U	440 U
N-NITRISODIPHENYLAMINE	UG/KG	175 U	195 U	175 U	185 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	195 U	175 U	185 U	180 U
HEXACHLOROBENZENE	UG/KG	175 U	195 U	175 U	185 U	180 U
PENTACHLOROPHENOL	UG/KG	420 U	475 U	420 U	450 U	440 U
PHENANTHRENE	UG/KG	175 U	195 U	175 U	185 U	180 U
ANTHRACENE	UG/KG	175 U	195 U	175 U	185 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	180 U
FLUORANTHENE	UG/KG	175 U	195 U	175 U	185 U	180 U
CARBAZOLE	UG/KG	175 U	195 U	175 U	185 U	180 U
PYRENE	UG/KG	175 UJ	195 UJ	175 UJ	185 U	180 U
BUTYL BENZYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	175 UJ	195 UJ	175 UJ	185 U	180 U
BENZO(A)ANTHRACENE	UG/KG	175 U	195 U	175 U	185 U	180 U
CHRYSENE	UG/KG	175 U	195 U	175 U	185 U	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	52 J	150 J	60 J	53 J	180 U
DI-N-OCTYL PHTHALATE	UG/KG	175 UJ	195 UJ	175 UJ	185 UJ	180 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U
BENZO(K)FLUORANTHENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U
BENZO(A)PYRENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	195 U	175 UJ	185 UJ	180 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB11-00	6-201N-SB12-00	6-201N-SB2-00	6-201N-SB3-00	6-201N-SB4-00	6-201N-SB5-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/13/92	10/13/92	9/10/92	9/10/92	9/10/92	9/10/92	
Lab Id:	00573-11	00573-13	00502-04	00502-06	00502-08	00502-10	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
BETA-BHC	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
DELTA-BHC	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
ALDRIN	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
DIELDRIN	UG/KG	1.6 UJ	1.75 UJ	14 J	1.65 UJ	1.85 UJ	1.75 UJ
4,4'-DDE	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	2.2 J	1.85 UJ	1.75 UJ
ENDRIN	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN II	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
4,4'-DDD	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN SULFATE	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
4,4'-DDT	UG/KG	1.6 UJ	1.75 UJ	7.9 J	1.65 UJ	1.85 UJ	1.75 UJ
METHOXYCHLOR	UG/KG	8.5 UJ	9 UJ	9 UJ	8.5 UJ	9.5 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
ENDRIN ALDEHYDE	UG/KG	1.6 UJ	1.75 UJ	1.75 UJ	1.65 UJ	1.85 UJ	1.75 UJ
ALPHA CHLORDANE	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ	0.95 UJ	0.9 UJ
TOXAPHENE	UG/KG	85 UJ	90 UJ	90 UJ	85 UJ	95 UJ	90 UJ
PCB-1016	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
PCB-1221	UG/KG	33 UJ	35 UJ	36 UJ	33 UJ	37.5 UJ	36 UJ
PCB-1232	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
PCB-1242	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
PCB-1248	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
PCB-1254	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
PCB-1260	UG/KG	16 UJ	17.5 UJ	17.5 UJ	16.5 UJ	18.5 UJ	17.5 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
BROMOMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
VINYL CHLORIDE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
CHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
METHYLENE CHLORIDE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
ACETONE	UG/KG	5 J	5 J	5.5 U	5 U	5.5 U	5 U
CARBON DISULFIDE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
1,1-DICHLOROETHENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
1,1-DICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
1,2-DICHLOROETHENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
CHLOROFORM	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
1,2-DICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 UJ	5 UJ	5.5 UJ	5 UJ
2-BUTANONE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, NORTH CAROLINA
ORGANICS

Sample No:	6-201N-SB11-00	6-201N-SB12-00	6-201N-SB2-00	6-201N-SB3-00	6-201N-SB4-00	6-201N-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/13/92	10/13/92	9/10/92	9/10/92	9/10/92	9/10/92
Lab Id:	00573-11	00573-13	00502-04	00502-06	00502-08	00502-10
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ
CARBON TETRACHLORIDE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ
1,2-DICHLOROPROPANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
TRICHLOROETHENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
BENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ
BROMOFORM	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ
4-METHYL-2-PENTANONE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
2-HEXANONE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5 U	5.5 U	5.5 UJ	5 UJ	5.5 U
1,1,2-TETRACHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
TOLUENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
CHLOROBENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
ETHYLBENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
STYRENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
TOTAL XYLENES	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U
SEMIVOLATILES						
PHENOL	UG/KG	160 UJ	175 U	175 U	165 U	185 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	160 U	175 U	175 U	165 U	185 U
2-CHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
1,3-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
1,4-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
1,2-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
2-METHYLPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	160 U	175 U	175 U	165 U	185 U
4-METHYLPHENOL	UG/KG	160 UJ	175 U	175 U	165 U	185 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	160 U	175 U	175 U	165 U	185 U
HEXACHLOROETHANE	UG/KG	160 U	175 U	175 U	165 U	185 U
NITROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
ISOPHORONE	UG/KG	160 U	175 U	175 U	165 U	185 U
2-NITROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4-DIMETHYLPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4-DICHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
1,2,4-TRICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
NAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	185 U
4-CHLORANILINE	UG/KG	160 U	175 U	175 U	165 U	185 U
HEXACHLOROBTADIENE	UG/KG	160 U	175 U	175 U	165 U	185 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-201N-SB11-00	6-201N-SB12-00	6-201N-SB2-00	6-201N-SB3-00	6-201N-SB4-00	6-201N-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/13/92	10/13/92	9/10/92	9/10/92	9/10/92	9/10/92
Lab Id:	00573-11	00573-13	00502-04	00502-06	00502-08	00502-10
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	160 U	175 U	175 U	165 U	175 U
2-METHYLNAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	160 U	175 U	175 U	165 U	175 U
2,4,6-TRICHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	395 U	420 U	425 U	400 U	425 U
2-CHLORONAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	175 U
2-NITROANILINE	UG/KG	395 U	420 U	425 U	400 U	425 U
DIMETHYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	175 U
ACENAPHTHYLENE	UG/KG	160 U	175 U	175 U	165 U	175 U
2,6-DINITROTOLUENE	UG/KG	160 U	175 UJ	175 U	165 U	175 U
3-NITROANILINE	UG/KG	395 U	420 U	425 U	400 U	425 U
ACENAPHTHENE	UG/KG	160 U	175 U	175 U	165 U	175 U
2,4-DINITROPHENOL	UG/KG	395 U	420 UJ	425 U	400 U	425 U
4-NITROPHENOL	UG/KG	395 U	420 U	425 UJ	400 U	425 U
DIBENZOFURAN	UG/KG	160 U	175 U	175 U	165 U	175 U
2,4-DINITROTOLUENE	UG/KG	160 UJ	175 U	175 U	165 U	175 U
DIETHYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	160 U	175 U	175 U	165 U	175 U
FLUORENE	UG/KG	160 U	175 U	175 U	165 UJ	175 UJ
4-NITROANILINE	UG/KG	395 UJ	420 U	425 U	400 U	425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	395 U	420 U	425 U	400 U	425 U
N-NITRISODIPHENYLAMINE	UG/KG	160 U	175 U	175 U	165 U	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	160 U	175 U	175 U	165 U	175 U
HEXACHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	175 U
PENTACHLOROPHENOL	UG/KG	395 U	420 U	425 U	400 U	425 U
PHENANTHRENE	UG/KG	160 U	175 U	175 U	165 U	175 U
ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	175 U
DI-N-BUTYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	175 U
FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	175 U
CARBAZOLE	UG/KG	160 U	175 U	175 U	165 U	175 U
PYRENE	UG/KG	160 U	175 U	175 U	165 U	175 U
BUTYL BENZYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	175 U
3,3-DICHLOROBENZIDINE	UG/KG	160 U	175 U	175 U	165 U	175 U
BENZO(A)ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	175 U
CHRYSENE	UG/KG	160 U	175 U	175 U	165 U	175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	160 U	175 U	98 J	82 J	175 UJ
DI-N-OCTYL PHTHALATE	UG/KG	160 U	175 U	175 UJ	165 UJ	175 UJ
BENZO(B)FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	175 U
BENZO(K)FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	175 U
BENZO(A)PYRENE	UG/KG	160 U	175 U	175 U	165 U	175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	160 U	175 U	175 U	165 U	175 U
DIBENZO(A,H)ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	175 U
BENZO(G,H,I)PERYLENE	UG/KG	160 U	175 U	175 U	165 U	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB6-00	6-201N-SB7-00	6-201N-SB8-00	6-201N-SB9-00	6-201S-SB1-00	6-201S-SB10-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/15/92	9/13/92	
Lab Id:	00502-12	00502-14	00502-16	00502-18	00519-07	00510-24	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
BETA-BHC	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
DELTA-BHC	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
HEPTACHLOR	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
ALDRIN	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
ENDOSULFAN I	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
DIELDRIN	UG/KG	82	61	25	8.4 J	1.8 UJ	2.05 UJ
4,4'-DDE	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	170 J	2.05 UJ
ENDRIN	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	1.8 UJ	2.05 UJ
ENDOSULFAN II	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	1.8 UJ	2.05 UJ
4,4'-DDD	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	10 J	2.05 UJ
ENDOSULFAN SULFATE	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	1.8 UJ	2.05 UJ
4,4'-DDT	UG/KG	1.95 U	5.5 U	15	4.7 J	150 J	2.05 UJ
METHOXYCHLOR	UG/KG	10 U	29.5 U	31 U	11.5 UJ	9 UJ	10.5 UJ
ENDRIN KETONE	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	1.8 UJ	2.05 UJ
ENDRIN ALDEHYDE	UG/KG	1.95 U	5.5 U	6 U	2.2 UJ	1.8 UJ	2.05 UJ
ALPHA CHLORDANE	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
GAMMA CHLORDANE	UG/KG	1 U	2.95 U	3.1 U	1.15 UJ	0.9 UJ	1.05 UJ
TOXAPHENE	UG/KG	100 U	295 U	310 U	115 UJ	90 UJ	105 UJ
PCB-1016	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
PCB-1221	UG/KG	39.5 U	115 U	125 U	45 UJ	36 UJ	41.5 UJ
PCB-1232	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
PCB-1242	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
PCB-1248	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
PCB-1254	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
PCB-1260	UG/KG	19.5 U	55 U	60 U	22 UJ	18 UJ	20.5 UJ
VOLATILES							
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
BROMOMETHANE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
ACETONE	UG/KG	5.5 U	5.5 U	5.5 U	14 J	5.5 U	6 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	5.5 UJ	5.5 UJ	5.5 UJ	7.5 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
CHLOROFORM	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 UJ	5.5 U	6 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB6-00	6-201N-SB7-00	6-201N-SB8-00	6-201N-SB9-00	6-201S-SB1-00	6-201S-SB10-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/15/92	9/13/92	
Lab Id:	00502-12	00502-14	00502-16	00502-18	00519-07	00510-24	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 UJ
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 UJ
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
BENZENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 UJ
BROMOFORM	UG/KG	5.5 UJ	5.5 U	5.5 U	7.5 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
CHLOROENZENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
STYRENE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2-CHLOROPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
1,3-DICHLOROBENZENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
1,4-DICHLOROBENZENE	UG/KG	42 J	195 U	200 U	220 U	180 U	205 U
1,2-DICHLOROBENZENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2-METHYLPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
4-METHYLPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
HEXACHLOROETHANE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
NITROBENZENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
ISOPHORONE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2-NITROPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4-DIMETHYLPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4-DICHLOROPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
1,2,4-TRICHLOROBENZENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
NAPHTHALENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
4-CHLORANILINE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
HEXACHLOROBUTADIENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB6-00	6-201N-SB7-00	6-201N-SB8-00	6-201N-SB9-00	6-201S-SB1-00	6-201S-SB10-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/15/92	9/13/92	
Lab Id:	00502-12	00502-14	00502-16	00502-18	00519-07	00510-24	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2-METHYLNAPHTHALENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4,6-TRICHLOROPHENOL	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4,5-TRICHLOROPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
2-CHLORONAPHTHALENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2-NITROANILINE	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
DIMETHYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
ACENAPHTHYLENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,6-DINITROTOLUENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
3-NITROANILINE	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
ACENAPHTHENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4-DINITROPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
4-NITROPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
DIBENZOFURAN	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
2,4-DINITROTOLUENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
DIETHYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
FLUORENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
4-NITROANILINE	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
N-NITRISODIPHENYLAMINE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
HEXACHLOROBENZENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
PENTACHLOROPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
PHENANTHRENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
ANTHRACENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
DI-N-BUTYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
FLUORANTHENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
CARBAZOLE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
PYRENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BUTYL BENZYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
3,3-DICHLOROBENZIDINE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BENZO(A)ANTHRACENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
CHRYSENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	65 J	47 J	200 U	200 J	59 J	205 U
DI-N-OCTYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BENZO(B)FLUORANTHENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BENZO(K)FLUORANTHENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BENZO(A)PYRENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
INDENO(1,2,3-CD) PYRENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
DIBENZ(A,H)ANTHRACENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U
BENZO(G,H,I)PERYLENE	UG/KG	195 U	195 U	200 U	220 U	180 U	205 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB11-00	6-201S-SB12-00	6-201S-SB2-00	6-201S-SB3-00	6-201S-SB4-00	6-201S-SB5-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/15/92	9/15/92	9/15/92	9/14/92	
Lab Id:	00510-25	00511-01	00519-10	00519-11	00519-13	00510-16	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
BETA-BHC	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
DELTA-BHC	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
HEPTACHLOR	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
ALDRIN	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
ENDOSULFAN I	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
DIELDRIN	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
4,4'-DDE	UG/KG	16 J	24 J	4.4	11 J	25 J	20
ENDRIN	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
ENDOSULFAN II	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
4,4'-DDD	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
ENDOSULFAN SULFATE	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
4,4'-DDT	UG/KG	13 J	9.3	5.5	9.1 J	16 J	20 J
METHOXYCHLOR	UG/KG	9 UJ	8.5 U	9 U	10 UJ	9.5 UJ	10 U
ENDRIN KETONE	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.7 UJ	1.7 U	1.8 U	1.95 UJ	1.85 UJ	1.9 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	0.85 U	0.9 U	1 UJ	0.95 UJ	1 U
TOXAPHENE	UG/KG	90 UJ	85 U	90 U	100 UJ	95 UJ	100 U
PCB-1016	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
PCB-1221	UG/KG	34.5 UJ	34 U	36.5 U	40 UJ	37 UJ	38.5 U
PCB-1232	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
PCB-1242	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
PCB-1248	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
PCB-1254	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
PCB-1260	UG/KG	17 UJ	17 U	18 U	19.5 UJ	18.5 UJ	19 U
VOLATILES							
CHLOROMETHANE	UG/KG	5 U	5 UJ	6.5 U	6 U	5.5 U	6 U
BROMOMETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	5 U	5 UJ	6.5 U	6 UJ	5.5 U	6 U
CHLOROETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	5 U	5 U	6.5 U	6 U	9 U	6 U
ACETONE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
CARBON DISULFIDE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	5 U	5 U	6.5 U	6 UJ	5.5 UJ	6 U
1,2-DICHLOROETHENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
CHLOROFORM	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
2-BUTANONE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201S-SB11-00	6-201S-SB12-00	6-201S-SB2-00	6-201S-SB3-00	6-201S-SB4-00	6-201S-SB5-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/15/92	9/15/92	9/15/92	9/14/92	
Lab Id:	00510-25	00511-01	00519-10	00519-11	00519-13	00510-16	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5 UJ	5 U	6.5 U	6 U	5.5 U	6 U
CARBON TETRACHLORIDE	UG/KG	5 UJ	5 U	6.5 U	6 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	6.5 U	6 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
BENZENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	6.5 U	6 U	5.5 U	6 U
BROMOFORM	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
2-HEXANONE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
TOLUENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
CHLOROBENZENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
STYRENE	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	5 U	5 U	6.5 U	6 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2-CHLOROPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
1,3-DICHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
1,4-DICHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	47 J
1,2-DICHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2-METHYLPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
4-METHYLPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
HEXACHLOROETHANE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
NITROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
ISOPHORONE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2-NITROPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,4-DICHLOROPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
NAPHTHALENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
4-CHLORANILINE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
HEXACHLOROBUTADIENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB11-00	6-201S-SB12-00	6-201S-SB2-00	6-201S-SB3-00	6-201S-SB4-00	6-201S-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/15/92	9/15/92	9/15/92	9/14/92
Lab Id:	00510-25	00511-01	00519-10	00519-11	00519-13	00510-16
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U
2-METHYLNAPHTHALENE	UG/KG	170 U	170 U	180 U	195 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	170 U	180 U	195 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U
2-CHLORONAPHTHALENE	UG/KG	170 U	170 U	180 U	195 U	180 U
2-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U
DIMETHYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U
ACENAPHTHYLENE	UG/KG	170 U	170 U	180 U	195 U	180 U
2,6-DINITROTOLUENE	UG/KG	170 U	170 U	180 U	195 U	180 U
3-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U
ACENAPHTHENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U
2,4-DINITROPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U
4-NITROPHENOL	UG/KG	410 U	410 UJ	435 UJ	475 U	440 UJ
DIBENZOFURAN	UG/KG	170 U	170 U	180 U	195 U	180 U
2,4-DINITROTOLUENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U
DIETHYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 UJ	170 UJ	180 U	195 U	180 U
FLUORENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U
4-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U	170 U	180 U	195 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	170 U	180 U	195 U	180 U
HEXACHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U
PENTACHLOROPHENOL	UG/KG	410 U	410 U	435 UJ	475 U	440 UJ
PHENANTHRENE	UG/KG	170 U	170 U	180 U	195 U	180 U
ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U
FLUORANTHENE	UG/KG	59 J	170 U	180 U	195 U	180 U
CARBAZOLE	UG/KG	170 U	170 U	180 U	195 U	180 U
PYRENE	UG/KG	72 J	170 UJ	180 UJ	195 U	180 UJ
BUTYL BENZYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U	170 U	180 U	195 U	180 U
BENZO(A)ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U
CHRYSENE	UG/KG	47 J	170 U	180 U	195 U	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	85 J	70 J	180 UJ	53 J	78 J
DI-N-OCTYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U
BENZO(B)FLUORANTHENE	UG/KG	60 J	170 U	180 U	195 U	180 U
BENZO(K)FLUORANTHENE	UG/KG	170 U	170 U	180 U	195 UJ	180 U
BENZO(A)PYRENE	UG/KG	170 U	170 U	180 U	195 U	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U	170 U	180 U	195 U	180 U
DIBENZ(AH)ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U	170 U	180 U	195 U	180 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201S-SB6-00	6-201S-SB7-00	6-201S-SB8-00	6-201S-SB9-00	6-203OSA-SB1-00	6-203OSA-SB10-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	9/14/92	9/15/92	9/13/92	9/14/92	9/12/92
	Lab Id:	00510-18	00510-21	00519-15	00510-22	00511-03	00507-37
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 UJ
BETA-BHC	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
DELTA-BHC	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 UJ
GAMMA-BHC(LINDANE)	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 UJ
HEPTACHLOR	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
ALDRIN	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
ENDOSULFAN I	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
DIELDRIN	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
4,4'-DDE	UG/KG	110 J	9.5 J	4200	1.75 UJ	470 J	1.8 U
ENDRIN	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
ENDOSULFAN II	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
4,4'-DDD	UG/KG	9.5 UJ	2.1 U	12000	1.75 UJ	150 J	1.8 U
ENDOSULFAN SULFATE	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
4,4'-DDT	UG/KG	80 J	7.7	6400	1.75 UJ	530 J	1.8 UJ
METHOXYCHLOR	UG/KG	48 UJ	11 U	200 U	9 UJ	275 UJ	9.5 U
ENDRIN KETONE	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
ENDRIN ALDEHYDE	UG/KG	9.5 UJ	2.1 U	39.5 U	1.75 UJ	55 UJ	1.8 U
ALPHA CHLORDANE	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
GAMMA CHLORDANE	UG/KG	4.8 UJ	1.1 U	20 U	0.9 UJ	27.5 UJ	0.95 U
TOXAPHENE	UG/KG	480 UJ	110 U	2000 U	90 UJ	2750 UJ	95 U
PCB-1016	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
PCB-1221	UG/KG	190 UJ	43 U	800 U	36 UJ	1100 UJ	36.5 U
PCB-1232	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
PCB-1242	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
PCB-1248	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
PCB-1254	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
PCB-1260	UG/KG	95 UJ	21 U	395 U	17.5 UJ	550 UJ	18 U
VOLATILES							
CHLOROMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	8 U	21.5 U	5.5 U	16.5 U	5.5 U
ACETONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 UJ	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	8 U	13.5 UJ	5.5 UJ	16.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB6-00	6-201S-SB7-00	6-201S-SB8-00	6-201S-SB9-00	6-203OSA-SB1-00	6-203OSA-SB10-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	9/14/92	9/15/92	9/13/92	9/14/92	9/12/92
Lab Id:	00510-18	00510-21	00519-15	00510-22	00511-03	00507-37
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 UJ
CARBON TETRACHLORIDE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
TRICHLOROETHENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
BENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
BROMOFORM	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
2-HEXANONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
TETRACHLOROETHENE	UG/KG	5.5 UJ	8 UJ	13.5 U	5.5 U	16.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
TOLUENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
CHLOROENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
ETHYLBENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
STYRENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
TOTAL XYLENES	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	185 U	210 U	395 U	175 U	550 U
2-CHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
1,3-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
1,4-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
1,2-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
2-METHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	185 U	210 U	395 U	175 U	550 U
4-METHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	185 U	210 U	395 U	175 U	550 U
HEXACHLOROETHANE	UG/KG	185 U	210 U	395 U	175 U	550 U
NITROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
ISOPHORONE	UG/KG	185 U	210 U	395 U	175 U	550 U
2-NITROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4-DIMETHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4-DICHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
1,2,4-TRICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
NAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U
4-CHLORANILINE	UG/KG	185 U	210 U	395 U	175 U	550 U
HEXACHLOROBUTADIENE	UG/KG	185 U	210 U	395 U	175 U	550 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB6-00	6-201S-SB7-00	6-201S-SB8-00	6-201S-SB9-00	6-203OSA-SB1-00	6-203OSA-SB10-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	9/14/92	9/15/92	9/13/92	9/14/92	9/12/92
Lab Id:	00510-18	00510-21	00519-15	00510-22	00511-03	00507-37
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
2-METHYLNAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4,6-TRICHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4,5-TRICHLOROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U
2-CHLORONAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U
2-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U
DIMETHYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U
ACENAPHTHYLENE	UG/KG	185 U	210 U	395 U	175 U	550 U
2,6-DINITROTOLUENE	UG/KG	185 U	210 U	395 U	175 U	550 U
3-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U
ACENAPHTHENE	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4-DINITROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U
4-NITROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U
DIBENZOFURAN	UG/KG	185 U	210 U	395 U	175 U	550 U
2,4-DINITROTOLUENE	UG/KG	185 U	210 U	395 U	175 U	550 U
DIETHYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	185 U	210 U	395 U	175 U	550 U
FLUORENE	UG/KG	185 U	210 U	395 U	175 U	550 U
4-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U
N-NITROSODIPHENYLAMINE	UG/KG	185 U	210 U	395 U	175 U	550 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	185 U	210 U	395 U	175 U	550 U
HEXACHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U
PENTACHLOROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U
PHENANTHRENE	UG/KG	185 U	210 U	395 U	175 U	550 U
ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 U
DI-N-BUTYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U
FLUORANTHENE	UG/KG	185 U	210 U	395 U	175 U	300 J
CARBAZOLE	UG/KG	185 U	210 U	395 U	175 U	550 U
PYRENE	UG/KG	185 U	210 U	395 U	175 U	270 J
BUTYL BENZYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	140 J
3,3-DICHLOROBENZIDINE	UG/KG	185 U	210 U	395 U	175 U	550 U
BENZO(A)ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 U
CHRYSENE	UG/KG	185 U	210 U	395 U	175 U	550 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	185 U	130 J	120 J	175 U	180 J
DI-N-OCTYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U
BENZO(B)FLUORANTHENE	UG/KG	185 U	210 U	54 J	175 U	140 J
BENZO(K)FLUORANTHENE	UG/KG	185 U	210 U	395 U	175 U	550 U
BENZO(A)PYRENE	UG/KG	185 U	210 U	395 U	175 U	550 U
INDENO(1,2,3-CD) PYRENE	UG/KG	185 U	210 U	395 U	175 U	550 U
DIBENZ(A,H)ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 U
BENZO(G,H,I)PERYLENE	UG/KG	185 U	210 U	395 U	175 U	550 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-00	6-203OSA-SB12-00	6-203OSA-SB13-00	6-203OSA-SB14-00	6-203OSA-SB15-00	6-203OSA-SB16-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/9/92	9/13/92	9/13/92	9/11/92	9/11/92
Lab Id:	00507-40	00496-17	00511-16	00511-19	00507-42	00507-45
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 UJ	1.25 U	0.9 UJ	0.95 UJ	0.85 U
BETA-BHC	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
DELTA-BHC	UG/KG	0.9 UJ	1.25 U	0.9 UJ	0.95 UJ	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	1.25 U	0.9 UJ	0.95 UJ	0.85 U
HEPTACHLOR	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
ALDRIN	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
ENDOSULFAN I	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
DIELDRIN	UG/KG	1.8 U	2.4 U	9.2 J	38 J	6.4
4,4'-DDE	UG/KG	1.8 U	15 J	3.8 J	1.9 UJ	1.7 U
ENDRIN	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
ENDOSULFAN II	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
4,4'-DDD	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
4,4'-DDT	UG/KG	1.8 UJ	5.9 J	1.75 UJ	1.9 UJ	5.8
METHOXYCHLOR	UG/KG	9 U	12.5 U	9 UJ	9.5 UJ	8.5 U
ENDRIN KETONE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
GAMMA CHLORDANE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U
TOXAPHENE	UG/KG	90 U	125 U	90 UJ	95 UJ	85 U
PCB-1016	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
PCB-1221	UG/KG	36.5 U	48.5 U	35 UJ	38.5 UJ	34 U
PCB-1232	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
PCB-1242	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
PCB-1248	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
PCB-1254	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
PCB-1260	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5 U	620 J	5.5 UJ	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5 U	670 J	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5 U	455 U	5.5 UJ	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5 U	485 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	455 U	5.5 U	5.5 UJ	5.5 U
CARBON DISULFIDE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5 U	850 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-00	6-203OSA-SB12-00	6-203OSA-SB13-00	6-203OSA-SB14-00	6-203OSA-SB15-00	6-203OSA-SB16-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/9/92	9/13/92	9/13/92	9/11/92	9/11/92
Lab Id:	00507-40	00496-17	00511-16	00511-19	00507-42	00507-45
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
CARBON TETRACHLORIDE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
BROMODICHLOROMETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
1,2-DICHLOROPROPANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	455 U	5.5 U	5.5 U	5 UJ
TRICHLOROETHENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
BENZENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	455 U	5.5 U	5.5 UJ	5 UJ
BROMOFORM	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
4-METHYL-2-PENTANONE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
2-HEXANONE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
TETRACHLOROETHENE	UG/KG	5 U	7000 J	5.5 U	5.5 UJ	5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
TOLUENE	UG/KG	5 U	120 J	5.5 U	5.5 U	5 U
CHLOROENZENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
ETHYLBENZENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
STYRENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
TOTAL XYLENES	UG/KG	5 U	455 U	5.5 U	5.5 U	5 U
SEMIVOLATILES						
PHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 UJ	235 U	175 U	190 U	165 UJ
2-CHLOROPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
1,3-DICHLOROBENZENE	UG/KG	180 U	235 U	175 U	190 U	165 U
1,4-DICHLOROBENZENE	UG/KG	180 U	74 J	175 U	190 U	165 U
1,2-DICHLOROBENZENE	UG/KG	180 U	235 U	175 U	190 U	165 U
2-METHYLPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	235 U	175 U	190 U	165 U
4-METHYLPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	235 U	175 U	190 U	165 U
HEXACHLOROETHANE	UG/KG	180 U	235 U	175 U	190 U	165 U
NITROBENZENE	UG/KG	180 U	235 U	175 U	190 U	165 U
ISOPHORONE	UG/KG	180 U	235 U	175 U	190 U	165 U
2-NITROPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	235 U	175 U	190 U	165 U
2,4-DICHLOROPHENOL	UG/KG	180 U	235 U	175 U	190 U	165 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	235 U	175 U	190 U	165 U
NAPHTHALENE	UG/KG	180 U	235 U	175 U	190 U	165 U
4-CHLORANILINE	UG/KG	180 U	235 U	175 U	190 U	165 U
HEXACHLOROBUTADIENE	UG/KG	180 U	235 U	175 U	190 U	165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-00	6-203OSA-SB12-00	6-203OSA-SB13-00	6-203OSA-SB14-00	6-203OSA-SB15-00	6-203OSA-SB16-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/12/92	9/9/92	9/13/92	9/13/92	9/11/92	9/11/92	
Lab Id:	00507-40	00496-17	00511-16	00511-19	00507-42	00507-45	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2-METHYLNAPHTHALENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
2-CHLORONAPHTHALENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2-NITROANILINE	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
DIMETHYL PHTHALATE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
ACENAPHTHYLENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2,6-DINITROTOLUENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
3-NITROANILINE	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
ACENAPHTHENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2,4-DINITROPHENOL	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
4-NITROPHENOL	UG/KG	435 U	550 U	425 UJ	460 UJ	410 U	400 U
DIBENZOFURAN	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
2,4-DINITROTOLUENE	UG/KG	180 U	235 U	175 U	190 U	170 UJ	165 UJ
DIETHYL PHTHALATE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	235 U	175 UJ	190 U	170 U	165 U
FLUORENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
4-NITROANILINE	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	550 U	425 U	460 U	410 U	400 U
N-NITRIDIPHENYLAMINE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
HEXACHLOROBENZENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
PENTACHLOROPHENOL	UG/KG	435 U	550 U	425 U	460 U	410 UJ	400 UJ
PHENANTHRENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
ANTHRACENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
DI-N-BUTYL PHTHALATE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
FLUORANTHENE	UG/KG	180 U	235 U	175 U	190 U	170 U	380
CARBAZOLE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
PYRENE	UG/KG	180 U	235 U	175 UJ	190 U	170 U	470
BUTYL BENZYL PHTHALATE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
BENZO(A)ANTHRACENE	UG/KG	180 U	235 U	175 U	190 U	170 U	320 J
CHRYSENE	UG/KG	180 U	235 U	175 U	190 U	170 U	240 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180 U	56 J	175 UJ	53 J	170 U	165 U
DI-N-OCTYL PHTHALATE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
BENZO(B)FLUORANTHENE	UG/KG	180 U	235 U	175 U	190 U	170 U	440
BENZO(K)FLUORANTHENE	UG/KG	180 U	235 U	175 U	190 U	170 U	110 J
BENZO(A)PYRENE	UG/KG	180 U	235 U	175 U	190 U	170 U	250 J
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	235 U	175 U	190 U	170 U	210 J
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U
BENZO(G,H,I)PERYLENE	UG/KG	180 U	235 U	175 U	190 U	170 U	165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB17-00	6-203OSA-SB18-00	6-203OSA-SB19-00	6-203OSA-SB2-00	6-203OSA-SB20-00	6-203OSA-SB3-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92	
Lab Id:	00496-05	00496-08	00511-21	00511-05	00511-23	00507-28	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
ALDRIN	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
DIELDRIN	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	63 J	1.7 U
4,4'-DDE	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	41 J	4.1
ENDRIN	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
ENDOSULFAN II	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
4,4'-DDD	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
4,4'-DDT	UG/KG	3.4 J	1.7 U	1.85 UJ	1.85 UJ	48 J	11 J
METHOXYCHLOR	UG/KG	9 U	9 U	9.5 UJ	9.5 UJ	48 UJ	9 U
ENDRIN KETONE	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.7 U	1.85 UJ	1.85 UJ	9.5 UJ	1.7 U
ALPHA CHLORDANE	UG/KG	3.6 J	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.95 UJ	0.95 UJ	4.8 UJ	0.9 U
TOXAPHENE	UG/KG	90 U	90 U	95 UJ	95 UJ	480 UJ	90 U
PCB-1016	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
PCB-1221	UG/KG	34.5 U	35 U	38 UJ	37.5 UJ	190 UJ	35 U
PCB-1232	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
PCB-1242	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
PCB-1248	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
PCB-1254	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
PCB-1260	UG/KG	17 U	17 U	18.5 UJ	18.5 UJ	95 UJ	17 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 UJ	5.5 UJ	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 UJ	5 U	5.5 UJ	6 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 UJ
1,2-DICHLOROETHANE	UG/KG	5.5 U	5 UJ	5.5 U	6 U	5.5 U	5.5 UJ
2-BUTANONE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB17-00	6-203OSA-SB18-00	6-203OSA-SB19-00	6-203OSA-SB2-00	6-203OSA-SB20-00	6-203OSA-SB3-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
Lab Id:	00496-05	00496-08	00511-21	00511-05	00511-23	00507-28
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
BENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
TOLUENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	165 U	170 U	185 U	185 U	185 U
2-CHLOROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
1,3-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U
1,4-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U
1,2-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U
2-METHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	165 U	170 U	185 U	185 U	185 U
4-METHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	165 U	170 U	185 U	185 U	185 U
HEXACHLOROETHANE	UG/KG	165 U	170 U	185 U	185 U	185 U
NITROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U
ISOPHORONE	UG/KG	165 U	170 U	185 U	185 U	185 U
2-NITROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
2,4-DIMETHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	165 U	170 U	185 U	185 U	185 U
2,4-DICHLOROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U
1,2,4-TRICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U
NAPHTHALENE	UG/KG	165 U	170 U	185 U	185 U	185 U
4-CHLORANILINE	UG/KG	165 U	170 U	185 U	185 U	185 U
HEXACHLOROBUTADIENE	UG/KG	165 U	170 U	185 U	185 U	185 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB17-00	6-203OSA-SB18-00	6-203OSA-SB19-00	6-203OSA-SB2-00	6-203OSA-SB20-00	6-203OSA-SB3-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
Lab Id:	00496-05	00496-08	00511-21	00511-05	00511-23	00507-28
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	175 U
2-METHYLNAPHTHALENE	UG/KG	165 U	170 U	185 U	185 U	175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	165 U	170 U	185 U	185 U	175 U
2,4,6-TRICHLOROPHENOL	UG/KG	165 U	170 U	185 U	185 U	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	405 U	410 U	430 U	445 U	420 U
2-CHLORONAPHTHALENE	UG/KG	165 U	170 U	185 U	185 U	175 U
2-NITROANILINE	UG/KG	405 U	410 U	430 U	445 U	420 U
DIMETHYL PHTHALATE	UG/KG	165 U	170 U	185 U	185 U	175 U
ACENAPHTHYLENE	UG/KG	165 U	170 U	185 U	185 U	175 U
2,6-DINITROTOLUENE	UG/KG	165 U	170 U	185 U	185 U	175 U
3-NITROANILINE	UG/KG	405 U	410 U	430 U	445 U	420 U
ACENAPHTHENE	UG/KG	165 U	170 U	185 U	185 U	175 U
2,4-DINITROPHENOL	UG/KG	405 U	410 U	430 U	445 U	420 U
4-NITROPHENOL	UG/KG	405 U	410 U	430 U	445 U	420 U
DIBENZOFURAN	UG/KG	165 U	170 U	185 U	185 U	175 U
2,4-DINITROTOLUENE	UG/KG	165 U	170 U	185 U	185 U	175 U
DIETHYL PHTHALATE	UG/KG	165 U	170 U	185 U	185 U	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	165 U	170 U	185 U	185 U	175 U
FLUORENE	UG/KG	165 U	170 U	185 U	185 U	175 U
4-NITROANILINE	UG/KG	405 U	410 U	430 U	445 U	420 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	405 U	410 U	430 U	445 U	420 U
N-NITRISODIPHENYLAMINE	UG/KG	165 U	170 U	185 U	185 U	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	165 U	170 U	185 U	185 U	175 U
HEXACHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	175 U
PENTACHLOROPHENOL	UG/KG	405 U	410 U	430 U	445 U	420 U
PHENANTHRENE	UG/KG	165 U	170 U	185 U	185 U	175 U
ANTHRACENE	UG/KG	165 U	170 U	185 U	185 U	175 U
DI-N-BUTYL PHTHALATE	UG/KG	165 U	170 U	185 U	185 U	175 U
FLUORANTHENE	UG/KG	165 U	170 U	185 U	185 U	175 U
CARBAZOLE	UG/KG	165 U	170 U	185 U	185 U	175 U
PYRENE	UG/KG	165 U	170 U	185 U	185 U	175 U
BUTYL BENZYL PHTHALATE	UG/KG	165 U	170 U	185 U	185 U	175 U
3,3-DICHLOROBENZIDINE	UG/KG	165 U	170 U	185 U	185 U	175 U
BENZO(A)ANTHRACENE	UG/KG	165 U	170 U	185 U	185 U	175 U
CHRYSENE	UG/KG	165 U	170 U	185 U	185 U	175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	165 U	170 U	48 J	87 J	175 U
DI-N-OCTYL PHTHALATE	UG/KG	165 U	170 U	185 U	185 U	175 U
BENZO(B)FLUORANTHENE	UG/KG	165 U	170 U	185 U	185 U	175 U
BENZO(K)FLUORANTHENE	UG/KG	165 U	170 U	185 U	185 U	175 U
BENZO(A)PYRENE	UG/KG	165 U	170 U	185 U	185 U	175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	165 U	170 U	185 U	185 U	175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	165 U	170 U	185 U	185 U	175 U
BENZO(G,H,I)PERYLENE	UG/KG	165 U	170 U	185 U	185 U	175 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB4-00	6-203OSA-SB5-00	6-203OSA-SB6-00	6-203OSA-SB7-00	6-203OSA-SB8-00	6-203OSA-SB9-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/12/92	9/11/92	9/10/92	9/14/92	9/13/92	9/13/92	
Lab Id:	00507-32	00507-35	00496-16	00511-07	00511-09	00511-13	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.95 UJ	0.9 UJ	2.45 U	9 UJ	0.85 U	UR
BETA-BHC	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
DELTA-BHC	UG/KG	0.95 UJ	0.9 UJ	2.45 U	9 UJ	0.85 U	UR
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	0.9 UJ	2.45 U	9 UJ	0.85 U	UR
HEPTACHLOR	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
ALDRIN	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
ENDOSULFAN I	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
DIELDRIN	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
4,4'-DDE	UG/KG	1.8 U	1.75 U	4.8 U	170 J	1.7 U	UR
ENDRIN	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
ENDOSULFAN II	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
4,4'-DDD	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
4,4'-DDT	UG/KG	1.8 UJ	1.75 UJ	4.8 U	180 J	1.7 U	UR
METHOXYCHLOR	UG/KG	9.5 U	9 U	24.5 U	90 UJ	8.5 U	UR
ENDRIN KETONE	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.75 U	4.8 U	17.5 UJ	1.7 U	UR
ALPHA CHLORDANE	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
GAMMA CHLORDANE	UG/KG	0.95 U	0.9 U	2.45 U	9 UJ	0.85 U	UR
TOXAPHENE	UG/KG	95 U	90 U	245 U	900 UJ	85 U	UR
PCB-1016	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
PCB-1221	UG/KG	37 U	35.5 U	95 U	355 UJ	34 U	UR
PCB-1232	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
PCB-1242	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
PCB-1248	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
PCB-1254	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
PCB-1260	UG/KG	18 U	17.5 U	48 U	175 UJ	17 U	UR
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	9800	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	3700 J	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 UJ	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	1500 J	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 UJ	5.5 UJ	2000 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 UJ	5.5 UJ	2000 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB4-00	6-203OSA-SB5-00	6-203OSA-SB6-00	6-203OSA-SB7-00	6-203OSA-SB8-00	6-203OSA-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/11/92	9/10/92	9/14/92	9/13/92	9/13/92
Lab Id:	00307-32	00507-35	00496-16	00511-07	00511-09	00511-13
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	2 J	1 J	2000 U	5.5 UJ	5.5 UJ
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	2000 U	5.5 UJ	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	4600	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	850 J	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	2600 J	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	55000	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	2 J
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	175 UJ	475 U	175 U	165 U
2-CHLOROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
1,3-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U
1,4-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U
1,2-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U
2-METHYLPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	175 U	475 U	175 U	165 U
4-METHYLPHENOL	UG/KG	180 U	175 U	120 J	175 U	165 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	175 U	475 UJ	175 U	165 U
HEXACHLOROETHANE	UG/KG	180 U	175 U	475 U	175 U	165 U
NITROBENZENE	UG/KG	180 U	175 U	475 UJ	175 U	165 U
ISOPHORONE	UG/KG	180 U	175 U	475 UJ	175 U	165 U
2-NITROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	175 U	475 U	175 U	165 U
2,4-DICHLOROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U
NAPHTHALENE	UG/KG	180 U	175 U	475 U	175 U	165 U
4-CHLORANILINE	UG/KG	180 U	175 U	475 U	175 U	165 U
HEXACHLOROBUTADIENE	UG/KG	180 U	175 U	475 U	175 U	165 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB4-00	6-203OSA-SB5-00	6-203OSA-SB6-00	6-203OSA-SB7-00	6-203OSA-SB8-00	6-203OSA-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/11/92	9/10/92	9/14/92	9/13/92	9/13/92
Lab Id:	00507-32	00507-35	00496-16	00511-07	00511-09	00511-13
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	175 U	475 U	175 U	215 U
2-METHYLNAPHTHALENE	UG/KG	180 U	175 U	475 U	175 U	215 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	175 U	475 U	175 U	215 U
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	175 U	475 U	175 U	215 U
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	425 U	1150 U	425 U	550 U
2-CHLORONAPHTHALENE	UG/KG	180 U	175 U	475 U	175 U	215 U
2-NITROANILINE	UG/KG	435 U	425 U	1150 U	425 U	550 U
DIMETHYL PHTHALATE	UG/KG	180 U	175 U	475 U	175 U	215 U
ACENAPHTHYLENE	UG/KG	180 U	175 U	475 U	175 U	215 U
2,6-DINITROTOLUENE	UG/KG	180 UJ	175 U	475 U	175 U	215 U
3-NITROANILINE	UG/KG	435 U	425 U	1150 U	425 U	550 U
ACENAPHTHENE	UG/KG	180 U	175 U	475 U	175 U	215 U
2,4-DINITROPHENOL	UG/KG	435 U	425 U	1150 U	425 U	550 U
4-NITROPHENOL	UG/KG	435 U	425 U	1150 U	425 UJ	550 UJ
DIBENZOFURAN	UG/KG	180 U	175 U	475 U	175 U	215 U
2,4-DINITROTOLUENE	UG/KG	180 UJ	175 U	475 U	175 U	215 U
DIETHYL PHTHALATE	UG/KG	180 U	175 U	475 U	175 U	215 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	175 U	475 U	175 U	215 UJ
FLUORENE	UG/KG	180 U	175 U	475 U	175 U	215 U
4-NITROANILINE	UG/KG	435 U	425 U	1150 U	425 U	550 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	425 U	1150 U	425 U	550 U
N-NITRISODIPHENYLAMINE	UG/KG	180 U	175 U	475 U	175 U	215 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	175 U	475 U	175 U	215 U
HEXACHLOROBENZENE	UG/KG	180 UJ	175 U	475 U	175 U	215 U
PENTACHLOROPHENOL	UG/KG	435 UJ	425 U	1150 U	425 U	550 U
PHENANTHRENE	UG/KG	180 U	175 U	475 U	175 U	215 U
ANTHRACENE	UG/KG	180 U	175 U	475 U	175 U	215 U
DI-N-BUTYL PHTHALATE	UG/KG	180 U	175 U	475 U	175 U	215 U
FLUORANTHENE	UG/KG	180 U	175 U	475 U	65 J	215 U
CARBAZOLE	UG/KG	180 U	175 U	475 U	175 U	215 U
PYRENE	UG/KG	180 U	175 U	475 U	87 J	215 UJ
BUTYL BENZYL PHTHALATE	UG/KG	180 U	175 U	475 U	175 U	215 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	175 U	475 U	175 U	215 U
BENZO(A)ANTHRACENE	UG/KG	180 U	175 U	475 U	58 J	215 U
CHRYSENE	UG/KG	180 U	175 U	475 U	50 J	215 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180 U	175 U	190 J	110 J	215 UJ
DI-N-OCTYL PHTHALATE	UG/KG	180 U	175 U	475 U	175 U	215 U
BENZO(B)FLUORANTHENE	UG/KG	180 U	175 U	475 U	80 J	215 U
BENZO(K)FLUORANTHENE	UG/KG	180 U	175 U	475 U	175 U	215 U
BENZO(A)PYRENE	UG/KG	180 U	175 U	475 U	40 J	215 U
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	175 U	475 U	175 U	215 U
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	175 U	475 U	175 U	215 U
BENZO(G,H,I)PERYLENE	UG/KG	180 U	175 U	475 U	175 U	215 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB1-00	6-RAV-SB10-00	6-RAV-SB11-00	6-RAV-SB12-00	6-RAV-SB13-00	6-RAV-SB14-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00502-26	00512-14	00512-17	00512-19	00512-22	00512-24	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
BETA-BHC	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
DELTA-BHC	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
HEPTACHLOR	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
ALDRIN	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
ENDOSULFAN I	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
DIELDRIN	UG/KG	1.75 UJ	12 J	87 J	UR	UR	18 U
4,4'-DDE	UG/KG	1.75 UJ	220 J	UR	140 J	UR	200
ENDRIN	UG/KG	1.75 UJ	3.75 UJ	UR	UR	5.6 J	18 U
ENDOSULFAN II	UG/KG	1.75 UJ	3.75 UJ	UR	UR	UR	18 U
4,4'-DDD	UG/KG	1.75 UJ	19 J	UR	UR	UR	18 U
ENDOSULFAN SULFATE	UG/KG	1.75 UJ	3.75 UJ	UR	UR	UR	18 U
4,4'-DDT	UG/KG	1.75 UJ	510 J	UR	130 J	UR	240 J
METHOXYCHLOR	UG/KG	9 UJ	19.5 UJ	UR	UR	UR	95 U
ENDRIN KETONE	UG/KG	1.75 UJ	3.75 UJ	UR	UR	UR	18 U
ENDRIN ALDEHYDE	UG/KG	1.75 UJ	3.75 UJ	UR	UR	UR	18 U
ALPHA CHLORDANE	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
GAMMA CHLORDANE	UG/KG	0.9 UJ	1.95 UJ	UR	UR	UR	9.5 U
TOXAPHENE	UG/KG	90 UJ	195 UJ	UR	UR	UR	950 U
PCB-1016	UG/KG	17.5 UJ	37.5 UJ	UR	UR	UR	180 U
PCB-1221	UG/KG	35.5 UJ	75 UJ	UR	UR	UR	365 U
PCB-1232	UG/KG	17.5 UJ	37.5 UJ	UR	UR	UR	180 U
PCB-1242	UG/KG	17.5 UJ	37.5 UJ	UR	UR	UR	180 U
PCB-1248	UG/KG	17.5 UJ	37.5 UJ	UR	UR	UR	180 U
PCB-1254	UG/KG	17.5 UJ	37.5 UJ	UR	UR	UR	180 U
PCB-1260	UG/KG	17.5 UJ	180 J	UR	UR	UR	180 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	6 UJ	5.5 U	5.5 UJ	6.5 U	6 UJ
BROMOMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
VINYL CHLORIDE	UG/KG	5.5 U	6 UJ	5.5 U	5.5 U	6.5 U	6 U
CHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
METHYLENE CHLORIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	26.5 UJ	6 U
ACETONE	UG/KG	5.5 UJ	6 U	5.5 U	5.5 U	6.5 U	6 U
CARBON DISULFIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U	6 UJ
1,2-DICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
CHLOROFORM	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 UJ	6 U
2-BUTANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U	6 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-RAV-SB1-00	6-RAV-SB10-00	6-RAV-SB11-00	6-RAV-SB12-00	6-RAV-SB13-00	6-RAV-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
Lab Id:	00502-26	00512-14	00512-17	00512-19	00512-22	00512-24
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 UJ	5.5 U	5.5 U	6.5 U
TRICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
BENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	6 UJ	5.5 U	5.5 U	6.5 U
BROMOFORM	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 U
2-HEXANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 UJ
TETRACHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 UJ
TOLUENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 UJ
CHLOROBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 UJ
ETHYLBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6.5 UJ
STYRENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 UJ
TOTAL XYLENES	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6.5 UJ
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U	185 U	190 U	175 UJ	205 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	185 U	190 U	175 U	205 U
2-CHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
1,3-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	205 U
1,4-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	60 J
1,2-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	205 U
2-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	185 U	190 U	175 U	205 U
4-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	185 U	190 U	175 U	205 U
HEXACHLOROETHANE	UG/KG	175 U	185 U	190 U	175 U	205 U
NITROBENZENE	UG/KG	175 U	185 U	190 U	175 U	205 U
ISOPHORONE	UG/KG	175 U	185 U	190 U	175 U	205 U
2-NITROPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4-DICHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	205 U
NAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	205 U
4-CHLORANILINE	UG/KG	175 U	185 U	190 U	175 U	71 J
HEXACHLOROBUTADIENE	UG/KG	175 U	185 U	190 U	175 U	205 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB1-00	6-RAV-SB10-00	6-RAV-SB11-00	6-RAV-SB12-00	6-RAV-SB13-00	6-RAV-SB14-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
Lab Id:	00502-26	00512-14	00512-17	00512-19	00512-22	00512-24
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
2-METHYLNAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	185 U	190 U	175 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	425 U	455 U	460 U	430 U	440 U
2-CHLORONAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	180 U
2-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	440 U
DIMETHYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	180 U
ACENAPHTHYLENE	UG/KG	175 U	185 U	190 U	175 U	180 U
2,6-DINITROTOLUENE	UG/KG	175 U	185 U	190 U	175 U	180 U
3-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	440 U
ACENAPHTHENE	UG/KG	175 U	185 U	190 U	175 U	370
2,4-DINITROPHENOL	UG/KG	425 U	455 U	460 U	430 U	440 U
4-NITROPHENOL	UG/KG	425 U	455 U	460 U	430 U	440 U
DIBENZOFURAN	UG/KG	175 U	185 U	190 U	175 U	120 J
2,4-DINITROTOLUENE	UG/KG	175 UJ	185 U	190 U	175 U	180 U
DIETHYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 UJ	185 U	190 U	175 U	180 U
FLUORENE	UG/KG	175 UJ	185 U	190 U	175 U	200 J
4-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	425 U	455 U	460 U	430 U	440 U
N-NITROSODIPHENYLAMINE	UG/KG	175 U	185 U	190 U	175 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	185 U	190 U	175 U	180 U
HEXACHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
PENTACHLOROPHENOL	UG/KG	425 U	455 U	460 U	430 UJ	440 UJ
PHENANTHRENE	UG/KG	175 U	185 U	91 J	175 U	1500
ANTHRACENE	UG/KG	175 U	185 U	170 J	175 U	260 J
DI-N-BUTYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	180 U
FLUORANTHENE	UG/KG	175 UJ	83 J	2000 J	175 U	1400
CARBAZOLE	UG/KG	175 U	185 U	190 U	175 U	190 J
PYRENE	UG/KG	175 U	110 J	2700	175 U	1600
BUTYL BENZYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	175 U	185 U	190 U	175 U	180 U
BENZO(A)ANTHRACENE	UG/KG	175 U	59 J	2200	175 U	750
CHRYSENE	UG/KG	175 U	59 J	1600	175 U	590
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	175 U	75 J	59 J	175 U	320 J
DI-N-OCTYL PHTHALATE	UG/KG	175 UJ	185 U	190 U	175 U	180 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	95 J	2200	175 U	970
BENZO(K)FLUORANTHENE	UG/KG	175 U	25 J	490	175 U	260 J
BENZO(A)PYRENE	UG/KG	175 U	50 J	1500	175 U	600
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	185 U	1300	175 U	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	185 UJ	380 J	175 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	185 UJ	1300 J	175 U	430

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB15-00	6-RAV-SB16-00	6-RAV-SB2-00	6-RAV-SB3-00	6-RAV-SB4-00	6-RAV-SB4A-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92	9/14/92	
Lab Id:	00570-05	00570-07	00502-28	00502-30	00502-33	00512-01	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
BETA-BHC	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
DELTA-BHC	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
GAMMA-BHC(LINDANE)	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
HEPTACHLOR	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
ALDRIN	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
HEPTACHLOR EPOXIDE	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
ENDOSULFAN I	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
DIELDRIN	UG/KG	14 J	2.9 U	2 UJ	1.7 U	4.6	3.4 U
4,4'-DDE	UG/KG	17 J	7.5	2 UJ	1.7 U	1.7 U	49
ENDRIN	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
ENDOSULFAN II	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
4,4'-DDD	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
ENDOSULFAN SULFATE	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
4,4'-DDT	UG/KG	73 J	25	2 UJ	1.7 U	1.7 U	71 J
METHOXYCHLOR	UG/KG	25.5 UJ	15 U	10 UJ	9 U	8.5 U	17.5 U
ENDRIN KETONE	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
ENDRIN ALDEHYDE	UG/KG	4.95 UJ	2.9 U	2 UJ	1.7 U	1.7 U	3.4 U
ALPHA CHLORDANE	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
GAMMA CHLORDANE	UG/KG	2.55 UJ	1.5 U	1 UJ	0.9 U	0.85 U	1.75 U
TOXAPHENE	UG/KG	255 UJ	150 U	100 UJ	90 U	85 U	175 U
PCB-1016	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
PCB-1221	UG/KG	100 UJ	60 U	40 UJ	34.5 U	34.5 U	70 U
PCB-1232	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
PCB-1242	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
PCB-1248	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
PCB-1254	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
PCB-1260	UG/KG	49.5 UJ	29 U	20 UJ	17 U	17 U	34 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 UJ
BROMOMETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
VINYL CHLORIDE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
CHLOROETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
ACETONE	UG/KG	8 U	10.5 U	6 UJ	5 U	5 UJ	5.5 U
CARBON DISULFIDE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
CHLOROFORM	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
2-BUTANONE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RAV-SB15-00	6-RAV-SB16-00	6-RAV-SB2-00	6-RAV-SB3-00	6-RAV-SB4-00	6-RAV-SB4A-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92	9/14/92
	Lab Id:	00570-05	00570-07	00502-28	00502-30	00502-33	00512-01
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 UJ
BROMODICHLOROMETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 UJ
TRICHLOROETHENE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
BENZENE	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	8 U	10.5 U	6 UJ	5 UJ	5 UJ	5.5 UJ
BROMOFORM	UG/KG	8 U	10.5 U	6 U	5 U	5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
2-HEXANONE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
TOLUENE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
CHLOROBENZENE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
ETHYLBENZENE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
STYRENE	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
TOTAL XYLENES	UG/KG	8 UJ	10.5 U	6 U	5 U	5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2-CHLOROPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
1,3-DICHLOROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
1,4-DICHLOROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
1,2-DICHLOROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2-METHYLPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
4-METHYLPHENOL	UG/KG	245 UJ	UR	200 U	170 U	170 U	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
HEXACHLOROETHANE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
NITROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
ISOPHORONE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2-NITROPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2,4-DIMETHYLPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
2,4-DICHLOROPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
NAPHTHALENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
4-CHLORANILINE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U
HEXACHLOROBUTADIENE	UG/KG	245 U	UR	200 U	170 U	170 U	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB15-00	6-RAV-SB16-00	6-RAV-SB2-00	6-RAV-SB3-00	6-RAV-SB4-00	6-RAV-SB4A-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92	9/14/92
Lab Id:	00570-05	00570-07	00502-28	00502-30	00502-33	00512-01
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U
2-METHYLNAPHTHALENE	UG/KG	245 U	UR	200 U	170 U	170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	245 U	UR	200 U	170 U	170 U
2,4,6-TRICHLOROPHENOL	UG/KG	245 U	UR	200 U	170 U	170 U
2,4,5-TRICHLOROPHENOL	UG/KG	600 U	UR	485 U	410 U	410 UJ
2-CHLORONAPHTHALENE	UG/KG	245 U	UR	200 U	170 U	170 UJ
2-NITROANILINE	UG/KG	600 U	UR	485 U	410 U	410 U
DIMETHYL PHTHALATE	UG/KG	245 U	UR	200 U	170 U	170 U
ACENAPHTHYLENE	UG/KG	245 U	UR	200 U	170 U	170 U
2,6-DINITROTOLUENE	UG/KG	245 U	UR	200 U	170 U	170 U
3-NITROANILINE	UG/KG	600 U	UR	485 U	410 U	410 U
ACENAPHTHENE	UG/KG	245 U	UR	200 U	170 U	170 U
2,4-DINITROPHENOL	UG/KG	600 UJ	UR	485 UJ	410 UJ	410 U
4-NITROPHENOL	UG/KG	600 U	UR	485 UJ	410 UJ	410 U
DIBENZOFURAN	UG/KG	245 U	UR	200 U	170 U	170 U
2,4-DINITROTOLUENE	UG/KG	245 U	UR	200 U	170 U	170 UJ
DIETHYL PHTHALATE	UG/KG	245 U	UR	200 U	170 U	170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	245 U	UR	200 U	170 U	170 UJ
FLUORENE	UG/KG	245 U	UR	200 UJ	170 UJ	170 U
4-NITROANILINE	UG/KG	600 U	UR	485 U	410 U	410 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	600 U	UR	485 U	410 U	410 U
N-NITRISODIPHENYLAMINE	UG/KG	245 U	UR	200 U	170 U	170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	245 U	UR	200 U	170 U	170 U
HEXACHLOROBENZENE	UG/KG	245 U	UR	200 U	170 U	170 U
PENTACHLOROPHENOL	UG/KG	600 U	UR	485 U	410 U	410 UJ
PHENANTHRENE	UG/KG	245 U	UR	200 U	170 U	170 U
ANTHRACENE	UG/KG	245 U	UR	200 U	170 U	170 U
DI-N-BUTYL PHTHALATE	UG/KG	245 U	UR	200 U	170 U	170 U
FLUORANTHENE	UG/KG	245 U	UR	200 U	170 U	170 UJ
CARBAZOLE	UG/KG	245 U	UR	200 U	170 U	170 U
PYRENE	UG/KG	245 UJ	UR	200 UJ	170 UJ	170 U
BUTYL BENZYL PHTHALATE	UG/KG	245 U	UR	200 U	170 U	170 U
3,3-DICHLOROBENZIDINE	UG/KG	245 U	UR	200 U	170 U	170 U
BENZO(A)ANTHRACENE	UG/KG	245 U	UR	200 U	170 U	170 U
CHRYSENE	UG/KG	245 U	UR	200 U	170 U	170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	52 J	69 J	200 UJ	170 UJ	170 U
DI-N-OCTYL PHTHALATE	UG/KG	245 UJ	UR	200 U	170 U	170 UJ
BENZO(B)FLUORANTHENE	UG/KG	245 U	UR	200 U	170 U	170 U
BENZO(K)FLUORANTHENE	UG/KG	245 U	UR	200 U	170 U	170 UJ
BENZO(A)PYRENE	UG/KG	245 U	UR	200 U	170 U	170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	245 U	UR	200 U	170 U	170 U
DIBENZ(A,H)ANTHRACENE	UG/KG	245 U	UR	200 U	170 U	170 U
BENZO(G,H,I)PERYLENE	UG/KG	245 U	UR	200 U	170 U	170 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB5-00	6-RAV-SB6-00	6-RAV-SB7-00	6-RAV-SB8-00	6-RAV-SB9-00
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
Lab Id:	00512-03	00512-06	00512-08	00512-10	00512-12

Parameter	Units	6-RAV-SB5-00	6-RAV-SB6-00	6-RAV-SB7-00	6-RAV-SB8-00	6-RAV-SB9-00
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
BETA-BHC	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
DELTA-BHC	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
GAMMA-BHC(LINDANE)	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
HEPTACHLOR	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
ALDRIN	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
HEPTACHLOR EPOXIDE	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
ENDOSULFAN I	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
DIELDRIN	UG/KG	17.5 U	45 J	UR	1.7 UJ	2 U
4,4'-DDE	UG/KG	130	27 J	20 J	1.7 UJ	2 U
ENDRIN	UG/KG	17.5 U	4 UJ	UR	1.7 UJ	2 U
ENDOSULFAN II	UG/KG	17.5 U	4 UJ	UR	1.7 UJ	2 U
4,4'-DDD	UG/KG	17.5 U	14 J	UR	1.7 UJ	2 U
ENDOSULFAN SULFATE	UG/KG	17.5 U	4 UJ	UR	1.7 UJ	2 U
4,4'-DDT	UG/KG	260 J	98 J	25 J	1.7 UJ	2 U
METHOXYCHLOR	UG/KG	90 U	20.5 UJ	UR	9 UJ	10 U
ENDRIN KETONE	UG/KG	17.5 U	4 UJ	UR	1.7 UJ	2 U
ENDRIN ALDEHYDE	UG/KG	17.5 U	4 UJ	UR	1.7 UJ	2 U
ALPHA CHLORDANE	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
GAMMA CHLORDANE	UG/KG	9 U	2.05 UJ	UR	0.9 UJ	1 U
TOXAPHENE	UG/KG	900 U	205 UJ	UR	90 UJ	100 U
PCB-1016	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
PCB-1221	UG/KG	355 U	80 UJ	UR	34.5 UJ	40 U
PCB-1232	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
PCB-1242	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
PCB-1248	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
PCB-1254	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
PCB-1260	UG/KG	175 U	40 UJ	UR	17 UJ	20 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5.5 UJ	6.5 UJ	5.5 UJ	5.5 UJ	6 UJ
BROMOMETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 UJ	6 UJ
CHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
ACETONE	UG/KG	5.5 U	9.5 U	5.5 U	5.5 U	6 U
CARBON DISULFIDE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
CHLOROFORM	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
2-BUTANONE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB5-00	6-RAV-SB6-00	6-RAV-SB7-00	6-RAV-SB8-00	6-RAV-SB9-00	
Depth:	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00512-03	00512-06	00512-08	00512-10	00512-12	
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	2 J
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	6.5 UJ	5.5 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	6.5 UJ	5.5 UJ	5.5 UJ	6 UJ
TRICHLOROETHENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
BENZENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	6.5 UJ	5.5 UJ	5.5 UJ	6 UJ
BROMOFORM	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
2-HEXANONE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
TOLUENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
CHLOROBENZENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
STYRENE	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	5.5 U	6.5 U	5.5 U	5.5 U	6 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	37 J	160 J	180 U	53 J	120 J
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	200 U	180 U	170 U	200 U
2-CHLOROPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
1,3-DICHLOROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
1,4-DICHLOROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
1,2-DICHLOROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
2-METHYLPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	200 U	180 U	170 U	200 U
4-METHYLPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	200 U	180 U	170 U	200 U
HEXACHLOROETHANE	UG/KG	175 U	200 U	180 U	170 U	200 U
NITROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
ISOPHORONE	UG/KG	175 U	200 U	180 U	170 U	200 U
2-NITROPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	200 U	180 U	170 U	200 U
2,4-DICHLOROPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
NAPHTHALENE	UG/KG	175 U	140 J	180 U	170 U	200 U
4-CHLORANILINE	UG/KG	175 U	200 U	180 U	170 U	200 U
HEXACHLOROBUTADIENE	UG/KG	175 U	200 U	180 U	170 U	200 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB5-00	6-RAV-SB6-00	6-RAV-SB7-00	6-RAV-SB8-00	6-RAV-SB9-00	
Depth:	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00512-03	00512-06	00512-08	00512-10	00512-12	
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
2-METHYLNAPHTHALENE	UG/KG	175 U	42 J	180 U	170 U	200 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	200 U	180 U	170 U	200 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	200 U	180 U	170 U	200 U
2,4,5-TRICHLOROPHENOL	UG/KG	425 UJ	490 U	435 U	415 U	480 U
2-CHLORONAPHTHALENE	UG/KG	175 UJ	200 U	180 U	170 U	200 U
2-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U	480 U
DIMETHYL PHTHALATE	UG/KG	175 U	200 U	180 U	170 U	200 U
ACENAPHTHYLENE	UG/KG	175 U	200 U	180 U	170 U	200 U
2,6-DINITROTOLUENE	UG/KG	175 U	200 U	180 U	170 U	200 U
3-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U	480 U
ACENAPHTHENE	UG/KG	175 U	150 J	180 U	170 U	200 U
2,4-DINITROPHENOL	UG/KG	425 U	490 U	435 U	415 U	480 U
4-NITROPHENOL	UG/KG	425 U	490 U	435 U	415 U	480 U
DIBENZOFURAN	UG/KG	175 U	82 J	180 U	170 U	200 U
2,4-DINITROTOLUENE	UG/KG	175 U	200 U	180 U	170 U	200 U
DIETHYL PHTHALATE	UG/KG	175 U	200 U	180 U	170 U	200 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	200 U	180 U	170 U	200 U
FLUORENE	UG/KG	175 U	130 J	180 U	170 U	200 U
4-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U	480 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	425 U	490 U	435 U	415 U	480 U
N-NITRISODIPHENYLAMINE	UG/KG	175 U	200 U	180 U	170 U	200 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	200 U	180 U	170 U	200 U
HEXACHLOROBENZENE	UG/KG	175 U	200 U	180 U	170 U	200 U
PENTACHLOROPHENOL	UG/KG	425 UJ	490 U	435 U	415 U	480 U
PHENANTHRENE	UG/KG	175 U	980	47 J	170 U	200 U
ANTHRACENE	UG/KG	175 U	190 J	180 U	170 U	200 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	200 U	180 U	170 U	200 U
FLUORANTHENE	UG/KG	74 J	580	90 J	170 UJ	200 UJ
CARBAZOLE	UG/KG	175 U	73 J	180 U	170 U	200 U
PYRENE	UG/KG	120 J	1100 J	110 J	170 U	200 UJ
BUTYL BENZYL PHTHALATE	UG/KG	175 U	200 UJ	180 U	170 U	200 UJ
3,3-DICHLOROBENZIDINE	UG/KG	175 U	200 UJ	180 U	170 U	200 UJ
BENZO(A)ANTHRACENE	UG/KG	39 J	490 J	39 J	170 U	200 UJ
CHRYSENE	UG/KG	44 J	440 J	36 J	170 U	200 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	60 J	87 J	180 U	170 U	200 U
DI-N-OCTYL PHTHALATE	UG/KG	175 U	200 U	180 U	170 U	200 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	460	88 J	170 U	200 U
BENZO(K)FLUORANTHENE	UG/KG	175 UJ	140 J	180 U	170 U	200 U
BENZO(A)PYRENE	UG/KG	175 U	330 J	48 J	170 U	200 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	400 J	180 U	170 U	200 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	85 J	180 UJ	170 UJ	200 UJ
BENZO(G,H,I)PERYLENE	UG/KG	175 U	390 J	180 UJ	170 UJ	200 UJ

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC		UG/KG	ND	NA	NA	NA
BETA-BHC		UG/KG	ND	NA	NA	NA
DELTA-BHC		UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)		UG/KG	ND	NA	NA	NA
HEPTACHLOR		UG/KG	ND	NA	NA	NA
ALDRIN		UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE		UG/KG	ND	NA	NA	NA
ENDOSULFAN I		UG/KG	ND	NA	NA	NA
DIELDRIN		UG/KG	87 J	10.1	18.4	6.9
4,4'-DDE		UG/KG	4200	87.2	473.7	20.8
ENDRIN		UG/KG	240 J	7.4	27.7	4.1
ENDOSULFAN II		UG/KG	ND	NA	NA	NA
4,4'-DDD		UG/KG	12000	159.7	1358.2	6.0
ENDOSULFAN SULFATE		UG/KG	ND	NA	NA	NA
4,4'-DDT		UG/KG	6400	122.6	717.5	28.3
METHOXYCHLOR		UG/KG	ND	NA	NA	NA
ENDRIN KETONE		UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE		UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE		UG/KG	3.6 J	2.4	4.1	1.9
GAMMA CHLORDANE		UG/KG	ND	NA	NA	NA
TOXAPHENE		UG/KG	ND	NA	NA	NA
PCB-1016		UG/KG	ND	NA	NA	NA
PCB-1221		UG/KG	ND	NA	NA	NA
PCB-1232		UG/KG	ND	NA	NA	NA
PCB-1242		UG/KG	ND	NA	NA	NA
PCB-1248		UG/KG	ND	NA	NA	NA
PCB-1254		UG/KG	ND	NA	NA	NA
PCB-1260		UG/KG	26000 J	422.5	2949.2	63.0
<u>VOLATILES</u>						
CHLOROMETHANE		UG/KG	9800	131.3	1076.3	10.1
BROMOMETHANE		UG/KG	3700 J	58.4	411.1	9.4
VINYL CHLORIDE		UG/KG	ND	NA	NA	NA
CHLOROETHANE		UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE		UG/KG	ND	NA	NA	NA
ACETONE		UG/KG	14 J	35.5	223.8	9.1
CARBON DISULFIDE		UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE		UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE		UG/KG	1500 J	29.3	170.7	8.8
CHLOROFORM		UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE		UG/KG	ND	NA	NA	NA
2-BUTANONE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/KG	2 J	35.2	223.8	8.7
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	4600	66.7	506.1	9.4
DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
BENZENE	UG/KG	850 J	21.5	104.4	8.5
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
BROMOFORM	UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/KG	ND	NA	NA	NA
2-HEXANONE	UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE	UG/KG	7000 J	121.5	815.5	10.6
1,1,2,2-TETRACHLOROETHANE	UG/KG	55000	673.9	6036.0	11.3
TOLUENE	UG/KG	120 J	31.3	219.1	8.4
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
ETHYLBENZENE	UG/KG	ND	NA	NA	NA
STYRENE	UG/KG	2 J	35.3	223.8	8.9
TOTAL XYLENES	UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	160 J	191.0	66.0	197.7
BIS(2-CHLOROETHYL) ETHER	UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	74 J	177.6	78.2	186.2
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	120 J	191.2	53.3	195.2
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	140 J	193.5	63.0	198.3
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/KG	42 J	193.6	63.5	199.4
HEXACHLOROCYCLOPENTADIENE		UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/KG	ND	NA	NA	NA
2-NITROANILINE		UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE		UG/KG	84 J	194.5	62.4	198.9
2,6-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
3-NITROANILINE		UG/KG	ND	NA	NA	NA
ACENAPHTHENE		UG/KG	370	195.6	66.8	201.8
2,4-DINITROPHENOL		UG/KG	ND	NA	NA	NA
4-NITROPHENOL		UG/KG	ND	NA	NA	NA
DIBENZOFURAN		UG/KG	120 J	193.4	63.0	198.1
2,4-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
FLUORENE		UG/KG	200 J	194.9	61.6	199.1
4-NITROANILINE		UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/KG	ND	NA	NA	NA
PHENANTHRENE		UG/KG	1500	214.3	180.0	213.1
ANTHRACENE		UG/KG	260 J	194.5	64.0	200.4
DI-N-BUTYL PHTHALATE		UG/KG	ND	NA	NA	NA
FLUORANTHENE		UG/KG	2000 J	228.2	252.8	221.5
CARBAZOLE		UG/KG	190 J	194.1	62.7	198.9
PYRENE		UG/KG	2700	252.5	336.3	234.6
BUTYL BENZYL PHTHALATE		UG/KG	140 J	190.5	47.0	194.5
3,3-DICHLOROBENZIDINE		UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/KG	2200	222.8	241.9	218.1
CHRYSENE		UG/KG	1600	209.9	178.1	210.9
BIS(2-ETHYLHEXYL)PHTHALATE		UG/KG	320 J	143.8	63.0	150.1
DI-N-OCTYL PHTHALATE		UG/KG	40 J	193.9	63.6	199.8
BENZO(B)FLUORANTHENE		UG/KG	2200	219.7	246.1	213.1
BENZO(K)FLUORANTHENE		UG/KG	490	188.6	76.6	196.9
BENZO(A)PYRENE		UG/KG	1500	209.0	166.3	210.1
INDENO(1,2,3-CD) PYRENE		UG/KG	1300	209.9	139.3	211.8
DIBENZ(A,H)ANTHRACENE		UG/KG	380 J	194.9	67.8	200.8
BENZO(G,H,I)PERYLENE		UG/KG	1300 J	211.7	143.3	214.6

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB1-00	6-201E-SB10-00	6-201E-SB11-00	6-201E-SB12-00	6-201E-SB13-00	6-201E-SB14-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
	Lab Id:	00507-01	00507-20	00507-23	00510-01	00510-03	00510-06
Parameter	Units						
ALUMINUM	MG/KG	1100 J	255 J	1390 J	792	2490	769
ANTIMONY	MG/KG	1.4 U	1.2 U	1.35 U	1.2 U	1.6 U	1.25 U
ARSENIC	MG/KG	0.22 U	0.235 U	1.7	1 JB	0.32 U	0.24 U
BARIUM	MG/KG	4 JB	6.1 JB	14.6 JB	8.3 B	10.3 B	3.9 B
BERYLLIUM	MG/KG	0.03 UJ	0.025 UJ	0.18 B	0.025 U	0.035 U	0.025 U
CADMIUM	MG/KG	0.59 JB	0.165 U	0.35 UJ	0.165 U	0.22 U	0.17 U
CALCIUM	MG/KG	296 JB	493 JB	48400 J	58500	884 B	485 B
CHROMIUM	MG/KG	0.36 UJ	0.31 UJ	3.8	3.5 J	1.4 JB	0.32 UJ
COBALT	MG/KG	0.2 U	0.17 U	0.52 B	0.17 UJ	0.23 UJ	0.18 UJ
COPPER	MG/KG	0.6 UJ	0.345 UJ	1.25 UJ	2 JB	0.89 JB	0.65 JB
IRON	MG/KG	104 UJ	274 J	1220 J	1110	620	336
LEAD	MG/KG	7.1	2.1 U	2 U	30.1	13.4 J	8
MAGNESIUM	MG/KG	32.4 B	32.2 B	725 B	908	78.2 JB	30.3 JB
MANGANESE	MG/KG	1.95 UJ	8.3 J	30.4 J	12.6	7.4 J	3.5
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.03 B	0.01 U
NICKEL	MG/KG	0.8 UJ	0.7 UJ	0.75 UJ	0.7 U	0.9 U	0.7 U
POTASSIUM	MG/KG	23.1 JB	15 JB	175 B	84.3 B	66.7 B	23.1 B
SELENIUM	MG/KG	0.365 U	0.39 U	0.375 UJ	0.44 UJ	0.55 UJ	0.395 U
SILVER	MG/KG	0.215 UJ	0.17 U	0.26 UJ	0.295 U	0.305 U	0.18 U
SODIUM	MG/KG	7.55 UJ	6.7 UJ	40.8 UJ	128 JB	12.8 UJ	9.3 UJ
THALLIUM	MG/KG	0.145 UJ	0.155 U	0.15 UJ	0.175 UJ	0.215 U	0.16 U
VANADIUM	MG/KG	1.5 JB	1.7 JB	8.1 JB	2.7 B	3.7 B	1.3 B
ZINC	MG/KG	1.95 U	1.3 U	1.9 U	10.6	5.9	1.35 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB15-00	6-201E-SB16-00	6-201E-SB17-00	6-201E-SB18-00	6-201E-SB19-00	6-201E-SB2-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92
	Lab Id:	00510-08	00510-10	00510-12	00510-14	00519-01	00507-03
Parameter	Units						
ALUMINUM	MG/KG	1570	750	250	709	571 J	241 J
ANTIMONY	MG/KG	1.05 U	1.5 U	1 U	1.35 U	1.45 U	1.45 U
ARSENIC	MG/KG	0.8 JB	0.245 U	0.275 U	0.82 B	0.76 B	0.285 U
BARIUM	MG/KG	18.1 B	5.5 B	2 JB	3.9 B	2.9 JB	7.9 JB
BERYLLIUM	MG/KG	0.03 U	0.03 U	0.02 U	0.035 U	0.18 U	0.03 UJ
CADMIUM	MG/KG	0.53 JB	0.2 U	0.135 U	0.185 U	0.195 U	0.2 U
CALCIUM	MG/KG	47400	581 B	22300	75100	65500 J	157 JB
CHROMIUM	MG/KG	3.8 J	1.3 JB	0.95 JB	3.1 J	1.15 U	0.375 UJ
COBALT	MG/KG	0.15 UJ	0.96 JB	0.145 UJ	0.195 UJ	0.205 U	0.21 U
COPPER	MG/KG	2.6 JB	1.2 JB	0.39 JB	1.2 JB	0.89 JB	0.75 UJ
IRON	MG/KG	1630	407	279	1010	793 J	127 UJ
LEAD	MG/KG	96.1	8.6	2.1	11.4	2.5 J	2.1 U
MAGNESIUM	MG/KG	763	31.9 JB	384 B	1100	849 JB	23.5 B
MANGANESE	MG/KG	13.8	4.6	5.6	41.5	12.1 J	0.46 UJ
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.85 U	0.85 U	0.55 U	0.85 U	0.8 U	0.8 UJ
POTASSIUM	MG/KG	109 B	31.9 B	32.5 B	135 B	84 B	21.6 JB
SELENIUM	MG/KG	0.5 U	0.41 U	0.46 U	0.55 UJ	0.475 UJ	0.47 U
SILVER	MG/KG	0.32 U	0.55 U	0.255 U	0.195 U	0.25 UJ	0.215 UJ
SODIUM	MG/KG	107 JB	7.75 UJ	19.65 UJ	129 JB	63 UJ	9.8 UJ
THALLIUM	MG/KG	0.205 UJ	0.35 B	0.185 U	0.22 UJ	0.19 UJ	0.19 UJ
VANADIUM	MG/KG	4.7 B	1.7 B	0.74 B	3.6 B	2.1 JB	1.4 JB
ZINC	MG/KG	17.8	4.2 B	1.4 U	6.6	2.1 U	0.9 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB20-00	6-201E-SB21-00	6-201E-SB3-00	6-201E-SB4-00	6-201E-SB5-00	6-201E-SB6-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/15/92	9/15/92	9/11/92	9/11/92	9/11/92	9/12/92
	Lab Id:	00519-04	00519-16	00507-05	00507-07	00507-09	00507-12
Parameter	Units						
ALUMINUM	MG/KG	540 J	1100 J	1080 J	258 J	177 J	664 J
ANTIMONY	MG/KG	1.4 UJ	1.65 U	1.25 U	1.3 U	1.45 U	1.25 U
ARSENIC	MG/KG	0.265 U	0.34 U	0.33 U	0.25 U	0.235 U	0.295 U
BARIUM	MG/KG	12.2 B	3.9 JB	14.5 JB	1.1 JB	3.1 JB	8.1 JB
BERYLLIUM	MG/KG	0.03 U	0.195 UJ	0.025 UJ	0.03 UJ	0.03 UJ	0.025 UJ
CADMIUM	MG/KG	0.44 JB	0.225 U	0.17 U	0.18 U	0.2 U	0.17 U
CALCIUM	MG/KG	312 JB	39700 J	434 JB	13.9 UJ	58.5 UJ	1010 J
CHROMIUM	MG/KG	0.75 U	1.9 U	0.32 UJ	0.34 UJ	0.38 UJ	0.32 UJ
COBALT	MG/KG	0.195 U	0.235 U	0.18 U	0.19 U	0.21 U	0.18 U
COPPER	MG/KG	3.9 JB	0.75 UJ	0.85 UJ	0.185 UJ	0.205 UJ	4.3 B
IRON	MG/KG	322 J	844 J	331 J	31.05 UJ	102.5 UJ	505 J
LEAD	MG/KG	12.9 J	9 J	5.9	0.6 U	1.1 U	11.1
MAGNESIUM	MG/KG	9.5 UJ	624 JB	33.8 B	1.85 U	4.95 U	110 B
MANGANESE	MG/KG	5.4 J	26.8 J	0.65 UJ	0.055 UJ	7.4 J	7 J
MERCURY	MG/KG	0.01 U	0.01 U	0.14	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	1.8 JB	0.95 U	0.7 UJ	0.75 UJ	0.85 UJ	0.7 UJ
POTASSIUM	MG/KG	16.9 JB	129 B	28.9 JB	6 U	6.75 U	39.4 B
SELENIUM	MG/KG	0.44 U	0.55 U	0.55 UJ	0.415 U	0.395 U	0.49 U
SILVER	MG/KG	0.195 UJ	0.7 UJ	0.18 U	0.195 UJ	0.21 U	0.18 U
SODIUM	MG/KG	8.85 UJ	40.05 UJ	8.25 UJ	6.45 UJ	5.75 UJ	8.4 UJ
THALLIUM	MG/KG	0.175 UJ	0.23 UJ	0.22 U	0.165 U	0.16 U	0.195 UJ
VANADIUM	MG/KG	0.7 UJ	4.3 JB	1.5 JB	0.36 JB	1.3 JB	1.9 JB
ZINC	MG/KG	2.7 U	3.25 U	0.9 U	0.345 U	0.8 U	1.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB7-00	6-201E-SB8-00	6-201E-SB9-00	6-201N-SB1-00	6-201N-SB10-00	6-201N-SB11-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/12/92	9/12/92	9/12/92	9/11/92	9/11/92	10/13/92
	Lab Id:	00507-14	00507-16	00507-18	00502-01	00507-25	00573-11
Parameter	Units						
ALUMINUM	MG/KG	711 J	1360 J	3030 J	14700	501 J	1120
ANTIMONY	MG/KG	1.35 U	1.4 U	1.2 U	2.75 U	1.4 U	4.7 U
ARSENIC	MG/KG	0.325 U	0.49 B	4.6	26.3	0.315 U	0.28 U
BARIUM	MG/KG	11.9 JB	6.2 JB	51.8 J	737	2.5 JB	2 U
BERYLLIUM	MG/KG	0.03 UJ	0.03 UJ	0.59 B	2.2	0.03 UJ	0.095 U
CADMIUM	MG/KG	0.185 U	0.19 U	0.57 JB	3.9	0.19 U	0.285 U
CALCIUM	MG/KG	878 JB	232 JB	1730 J	18000	37.45 UJ	178 B
CHROMIUM	MG/KG	0.355 UJ	0.36 UJ	2.9	19.2	0.72 B	0.475 U
COBALT	MG/KG	0.195 U	0.41 B	1.3 B	9 B	0.2 UJ	0.85 UJ
COPPER	MG/KG	0.7 UJ	0.65 UJ	9	66.4	0.19 U	0.55 UJ
IRON	MG/KG	325 J	565 J	2470 J	13500	323 J	525
LEAD	MG/KG	7.1	0.08 U	9.4	90.8	1.5 U	2
MAGNESIUM	MG/KG	67.2 B	36.6 B	140 B	732 B	5.15 U	11.65 U
MANGANESE	MG/KG	2.7 UJ	1.6 UJ	9.5 J	119	0.5 U	3.1
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.44	0.01 U	0.01 U
NICKEL	MG/KG	0.75 UJ	0.8 UJ	2.3 B	8.2 U	0.8 UJ	1.6 U
POTASSIUM	MG/KG	74 B	40.3 B	338 B	796 B	6.35 U	36.55 U
SELENIUM	MG/KG	0.55 U	0.405 U	1.2	3.3 J	0.55 U	0.47 U
SILVER	MG/KG	0.245 UJ	0.2 U	0.17 U	1.95 U	0.215 UJ	0.95 U
SODIUM	MG/KG	10.9 UJ	8 UJ	47.7 UJ	461 JB	7 UJ	19.65 UJ
THALLIUM	MG/KG	0.215 UJ	0.16 U	0.21 UJ	0.385 U	0.21 UJ	0.19 UJ
VANADIUM	MG/KG	2 JB	2.6 JB	8.8	35.2	0.8 UJ	1.05 UJ
ZINC	MG/KG	2.1 U	0.75 U	2.5 U	194	0.65 U	0.55 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB12-00	6-201N-SB2-00	6-201N-SB3-00	6-201N-SB4-00	6-201N-SB5-00	6-201N-SB6-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/13/92	9/10/92	9/10/92	9/10/92	9/10/92	9/11/92	
Lab Id:	00573-13	00502-04	00502-06	00502-08	00502-10	00502-12	
Parameter	Units						
ALUMINUM	MG/KG	45.25 U	408	477	2980	1330	642
ANTIMONY	MG/KG	4.8 U	1.2 U	1.25 U	1.55 U	1.2 U	1.45 U
ARSENIC	MG/KG	0.29 U	0.25 U	0.275 U	0.31 U	0.275 U	0.31 U
BARIIUM	MG/KG	2.05 U	4.5 JB	1.85 U	6 B	3.6 JB	6.2 B
BERYLLIUM	MG/KG	0.1 U	0.025 U	0.025 U	0.07 B	0.025 U	0.06 B
CADMIUM	MG/KG	0.295 U	0.7 JB	0.53 JB	1.1 J	0.85 J	0.83 JB
CALCIUM	MG/KG	108 B	469 B	306 B	59.6 B	501 B	535 B
CHROMIUM	MG/KG	0.49 U	0.315 U	0.37 U	2.4	1.6 B	1.5 B
COBALT	MG/KG	0.9 UJ	0.5 U	0.6 UJ	0.65 U	0.6 UJ	0.75 UJ
COPPER	MG/KG	0.6 UJ	1.85 U	9.2	2.2 U	0.6 UJ	1.15 UJ
IRON	MG/KG	160	261	387	1510	704	353
LEAD	MG/KG	3	6.8	12.1	7.1	4.9	12.3
MAGNESIUM	MG/KG	10.1 U	31.8 B	23.5 B	60.9 B	35.9 B	46.8 B
MANGANESE	MG/KG	1 U	6.5	9.2	12	3.4	6
MERCURY	MG/KG	0.01 U	0.07 B	0.04 B	0.04 B	0.03 B	0.08 B
NICKEL	MG/KG	1.65 U	1.5 UJ	1.85 UJ	1.9 U	1.45 U	1.75 U
POTASSIUM	MG/KG	37.5 U	70.5 JB	78.4 JB	42.45 U	32.45 U	39.7 U
SELENIUM	MG/KG	0.485 U	0.42 UJ	0.455 U	0.5 U	0.455 U	0.5 U
SILVER	MG/KG	1 U	0.85 U	0.9 U	1.1 U	0.85 U	1.05 U
SODIUM	MG/KG	15.85 UJ	19.4 JB	18.8 JB	36.6 JB	22.5 JB	19.7 JB
THALLIUM	MG/KG	0.195 U	0.17 U	0.18 U	0.205 U	0.18 U	0.205 U
VANADIUM	MG/KG	0.8 UJ	0.435 U	1.2 JB	4.9 JB	2.2 JB	1.5 JB
ZINC	MG/KG	0.8 U	8.6	23.7	14	1.8 U	6.2

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201N-SB7-00	6-201N-SB8-00	6-201N-SB9-00	6-201S-SB1-00	6-201S-SB10-00	6-201S-SB11-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/11/92	9/11/92	9/15/92	9/13/92	9/13/92
	Lab Id:	00502-14	00502-16	00502-18	00519-07	00510-24	00510-25
Parameter	Units						
ALUMINUM	MG/KG	569	208	976	1350 J	3240	624
ANTIMONY	MG/KG	1.5 U	1.25 U	1.75 U	2.5 UJ	1.5 U	1.4 U
ARSENIC	MG/KG	0.315 U	0.305 U	0.415 U	2 B	0.335 U	0.54 JB
BARIUM	MG/KG	5.2 B	1.85 U	26.6 B	6.9 B	5.9 B	3.5 B
BERYLLIUM	MG/KG	0.035 U	0.025 U	0.09 B	0.215 UJ	0.03 U	0.03 U
CADMIUM	MG/KG	1.1 J	0.53 JB	1 JB	1.2 J	0.205 U	0.19 U
CALCIUM	MG/KG	546 B	176 B	668 B	174000 J	128 B	7050
CHROMIUM	MG/KG	0.82 B	0.315 U	0.93 B	10.2	2.7	2.8
COBALT	MG/KG	1 UJ	0.6 UJ	0.9 UJ	0.195 U	0.215 UJ	0.2 UJ
COPPER	MG/KG	0.85 UJ	0.55 UJ	1.75 U	5.1	0.55 U	0.65 U
IRON	MG/KG	334	113	651	3940 J	1260	602
LEAD	MG/KG	10.6	4.3	7.9	62.3 J	3	15
MAGNESIUM	MG/KG	23.1 B	12.3 B	130 B	2580 J	70.3 B	180 B
MANGANESE	MG/KG	2.4 B	1.1 JB	5.1	34.8 J	2.3 B	5.1
MERCURY	MG/KG	0.06 B	0.05 B	0.09 B	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	1.85 U	1.5 U	2.65 UJ	2.8 B	0.85 U	0.8 U
POTASSIUM	MG/KG	41.65 U	33.55 U	48.55 U	250 B	62.9 B	29.8 B
SELENIUM	MG/KG	0.5 UJ	0.5 U	0.7 U	1.1 J	0.55 UJ	0.9
SILVER	MG/KG	1.1 U	0.9 U	1.25 U	0.6 UJ	0.225 U	0.24 U
SODIUM	MG/KG	5.45 U	9.6 JB	70.7 JB	166 UJ	6.2 UJ	12.2 UJ
THALLIUM	MG/KG	0.21 U	0.205 U	0.275 U	0.21 UJ	0.225 U	0.75 U
VANADIUM	MG/KG	1.3 JB	0.44 U	1.8 JB	6.4 B	3.3 B	2 B
ZINC	MG/KG	5.2	5.3	5.6	52.2 J	1.7 B	13.1

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201S-SB12-00	6-201S-SB2-00	6-201S-SB3-00	6-201S-SB4-00	6-201S-SB5-00	6-201S-SB6-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/13/92	9/15/92	9/15/92	9/15/92	9/14/92	9/14/92
	Lab Id:	00511-01	00519-10	00519-11	00519-13	00510-16	00510-18
Parameter	Units						
ALUMINUM	MG/KG	547 J	1040 J	3380 J	709 J	1310	947 J
ANTIMONY	MG/KG	1.35 UJ	1.7 U	1.45 UJ	1.4 U	1.35 U	1.5 U
ARSENIC	MG/KG	0.245 U	0.325 UJ	0.72 B	0.275 U	0.34 U	0.235 U
BARIUM	MG/KG	9.8 JB	5.4 B	4.9 B	18.8 B	27.4 B	10.1 B
BERYLLIUM	MG/KG	0.175 UJ	0.225 UJ	0.205 UJ	0.19 UJ	0.03 U	0.035 U
CADMIUM	MG/KG	0.185 U	0.23 U	0.2 U	0.19 U	0.185 U	0.205 U
CALCIUM	MG/KG	1950 J	272 JB	236 JB	1340 J	2850	185 B
CHROMIUM	MG/KG	1.3 B	1.05 U	1.9 U	1.1 U	0.78 JB	0.85 JB
COBALT	MG/KG	0.195 U	0.24 U	0.23 U	0.2 U	0.195 UJ	0.215 UJ
COPPER	MG/KG	1.9 JB	0.385 UJ	0.365 UJ	0.495 UJ	1.6 JB	0.52 JB
IRON	MG/KG	382 J	645 J	879 J	926 J	1350	258
LEAD	MG/KG	12.6	6.7 J	5.5 J	48 J	25.5	3.9
MAGNESIUM	MG/KG	72.3 JB	42.7 JB	103 JB	56.8 JB	120 B	34.7 JB
MANGANESE	MG/KG	7.4 J	4 J	3.8 J	6 J	32.9	2.1 B
MERCURY	MG/KG	0.01 U	0.025 U	0.025 U	0.025 U	0.03 B	0.02 B
NICKEL	MG/KG	0.75 U	0.95 U	0.85 U	0.8 U	0.75 U	0.85 U
POTASSIUM	MG/KG	26.3 JB	46.6 JB	92.8 B	52.8 B	87.2 B	41.7 B
SELENIUM	MG/KG	0.41 U	0.55 U	0.55 U	0.46 U	0.55 U	0.39 U
SILVER	MG/KG	0.2 UJ	0.55 UJ	0.55 UJ	0.5 UJ	0.43 U	0.335 U
SODIUM	MG/KG	9.05 UJ	14.6 UJ	12.5 UJ	12.3 UJ	11.4 UJ	8.15 UJ
THALLIUM	MG/KG	0.165 UJ	0.22 UJ	0.22 UJ	0.185 UJ	0.225 U	0.155 U
VANADIUM	MG/KG	1.2 JB	2.7 JB	6.4 B	2.7 JB	3.9 B	1 B
ZINC	MG/KG	11 J	1.7 UJ	2.05 UJ	8.8 J	10.8	4.1 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201S-SB7-00	6-201S-SB8-00	6-201S-SB9-00	6-203OSA-SB1-00	6-203OSA-SB10-00	6-203OSA-SB11-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	9/15/92	9/14/92	9/14/92	9/12/92	9/11/92
	Lab Id:	00510-21	00519-15	00510-22	00511-03	00507-37	00507-40
Parameter	Units						
ALUMINUM	MG/KG	846	8910 J	265	19200 J	1110	384
ANTIMONY	MG/KG	1.75 U	3.2 U	1.3 U	13.2 JB	1.2 U	1.45 U
ARSENIC	MG/KG	0.28 U	0.6 U	0.275 U	7.7	1.1 B	0.23 U
BARIUM	MG/KG	13.8 B	42.2 B	3.7 B	134 J	5.6 JB	4.9 JB
BERYLLIUM	MG/KG	0.035 U	0.5 UJ	0.03 U	0.9 UJ	0.025 UJ	0.03 UJ
CADMIUM	MG/KG	0.235 U	1.4 JB	0.175 U	9.2 J	0.16 U	0.2 U
CALCIUM	MG/KG	625 B	7090 J	144 B	13300 J	166 JB	14.25 UJ
CHROMIUM	MG/KG	0.445 U	5.35 U	0.335 U	29	1.4 B	1.3 B
COBALT	MG/KG	0.245 UJ	0.55 U	0.185 UJ	3.1 B	0.17 UJ	0.21 UJ
COPPER	MG/KG	0.405 U	5.6 B	0.175 U	104 J	0.47 UJ	0.4 UJ
IRON	MG/KG	379	4500 J	153	13200 J	802 J	303 J
LEAD	MG/KG	3.7	50.4 J	2.2	218	6.3	2 U
MAGNESIUM	MG/KG	77.6 B	348 JB	15.1 JB	1040 JB	53 B	7.95 U
MANGANESE	MG/KG	1.6 B	8.7 J	2.5 B	381 J	9.7 J	1.3 UJ
MERCURY	MG/KG	0.01 U	0.06 U	0.01 U	0.9	0.01 U	0.01 U
NICKEL	MG/KG	1 U	1.8 U	0.75 U	14 B	0.65 UJ	0.8 UJ
POTASSIUM	MG/KG	63.5 B	231 B	15.5 B	787 B	54.8 B	32.1 JB
SELENIUM	MG/KG	0.465 UJ	1 UJ	0.46 UJ	1.2 UJ	0.55 U	0.385 U
SILVER	MG/KG	0.355 U	1.4 UJ	0.285 U	1.15 UJ	0.32 UJ	0.345 UJ
SODIUM	MG/KG	45.4 JB	34.8 UJ	8.85 UJ	809 JB	6.9 UJ	8.3 UJ
THALLIUM	MG/KG	0.185 U	0.405 UJ	0.185 U	0.48 UJ	0.21 UJ	0.155 UJ
VANADIUM	MG/KG	2.2 B	15.4 B	0.82 B	35.5	2.8 JB	1 UJ
ZINC	MG/KG	3.1 B	38.4 J	1.6 B	675 J	1.1 U	0.75 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB12-00	6-203OSA-SB13-00	6-203OSA-SB14-00	6-203OSA-SB15-00	6-203OSA-SB16-00	6-203OSA-SB17-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/13/92	9/13/92	9/11/92	9/11/92	9/9/92
	Lab Id:	00496-17	00511-16	00511-19	00507-42	00507-45	00496-05
Parameter	Units						
ALUMINUM	MG/KG	7400	749 J	1880 J	2290	1990	1640
ANTIMONY	MG/KG	1.95 U	1.25 UJ	1.2 UJ	1.35 U	1.2 U	1.35 U
ARSENIC	MG/KG	18.7 J	0.315 U	0.27 U	0.81 B	1.4 B	1.1 JB
BARIUM	MG/KG	892	1.3 UJ	7.9 JB	5.7 JB	34.1	20.3 B
BERYLLIUM	MG/KG	2	0.17 UJ	0.185 UJ	0.03 UJ	0.025 UJ	0.09 B
CADMIUM	MG/KG	2.2 J	0.165 U	0.165 U	0.57 JB	0.4 JB	0.44 JB
CALCIUM	MG/KG	1820	32.75 UJ	120 JB	40.8 UJ	14800 J	10000
CHROMIUM	MG/KG	9.5	0.77 B	1.6 B	1.8 B	2.5	2.2
COBALT	MG/KG	6.2 B	0.175 U	0.175 U	0.195 UJ	0.34 B	0.195 U
COPPER	MG/KG	45.5	0.72 JB	0.97 JB	0.365 UJ	1.35 UJ	0.85 UJ
IRON	MG/KG	11400	620 J	1050 J	1100	1540	1440
LEAD	MG/KG	12.5	11	8	1.3 U	7.8	5.3
MAGNESIUM	MG/KG	439 B	12.7 UJ	64 JB	50.8 B	311 B	205 B
MANGANESE	MG/KG	52.5	0.9 UJ	10.5 J	7.2 J	12.6 J	9.3
MERCURY	MG/KG	0.17 U	0.01 U	0.02 B	0.04 B	0.34	0.055 U
NICKEL	MG/KG	13.9	0.7 U	0.7 U	0.75 UJ	0.65 UJ	0.75 U
POTASSIUM	MG/KG	661 B	25.4 JB	61.4 JB	38.9 B	88.5 B	76.6 B
SELENIUM	MG/KG	5.8	0.5 UJ	0.45 U	0.5 U	0.465 U	0.445 U
SILVER	MG/KG	0.28 UJ	0.365 UJ	0.445 UJ	0.195 U	0.17 U	0.195 UJ
SODIUM	MG/KG	81 UJ	9.2 UJ	8 UJ	7.7 UJ	14.05 UJ	19.8 UJ
THALLIUM	MG/KG	0.265 U	0.21 U	0.18 U	0.205 U	0.185 UJ	0.18 UJ
VANADIUM	MG/KG	30.1	3 JB	4.3 JB	3.7 JB	4.3 JB	3.6 JB
ZINC	MG/KG	8.4 U	1 UJ	1.5 UJ	2.7 U	11.9	36.7

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-2030SA-SB18-00	6-2030SA-SB19-00	6-2030SA-SB2-00	6-2030SA-SB20-00	6-2030SA-SB3-00	6-2030SA-SB4-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92	9/12/92
	Lab Id:	00496-08	00511-21	00511-05	00511-23	00507-28	00507-32
Parameter	Units						
ALUMINUM	MG/KG	1840	4030 J	2610 J	967 J	1320	2990
ANTIMONY	MG/KG	1.2 U	1.5 UJ	1.55 UJ	1.45 UJ	1.4 U	1.35 U
ARSENIC	MG/KG	0.73 JB	1.2 B	0.76 B	0.69 B	0.73 B	1.3 B
BARIUM	MG/KG	3.7 JB	4.6 JB	15.4 JB	9.6 JB	6.2 B	6.5 B
BERYLLIUM	MG/KG	0.025 U	0.22 UJ	0.235 UJ	0.205 UJ	0.03 UJ	0.03 UJ
CADMIUM	MG/KG	0.43 JB	0.205 U	0.21 U	0.77 JB	0.24 UJ	0.195 UJ
CALCIUM	MG/KG	745 B	193 JB	266 JB	1020 J	34.05 UJ	25.75 UJ
CHROMIUM	MG/KG	2	4.2	2.7	2.6	1 B	1.8 B
COBALT	MG/KG	0.17 U	0.215 U	0.22 U	0.205 U	0.2 UJ	0.19 UJ
COPPER	MG/KG	0.6 UJ	0.75 U	1.3 JB	10	0.55 UJ	0.23 UJ
IRON	MG/KG	1400	2390 J	1360 J	934 J	654 J	1260 J
LEAD	MG/KG	3.5	4.3	10.1	40.3	6.6	2.1 U
MAGNESIUM	MG/KG	48.2 B	119 B	97.2 JB	85.2 B	33.7 B	50.6 B
MANGANESE	MG/KG	4.6	2.9 JB	8.7 J	13.2 J	7.8 J	1.9 UJ
MERCURY	MG/KG	0.06 U	0.01 U	0.03 B	0.04 B	0.01 U	0.01 U
NICKEL	MG/KG	0.65 U	0.85 U	0.85 U	0.8 U	0.8 UJ	0.75 UJ
POTASSIUM	MG/KG	34.6 B	97.5 B	82.7 JB	44.6 JB	37.2 JB	30.4 JB
SELENIUM	MG/KG	0.42 U	0.55 U	0.6 U	0.475 U	0.5 U	0.55 U
SILVER	MG/KG	0.17 UJ	0.46 UJ	0.355 UJ	0.475 UJ	0.35 UJ	0.19 U
SODIUM	MG/KG	19 UJ	10.25 UJ	13.7 UJ	14.15 UJ	9.45 UJ	6.15 UJ
THALLIUM	MG/KG	0.165 UJ	0.215 UJ	0.24 U	0.19 UJ	0.2 U	0.215 UJ
VANADIUM	MG/KG	3.5 JB	8.5 B	3.8 JB	2.7 JB	2.1 JB	4 JB
ZINC	MG/KG	5.85 U	1.6 UJ	1.7 UJ	61.8 J	2.1 U	0.85 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB5-00	6-203OSA-SB6-00	6-203OSA-SB7-00	6-203OSA-SB8-00	6-203OSA-SB9-00	6-RAV-SB1-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/10/92	9/14/92	9/13/92	9/13/92	9/10/92
	Lab Id:	00507-35	00496-16	00511-07	00511-09	00511-13	00502-26
Parameter	Units						
ALUMINUM	MG/KG	1600	2800	3040 J	3800 J	2350 J	1140
ANTIMONY	MG/KG	1.45 U	1.3 U	3.5 JB	1.2 UJ	1.5 UJ	1.4 UJ
ARSENIC	MG/KG	0.7 B	0.295 UJ	1.5 B	0.71 B	1.3 B	0.265 UJ
BARIUM	MG/KG	6 B	19.4 B	22.7 JB	7 JB	11.6 JB	5.7 JB
BERYLLIUM	MG/KG	0.03 UJ	0.53 B	0.21 UJ	0.19 UJ	0.225 UJ	0.03 UJ
CADMIUM	MG/KG	0.195 U	0.48 JB	1.8 J	0.165 U	0.205 U	0.19 U
CALCIUM	MG/KG	24.9 UJ	230 B	1060 J	34.05 UJ	149 JB	64.6 JB
CHROMIUM	MG/KG	0.37 U	2.1	4.6	2.5	1.5 B	1.9 B
COBALT	MG/KG	0.205 UJ	0.54 JB	0.185 U	0.17 U	0.215 U	0.2 U
COPPER	MG/KG	0.325 UJ	0.5 UJ	17.6 J	0.69 JB	0.8 JB	0.3 UJ
IRON	MG/KG	912 J	601	2580 J	1750 J	960 J	851
LEAD	MG/KG	2.3 U	3.8	45.2	6.1	7	5.4
MAGNESIUM	MG/KG	33.8 B	14.45 U	98.7 JB	95.2 JB	59.7 JB	34.8 B
MANGANESE	MG/KG	1.9 UJ	1.4 B	72.3 J	8.6 J	20 J	2.6 JB
MERCURY	MG/KG	0.03 B	0.065 U	0.16	0.01 U	0.04 B	0.015 U
NICKEL	MG/KG	0.8 UJ	2.8 JB	0.75 U	0.7 U	0.85 U	0.8 U
POTASSIUM	MG/KG	33.2 JB	22.8 B	86.8 B	65.8 JB	40.5 JB	33.3 JB
SELENIUM	MG/KG	0.5 U	0.495 UJ	0.55 U	0.375 U	0.5 U	0.44 UJ
SILVER	MG/KG	0.315 UJ	0.27 U	0.405 UJ	0.31 UJ	0.5 UJ	0.47 JB
SODIUM	MG/KG	10.95 UJ	31.3 UJ	10.8 UJ	8.7 UJ	10.8 UJ	26.2 JB
THALLIUM	MG/KG	0.21 UJ	0.2 U	0.215 UJ	0.15 U	0.21 U	0.175 U
VANADIUM	MG/KG	2.9 JB	2.9 JB	6.6 B	5.6 B	3.2 JB	1.9 JB
ZINC	MG/KG	0.85 U	1.9 U	139 J	1.75 UJ	1.4 UJ	1.3 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RAV-SB10-00	6-RAV-SB11-00	6-RAV-SB12-00	6-RAV-SB13-00	6-RAV-SB14-00	6-RAV-SB15-00
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	10/09/92
	Lab Id:	00512-14	00512-17	00512-19	00512-22	00512-24	00570-05
Parameter	Units						
ALUMINUM	MG/KG	5200	2830	1860	3670	3370	6660
ANTIMONY	MG/KG	2.15 UJ	1.3 UJ	1.5 UJ	3 UJ	1.5 U	1.95 U
ARSENIC	MG/KG	1.9 JB	0.3 U	0.97 B	17.4	2.1	8.9
BARIUM	MG/KG	34.8 B	7.2 B	16.5 B	598	48.6	412
BERYLLIUM	MG/KG	0.095 U	0.035 U	0.03 U	0.98 B	0.17 B	2
CADMIUM	MG/KG	2.4 J	0.175 U	0.2 U	51.9	1.6 J	0.37 U
CALCIUM	MG/KG	2640	137 B	407 B	3900	1990	7410
CHROMIUM	MG/KG	10.2	4.3	2.7	54.6	6.6	9.7
COBALT	MG/KG	0.225 UJ	0.185 UJ	0.21 UJ	13.7	1.2 B	6.1 B
COPPER	MG/KG	27.7	1.7 JB	7	0.245 U	21.7	348
IRON	MG/KG	5040	1890	1650 J	149000	2860	7920
LEAD	MG/KG	57.6 J	13.1 J	14.7 J	1710	60.8	116
MAGNESIUM	MG/KG	205 B	95.7 B	65.3 B	1110 B	164 B	1200 B
MANGANESE	MG/KG	128	7.3	25.2	700	93.6	120
MERCURY	MG/KG	0.45 J	0.04 JB	0.07 JB	3.9	0.14	0.28
NICKEL	MG/KG	2.8 B	0.75 U	2 B	79.4	3.3 B	7.5 B
POTASSIUM	MG/KG	173 B	91.7 B	94.8 B	342 B	171 B	357 B
SELENIUM	MG/KG	0.55 UJ	0.46 U	0.5 U	4.5	0.55 U	2.7
SILVER	MG/KG	0.225 UJ	0.185 UJ	0.21 UJ	1.35 UJ	0.305 UJ	0.275 UJ
SODIUM	MG/KG	15.1 UJ	21.7 UJ	15.65 UJ	97.5 UJ	20.4 UJ	120.5 UJ
THALLIUM	MG/KG	0.225 UJ	0.185 UJ	0.21 UJ	0.57 JB	0.22 U	0.26 UJ
VANADIUM	MG/KG	12.2 J	7.7 JB	5 JB	35.7	8.5 JB	32.8
ZINC	MG/KG	169	5.9	52.7	16600	145	745

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB16-00	6-RAV-SB2-00	6-RAV-SB3-00	6-RAV-SB4-00	6-RAV-SB4A-00	6-RAV-SB5-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/09/92	9/10/92	9/11/92	9/11/92	9/14/92	9/14/92
Lab Id:	00570-07	00502-28	00502-30	00502-33	00512-01	00512-03

Parameter	Units	6-RAV-SB16-00	6-RAV-SB2-00	6-RAV-SB3-00	6-RAV-SB4-00	6-RAV-SB4A-00	6-RAV-SB5-00
ALUMINUM	MG/KG	8290	1240	2530	601	917	2330
ANTIMONY	MG/KG	3.1 U	1.3 UJ	1.35 UJ	1.35 UJ	1.4 UJ	1.45 UJ
ARSENIC	MG/KG	21.8	0.245 UJ	0.29 UJ	0.28 UJ	0.24 UJ	0.69 JB
BARIUM	MG/KG	1410	26.3 B	5.2 BJ	2.9 JB	4.7 JB	7.7 B
BERYLLIUM	MG/KG	2.2 B	0.03 UJ	0.03 UJ	0.03 UJ	0.03 U	0.03 U
CADMIUM	MG/KG	0.42 UJ	0.18 U	0.58 JB	0.18 U	0.195 U	0.195 U
CALCIUM	MG/KG	3120	263 JB	61.5 JB	19.45 UJ	173 B	293 B
CHROMIUM	MG/KG	9	1.6 B	2.9	1.3 B	0.82 B	3.3
COBALT	MG/KG	6.7 B	0.19 U	0.195 U	0.19 U	0.205 UJ	0.205 UJ
COPPER	MG/KG	35	0.7 UJ	0.455 UJ	0.295 UJ	4.4 JB	2.3 JB
IRON	MG/KG	7380	836	1300	471	1150	1530
LEAD	MG/KG	27.3	8.8	3.5	10.7 J	10.5 J	7.8 J
MAGNESIUM	MG/KG	551 B	40.4 B	49.1 B	19.6 B	31.1 B	90.6 B
MANGANESE	MG/KG	69.7	7.9	4.4 J	2.8 JB	23.1	25.3
MERCURY	MG/KG	0.1 B	0.02 U	0.015 U	0.01 U	0.06 JB	0.11 J
NICKEL	MG/KG	15.2 B	0.75 U	0.75 U	0.75 U	1.7 B	0.8 U
POTASSIUM	MG/KG	2560	65.5 JB	49 JB	31.7 JB	32.6 JB	89.5 B
SELENIUM	MG/KG	5.3	0.41 UJ	0.485 U	0.465 U	0.5 U	0.5 U
SILVER	MG/KG	0.44 UJ	0.19 UJ	0.49 JB	0.19 UJ	0.205 UJ	0.205 UJ
SODIUM	MG/KG	102.5 UJ	30 JB	28 JB	30.8 JB	7.7 UJ	9.45 UJ
THALLIUM	MG/KG	0.41 UJ	0.165 U	0.195 U	0.185 U	0.205 UJ	0.205 UJ
VANADIUM	MG/KG	28.3	2.9 JB	3.8 JB	1.8 JB	1.05 UJ	5.3 JB
ZINC	MG/KG	73.6	1.75 U	1.85 U	1.9 U	45.5	26.1

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RAV-SB6-00	6-RAV-SB7-00	6-RAV-SB8-00	6-RAV-SB9-00
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92
	Lab Id:	00512-06	00512-08	00512-10	00512-12
Parameter	Units				
ALUMINUM	MG/KG	2060	2080	297	294
ANTIMONY	MG/KG	1.55 UJ	4.15 UJ	1.4 UJ	1.65 UJ
ARSENIC	MG/KG	0.82 B	1.3 B	0.285 U	0.295 U
BARIUM	MG/KG	23.6 B	44.2	2.6 JB	6.8 JB
BERYLLIUM	MG/KG	0.05 U	0.08 U	0.03 U	0.035 U
CADMIUM	MG/KG	0.46 JB	1.5 J	0.195 U	0.225 U
CALCIUM	MG/KG	2350	3280	20 U	162 B
CHROMIUM	MG/KG	3.2	10.9	0.365 U	0.425 U
COBALT	MG/KG	0.22 UJ	0.76 JB	0.205 UJ	0.235 UJ
COPPER	MG/KG	5.7 J	17.1	0.195 U	0.55 JB
IRON	MG/KG	1470	5180	286	192
LEAD	MG/KG	48.1 J	30.4 J	8 J	2.4 J
MAGNESIUM	MG/KG	223 B	250 B	7.15 U	104 B
MANGANESE	MG/KG	12.6	48.9	5.6	5
MERCURY	MG/KG	0.49 J	0.31 J	0.02 JB	0.04 JB
NICKEL	MG/KG	3 B	2.5 B	0.8 U	0.95 U
POTASSIUM	MG/KG	197 B	217 B	24.5 JB	29.5 JB
SELENIUM	MG/KG	0.55 UJ	0.55 UJ	0.5 U	0.6 U
SILVER	MG/KG	0.22 UJ	0.19 UJ	0.205 UJ	0.235 UJ
SODIUM	MG/KG	19.35 UJ	22.7 UJ	10.05 UJ	13.65 UJ
THALLIUM	MG/KG	0.215 UJ	0.21 UJ	0.205 UJ	0.24 UJ
VANADIUM	MG/KG	8.8 JB	5.6 JB	0.9 UJ	0.5 UJ
ZINC	MG/KG	44.4	109	0.75 U	0.6 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL
					UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	MG/KG	19200 J	2149.88	2958.51	1963.09
ANTIMONY	MG/KG	13.2 JB	1.78	1.47	1.77
ARSENIC	MG/KG	26.3	1.82	4.65	1.03
BARIUM	MG/KG	1410	61.31	210.32	21.93
BERYLLIUM	MG/KG	2.2	0.21	0.46	0.13
CADMIUM	MG/KG	51.9	1.23	5.78	0.57
CALCIUM	MG/KG	174000 J	7954.08	23872.01	3289.47
CHROMIUM	MG/KG	54.6	3.48	7.14	2.70
COBALT	MG/KG	13.7	0.85	2.09	0.53
COPPER	MG/KG	348	9.73	40.71	3.34
IRON	MG/KG	149000	3448.32	16480.19	1642.18
LEAD	MG/KG	1710	38.82	189.47	17.95
MAGNESIUM	MG/KG	2580 J	219.13	394.58	167.37
MANGANESE	MG/KG	700	29.20	89.23	17.33
MERCURY	MG/KG	3.9	0.12	0.44	0.06
NICKEL	MG/KG	79.4	2.75	9.00	1.74
POTASSIUM	MG/KG	2560	130.55	308.90	96.45
SELENIUM	MG/KG	5.8	0.76	0.97	0.69
SILVER	MG/KG	0.49 JB	0.44	0.35	0.43
SODIUM	MG/KG	809 JB	41.88	103.62	28.97
THALLIUM	MG/KG	0.57 JB	0.22	0.09	0.23
VANADIUM	MG/KG	35.7	5.53	8.24	4.68
ZINC	MG/KG	16600	237.41	1832.80	20.62

CLEJ-01272-3.13-08/20/93

M.6

**Site 6 (Wooded Areas and Ravine) and Site 82
Subsurface Soil, Organic and Inorganic**

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

	Sample No:	6-201E-SB1-01	6-201E-SB10-01	6-201E-SB11-01	6-201E-SB12-01	6-201E-SB13-02	6-201E-SB14-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
	Lab Id:	00507-02	00507-22	00507-24	00510-02	00510-05	00510-07
Parameter	Units						
ALUMINUM	MG/KG	3410 J	333 J	325 J	825	4370	1840
ANTIMONY	MG/KG	1.15 U	1.45 U	2.4 JB	1.25 U	1.55 U	1.2 U
ARSENIC	MG/KG	0.305 U	0.32 U	0.335 U	0.285 U	3.2	0.29 U
BARIUM	MG/KG	1.7 JB	7.4 JB	1.6 JB	3.4 B	4.1 B	1.8 JB
BERYLLIUM	MG/KG	0.025 UJ	0.03 UJ	0.025 UJ	0.025 U	0.035 U	0.025 U
CADMIUM	MG/KG	0.33 JB	0.31 UJ	0.155 U	0.17 U	0.21 U	0.165 U
CALCIUM	MG/KG	15.85 UJ	405 JB	153 JB	756 B	17.2 B	10.4 B
CHROMIUM	MG/KG	1.6 B	1.2 B	0.73 B	0.99 JB	3.6 J	1.2 JB
COBALT	MG/KG	0.16 U	0.205 UJ	0.16 UJ	0.49 JB	0.225 UJ	0.175 UJ
COPPER	MG/KG	0.155 U	0.4 UJ	0.225 UJ	0.57 JB	0.92 JB	0.165 U
IRON	MG/KG	71 UJ	363 J	52.5 UJ	58.1	2080	167
LEAD	MG/KG	1.45 U	1.8 U	1 U	2.2	4.4	19.5
MAGNESIUM	MG/KG	27.1 B	26.9 B	7.45 U	13.5 JB	49.1 JB	19.1 JB
MANGANESE	MG/KG	0.05 UJ	9.7 J	0.31 UJ	0.56 B	1.1 B	0.67 B
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.65 UJ	0.8 UJ	0.65 UJ	0.7 U	0.9 U	0.7 U
POTASSIUM	MG/KG	26 JB	18.2 JB	26.3 JB	19.3 B	160 B	30.8 B
SELENIUM	MG/KG	0.5 UJ	0.55 U	0.55 U	0.475 U	0.55 UJ	0.485 U
SILVER	MG/KG	0.16 U	0.27 UJ	0.165 UJ	0.39 U	0.35 U	0.285 U
SODIUM	MG/KG	6.45 UJ	9.35 UJ	5.75 UJ	5.8 UJ	9 UJ	6 UJ
THALLIUM	MG/KG	0.205 U	0.215 U	0.22 U	0.19 U	0.215 U	0.195 U
VANADIUM	MG/KG	1.3 JB	1 UJ	0.395 UJ	0.53 B	7.5 B	1.7 B
ZINC	MG/KG	0.395 U	1 U	1.15 U	0.34 U	0.85 U	0.415 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB15-01	6-201E-SB16-02	6-201E-SB17-02	6-201E-SB18-01	6-201E-SB19-02	6-201E-SB2-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92
	Lab Id:	00510-09	00510-11	00510-13	00510-15	00519-03	00507-04
Parameter	Units						
ALUMINUM	MG/KG	2500	2150	571	2560	1460 J	2530 J
ANTIMONY	MG/KG	1.35 U	1.25 U	1.1 U	1.25 U	1.8 UJ	1.4 U
ARSENIC	MG/KG	0.335 U	0.3 U	0.31 U	0.285 U	0.245 U	0.32 U
BARIUM	MG/KG	3.3 B	3 B	0.91 JB	5.4 B	0.9 UJ	2.6 JB
BERYLLIUM	MG/KG	0.03 U	0.025 U	0.025 U	0.025 U	0.16 UJ	0.03 UJ
CADMIUM	MG/KG	0.18 U	0.17 U	0.15 U	0.175 U	0.39 JB	0.19 U
CALCIUM	MG/KG	2150	195 B	83.3 B	398 B	222 JB	10.8 UJ
CHROMIUM	MG/KG	2 J	2.8 J	0.28 UJ	2.3 J	0.8 U	0.88 B
COBALT	MG/KG	0.19 UJ	0.18 UJ	0.155 UJ	0.18 UJ	0.2 U	0.2 U
COPPER	MG/KG	0.4 JB	0.75 JB	0.33 JB	0.94 JB	0.39 UJ	0.65 UJ
IRON	MG/KG	106	1060	145	344	218 J	93.5 UJ
LEAD	MG/KG	4.9	3.8	2.4	2.9	1.6 J	1.75 U
MAGNESIUM	MG/KG	36 JB	48.1 JB	10.3 JB	46.8 JB	31.9 JB	33.7 B
MANGANESE	MG/KG	0.39 B	1.5 B	0.48 B	1.1 B	0.6 UJ	0.06 UJ
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.75 U	0.7 U	0.6 U	0.7 U	0.8 U	0.8 UJ
POTASSIUM	MG/KG	21.2 B	88.6 B	17.2 B	59.5 B	38.6 JB	40.8 B
SELENIUM	MG/KG	0.55 U	0.5 U	0.5 U	0.475 U	0.41 U	0.55 UJ
SILVER	MG/KG	0.26 U	0.305 U	0.265 U	0.18 U	0.45 UJ	0.2 U
SODIUM	MG/KG	5.85 UJ	7.75 UJ	5.55 UJ	8.35 UJ	8.4 UJ	5.85 UJ
THALLIUM	MG/KG	0.225 U	0.2 U	0.205 UJ	0.19 U	0.165 UJ	0.21 U
VANADIUM	MG/KG	0.77 B	3.5 B	0.73 B	1.6 B	1.6 JB	1.1 JB
ZINC	MG/KG	3.8 B	0.47 U	0.34 U	0.8 U	0.39 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB20-02	6-201E-SB3-01	6-201E-SB4-01	6-201E-SB5-01	6-201E-SB6-02	6-201E-SB7-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/15/92	9/11/92	9/11/92	9/11/92	9/12/92	9/12/92
	Lab Id:	00519-06	00507-06	00507-08	00507-11	00507-13	00507-15
Parameter	Units						
ALUMINUM	MG/KG	6380 J	3340 J	858 J	2970 J	1170 J	5810 J
ANTIMONY	MG/KG	1.4 U	1.15 U	1.45 U	1.25 U	1.3 U	1.3 U
ARSENIC	MG/KG	0.3 U	0.28 UJ	0.285 U	0.29 U	0.29 U	1.3 B
BARIUM	MG/KG	6.7 B	2.9 JB	10.6 JB	2.8 JB	2.2 JB	4.6 JB
BERYLLIUM	MG/KG	0.195 UJ	0.025 UJ	0.03 UJ	0.025 UJ	0.03 UJ	0.03 UJ
CADMIUM	MG/KG	0.64 JB	0.16 U	0.2 U	0.17 U	0.175 U	0.64 JB
CALCIUM	MG/KG	19.35 UJ	26.4 UJ	460 JB	23.9 UJ	44.2 UJ	16.7 UJ
CHROMIUM	MG/KG	6.2	1.7	0.375 UJ	1.7 B	0.335 UJ	3.4
COBALT	MG/KG	0.24 U	0.165 U	0.21 U	0.18 U	0.185 U	0.185 U
COPPER	MG/KG	0.44 UJ	0.16 U	0.325 UJ	0.17 U	2.4 JB	1.05 UJ
IRON	MG/KG	2160 J	116 UJ	328 J	298 J	105 UJ	855 J
LEAD	MG/KG	1.9 J	1.65 U	1.85 U	1.85 U	1.3 U	2.1 U
MAGNESIUM	MG/KG	122 JB	49.8 B	29.9 B	40.8 B	50.6 B	114 B
MANGANESE	MG/KG	2.3 JB	0.365 UJ	0.17 UJ	2.1 UJ	1.6 UJ	1.25 UJ
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	1.6 B	0.65 UJ	0.8 UJ	0.7 UJ	0.75 UJ	0.75 UJ
POTASSIUM	MG/KG	160 B	35.8 JB	20.7 JB	45.5 B	36.9 JB	155 B
SELENIUM	MG/KG	0.495 U	0.47 U	0.475 U	0.48 U	0.485 U	0.465 U
SILVER	MG/KG	0.6 UJ	0.165 U	0.335 UJ	0.18 U	0.185 U	0.185 U
SODIUM	MG/KG	10.35 UJ	5.2 UJ	16.35 UJ	4.6 UJ	5.1 UJ	7.15 UJ
THALLIUM	MG/KG	0.2 UJ	0.185 U	0.19 U	0.41 JB	0.195 UJ	0.185 UJ
VANADIUM	MG/KG	7.2 B	4.1 JB	1.2 JB	2.3 JB	1.3 JB	5.1 JB
ZINC	MG/KG	0.95 U	0.365 U	0.8 U	0.55 U	0.44 U	0.75 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201E-SB8-01	6-201E-SB9-01	6-201N-SB1-01	6-201N-SB10-02	6-201N-SB11-07	6-201N-SB12-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/12/92	9/12/92	9/11/92	9/11/92	10/13/92	10/13/92
	Lab Id:	00507-17	00507-19	00502-02	00507-27	00573-12	00573-14
Parameter	Units						
ALUMINUM	MG/KG	917 J	1510 J	5170 J	4830 J	672	857
ANTIMONY	MG/KG	1.5 U	1.35 U	1.4 U	1.4 U	4.7 U	4.85 U
ARSENIC	MG/KG	0.325 U	0.28 U	0.315 U	1.6 JB	0.31 UJ	0.315 U
BARIUM	MG/KG	1.8 JB	2.3 JB	119 J	7 JB	2 U	2.05 U
BERYLLIUM	MG/KG	0.03 UJ	0.03 UJ	0.06 B	0.03 UJ	0.095 U	0.1 UJ
CADMIUM	MG/KG	0.2 U	0.18 U	0.61 JB	0.39 UJ	0.285 U	0.295 U
CALCIUM	MG/KG	17.65 UJ	157 JB	285 B	31.5 UJ	5.35 U	5.4 U
CHROMIUM	MG/KG	2 B	0.74 B	6 J	5.2	1.6 U	1.85 U
COBALT	MG/KG	0.215 U	0.19 U	1 UJ	0.2 UJ	0.65 UJ	0.9 UJ
COPPER	MG/KG	0.23 UJ	0.39 UJ	1.5 UJ	0.36 UJ	0.475 UJ	0.6 UJ
IRON	MG/KG	371 J	322 J	1470	2480 J	257	126
LEAD	MG/KG	1.2 U	1.5 U	13	1.9 U	1.2	1.6
MAGNESIUM	MG/KG	31.1 B	32.8 B	148 JB	103 B	13.1 U	12.7 U
MANGANESE	MG/KG	6.6 J	0.9 UJ	7.1	0.9 U	0.475 U	0.395 U
MERCURY	MG/KG	0.01 U	0.01 U	0.02 B	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.85 UJ	0.75 UJ	2.25 UJ	0.8 UJ	1.6 U	1.7 U
POTASSIUM	MG/KG	45.9 B	39.4 B	144 B	73 B	48.9 UJ	40.8 UJ
SELENIUM	MG/KG	0.55 U	0.465 U	0.55 UJ	0.49 U	0.5 U	0.5 U
SILVER	MG/KG	0.215 U	0.19 U	1 U	0.235 UJ	0.95 U	1 U
SODIUM	MG/KG	4.75 UJ	7.05 UJ	50.6 JB	8.5 UJ	12.7 UJ	12.15 UJ
THALLIUM	MG/KG	0.215 U	0.185 UJ	0.21 U	0.195 U	0.205 UJ	0.21 UJ
VANADIUM	MG/KG	2 JB	1.9 JB	4.7 JB	6.9 JB	0.75 UJ	1 UJ
ZINC	MG/KG	0.465 U	0.41 U	30.3 J	0.7 U	0.475 U	0.395 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201N-SB2-01	6-201N-SB3-01	6-201N-SB4-01	6-201N-SB5-03	6-201N-SB6-01	6-201N-SB7-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/10/92	9/10/92	9/10/92	9/10/92	9/11/92	9/11/92
	Lab Id:	00502-05	00502-07	00502-09	00502-11	00502-13	00502-15
Parameter	Units						
ALUMINUM	MG/KG	1740	2140	1740	1600	2350	5890
ANTIMONY	MG/KG	1.1 U	1.35 U	1.1 U	1.35 U	1.4 U	1.35 U
ARSENIC	MG/KG	0.32 U	0.29 U	0.21 U	0.23 U	0.285 U	0.285 U
BARIUM	MG/KG	1.65 U	2 U	1.65 U	2.05 U	2.1 U	2.05 U
BERYLLIUM	MG/KG	0.025 U	0.03 U	0.025 U	0.03 U	0.03 U	0.07 B
CADMIUM	MG/KG	0.235 U	0.285 U	0.235 U	0.295 U	0.6 JB	0.29 U
CALCIUM	MG/KG	8.2 U	82 B	27.9 U	14 U	7.75 U	26.15 U
CHROMIUM	MG/KG	1 B	1.4 B	1.4 B	1.5 B	0.75 B	4.5
COBALT	MG/KG	0.47 U	0.55 U	0.7 UJ	0.8 UJ	0.6 UJ	0.7 UJ
COPPER	MG/KG	0.47 UJ	0.75 UJ	0.47 UJ	0.6 UJ	0.4 UJ	0.485 UJ
IRON	MG/KG	96.3	76.5	323	535	205	1150
LEAD	MG/KG	2.2	2.1	2.5 J	1.5	1.5 J	2.3
MAGNESIUM	MG/KG	13.1 B	8.2 B	38.9 B	39.5 B	36.2 B	77.4 B
MANGANESE	MG/KG	0.47 JB	0.57 JB	0.94 JB	1.6 JB	0.99 JB	1.5 JB
MERCURY	MG/KG	0.03 B	0.05 B	0.02 B	0.01 U	0.01 U	0.03 B
NICKEL	MG/KG	1.35 UJ	1.8 UJ	1.9 UJ	1.65 UJ	1.7 U	2.4 UJ
POTASSIUM	MG/KG	30.1 U	36.5 U	29.95 U	37.45 U	38.1 U	96.6 JB
SELENIUM	MG/KG	0.55 U	0.485 UJ	0.355 U	0.385 U	0.48 U	0.47 UJ
SILVER	MG/KG	0.8 U	0.95 U	0.8 U	1 U	1 U	0.95 U
SODIUM	MG/KG	13.4 JB	4.75 U	12.7 JB	22.7 JB	10.1 JB	36.5 JB
THALLIUM	MG/KG	0.215 U	0.195 U	0.14 U	0.155 U	0.19 U	0.19 U
VANADIUM	MG/KG	0.94 JB	1.1 JB	1.7 JB	1.6 JB	2.2 JB	5.4 JB
ZINC	MG/KG	0.315 U	1.45 U	0.47 U	0.6 U	0.7 U	1.15 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201N-SB8-01	6-201N-SB9-01	6-201S-SB1-01	6-201S-SB11-01	6-201S-SB12-01	6-201S-SB3-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/11/92	9/15/92	9/13/92	9/13/92	9/15/92
	Lab Id:	00502-17	00502-19	00519-09	00510-26	00511-02	00519-12
Parameter	Units						
ALUMINUM	MG/KG	2840	1160	2790 J	2010	3150 J	6860 J
ANTIMONY	MG/KG	1.4 U	1.2 U	1.45 U	1.5 U	1.6 UJ	2.7 UJ
ARSENIC	MG/KG	0.325 U	0.32 U	0.73 B	0.28 U	0.24 U	0.335 U
BARIUM	MG/KG	2.05 U	1.85 U	5.9 B	5.5 B	1.6 UJ	7.7 B
BERYLLIUM	MG/KG	0.03 U	0.025 U	0.19 UJ	0.03 U	0.215 UJ	0.205 UJ
CADMIUM	MG/KG	0.79 JB	0.52 JB	0.195 U	0.2 U	0.22 U	0.44 JB
CALCIUM	MG/KG	15.5 U	30.5 U	5640 J	713 B	32.25 UJ	15.9 UJ
CHROMIUM	MG/KG	1.4 B	1.4 B	1.45 U	1.2 B	3.6	6.5
COBALT	MG/KG	0.6 U	0.5 U	0.21 U	0.21 UJ	0.23 U	0.215 U
COPPER	MG/KG	0.495 UJ	0.435 UJ	0.6 UJ	0.2 U	1 JB	0.435 UJ
IRON	MG/KG	57.4	156	1190 J	1060	335 J	892 J
LEAD	MG/KG	4.7	3.2	13 J	4.1	3.8	3.9 J
MAGNESIUM	MG/KG	3.95 U	24.2 B	166 JB	26.8 B	49.8 JB	177 JB
MANGANESE	MG/KG	0.2 JB	0.7 JB	53 J	2.4 B	4.4 J	3.3 J
MERCURY	MG/KG	0.04 B	0.04 B	0.01 U	0.01 U	0.01 U	0.015 U
NICKEL	MG/KG	1.7 U	1.5 U	0.8 U	0.85 U	0.9 U	1.7 B
POTASSIUM	MG/KG	37.75 U	33.35 U	89.4 B	14.2 B	55.6 JB	210 B
SELENIUM	MG/KG	0.55 U	0.55 U	0.5 UJ	0.47 U	0.395 U	0.55 U
SILVER	MG/KG	1 U	0.85 U	0.55 UJ	0.35 U	0.6 UJ	0.55 UJ
SODIUM	MG/KG	15 JB	20.6 JB	17.1 UJ	6.25 UJ	11.7 UJ	11.7 UJ
THALLIUM	MG/KG	0.215 U	0.215 U	0.205 UJ	0.185 U	0.16 U	0.22 UJ
VANADIUM	MG/KG	1.4 JB	0.435 U	3.9 JB	2.6 B	3.3 JB	4.7 B
ZINC	MG/KG	0.395 U	0.6 U	2.05 UJ	0.73 B	0.85 UJ	1.2 UJ

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-201S-SB4-01	6-201S-SB5-01	6-201S-SB6-01	6-201S-SB9-01	6-203OSA-SB10-04	6-203OSA-SB10-06
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/15/92	9/14/92	9/14/92	9/14/92	9/12/92	9/12/92
	Lab Id:	00519-14	00510-17	00510-20	00510-23	00507-38	00507-39
Parameter	Units						
ALUMINUM	MG/KG	937 J	2210	2090	3070	6010	2080
ANTIMONY	MG/KG	1.6 U	1.7 U	1.25 U	1.15 U	1.65 U	1.2 U
ARSENIC	MG/KG	0.245 U	0.315 U	0.32 U	0.31 U	3.4	0.265 UJ
BARIUM	MG/KG	0.95 UJ	2.4 JB	3.4 B	3.7 B	10.9 B	3.9 JB
BERYLLIUM	MG/KG	0.2 UJ	0.035 U	0.025 U	0.025 U	0.16 B	0.025 UJ
CADMIUM	MG/KG	0.215 U	0.23 U	0.17 U	0.155 U	0.8 UJ	0.335 UJ
CALCIUM	MG/KG	14.95 UJ	30.8 B	43.1 B	10.7 U	147 JB	24.75 UJ
CHROMIUM	MG/KG	1.4 U	1.2 JB	1.9 J	2.3	11.2	5.1
COBALT	MG/KG	0.225 U	0.24 UJ	0.175 UJ	0.165 UJ	0.235 UJ	0.17 UJ
COPPER	MG/KG	0.215 U	0.23 U	0.41 JB	0.37 U	1 UJ	0.55 UJ
IRON	MG/KG	228 J	168	183	1720	8220 J	3450 J
LEAD	MG/KG	0.8 UJ	2.1	2.5	3.8	2.65 U	1.05 U
MAGNESIUM	MG/KG	12.7 UJ	29.8 JB	33.9 JB	49.8 B	196 B	77.3 B
MANGANESE	MG/KG	3.2 JB	0.97 B	0.73 B	1.6 B	1.5 UJ	0.65 UJ
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.9 U	0.95 U	0.7 U	0.65 U	0.9 UJ	0.65 UJ
POTASSIUM	MG/KG	32.1 JB	30.5 B	23.1 B	31.3 B	278 B	126 B
SELENIUM	MG/KG	0.41 U	0.5 UJ	0.55 UJ	0.5 UJ	0.5 U	0.44 U
SILVER	MG/KG	0.55 UJ	0.44 U	0.175 U	0.165 U	0.235 U	0.17 U
SODIUM	MG/KG	10.4 UJ	8.6 UJ	4.7 UJ	6.1 UJ	13.55 UJ	10.15 UJ
THALLIUM	MG/KG	0.165 UJ	0.21 U	0.215 U	0.21 U	0.21 UJ	0.175 UJ
VANADIUM	MG/KG	1.5 JB	1.6 B	1.7 B	4 B	26.8	10.1
ZINC	MG/KG	0.65 UJ	0.55 U	0.355 U	1.1 B	1.15 U	0.6 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-02	6-203OSA-SB12-01	6-203OSA-SB12-08	6-203OSA-SB13-05	6-203OSA-SB13-12	6-203OSA-SB14-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-41	00496-19	00496-20	00511-17	00511-18	00511-20

Parameter	Units	6-203OSA-SB11-02	6-203OSA-SB12-01	6-203OSA-SB12-08	6-203OSA-SB13-05	6-203OSA-SB13-12	6-203OSA-SB14-03
ALUMINUM	MG/KG	3750	8660	5720	2300 J	2070 J	2510 J
ANTIMONY	MG/KG	1.2 U	2.2 U	1.4 U	1.45 UJ	1.2 UJ	1.65 UJ
ARSENIC	MG/KG	1.1 B	25.4 J	0.295 UJ	0.64 B	0.255 U	1.9 B
BARIUM	MG/KG	9.5 B	1100	8 B	3.9 JB	4.6 JB	3.8 JB
BERYLLIUM	MG/KG	0.025 UJ	3.1	0.1 B	0.205 UJ	0.175 UJ	0.25 UJ
CADMIUM	MG/KG	0.63 JB	2.2 J	0.51 JB	0.195 U	0.165 U	0.225 U
CALCIUM	MG/KG	18.5 UJ	911 B	36.5 U	9.1 UJ	11.7 UJ	15.85 UJ
CHROMIUM	MG/KG	4.4	9.8	8.5	2.4	1.9	4.4
COBALT	MG/KG	0.17 UJ	6.8 B	0.2 U	0.205 U	0.175 U	0.24 U
COPPER	MG/KG	0.5 UJ	39	0.75 UJ	0.195 U	0.6 JB	0.87 JB
IRON	MG/KG	2010	11200	724	688 J	824 J	2450 J
LEAD	MG/KG	1.85 U	5.4	4.1	3.3	1.5	2.4
MAGNESIUM	MG/KG	86 B	465 B	170 B	71.2 JB	60.4 JB	110 JB
MANGANESE	MG/KG	0.9 UJ	46.1	1.5 B	1 UJ	3.8 J	0.85 UJ
MERCURY	MG/KG	0.01 U	0.17 U	0.055 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	0.65 UJ	11.7 B	0.8 U	0.8 U	0.7 U	0.95 U
POTASSIUM	MG/KG	71.8 B	1270 B	249 B	65 JB	77.1 B	148 B
SELENIUM	MG/KG	0.42 U	10.5	0.49 U	0.46 U	0.42 U	0.55 U
SILVER	MG/KG	0.205 UJ	0.31 UJ	0.2 UJ	0.305 UJ	0.325 UJ	0.75 UJ
SODIUM	MG/KG	7.55 UJ	134.5 UJ	25.65 UJ	10.5 UJ	9.1 UJ	11.05 UJ
THALLIUM	MG/KG	0.17 UJ	0.76 JB	0.195 UJ	0.185 U	0.17 U	0.22 UJ
VANADIUM	MG/KG	6.3 JB	35.6	8.1 B	3.5 JB	2.2 JB	8.4 B
ZINC	MG/KG	0.7 U	4.3 U	0.9 U	0.49 UJ	1 UJ	0.6 UJ

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB15-02	6-203OSA-SB15-06	6-203OSA-SB16-03	6-203OSA-SB16-07	6-203OSA-SB17-04	6-203OSA-SB17-06
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/9/92	9/9/92
	Lab Id:	00507-43	00507-44	00507-46	00507-47	00496-06	00496-07
Parameter	Units						
ALUMINUM	MG/KG	6620	1110	5330	135	3190	819
ANTIMONY	MG/KG	1.5 UJ	1.05 U	1.3 U	1.2 U	1.25 U	1.15 U
ARSENIC	MG/KG	1.2 B	0.25 U	1.2 B	0.235 U	0.87 JB	0.29 UJ
BARIUM	MG/KG	12.5 B	2.4 JB	10 B	0.29 UJ	5.1 B	2.4 JB
BERYLLIUM	MG/KG	0.025 UJ	0.025 UJ	0.03 UJ	0.025 UJ	0.03 U	0.025 U
CADMIUM	MG/KG	1 J	0.145 U	0.88 JB	0.165 U	0.7 JB	0.36 JB
CALCIUM	MG/KG	28.25 UJ	14.75 UJ	185 JB	5.1 UJ	132	50 U
CHROMIUM	MG/KG	7.4	1.7	5.3	2.3	3.3	1.9
COBALT	MG/KG	0.48 B	0.15 UJ	0.185 UJ	0.17 UJ	0.18 U	0.16 U
COPPER	MG/KG	0.8 UJ	0.155 UJ	0.6 UJ	0.165 U	0.395 UJ	0.255 UJ
IRON	MG/KG	3040	115 U	4120	79 U	1490	233
LEAD	MG/KG	1.65 U	0.8 U	1.4 U	1.15 U	2.5	1.8
MAGNESIUM	MG/KG	160 B	28.2 B	113 B	1.7 U	99.8 B	9.9 U
MANGANESE	MG/KG	1.7 UJ	0.55 UJ	1.25 UJ	0.27 UJ	2.4 B	0.78 B
MERCURY	MG/KG	0.04 B	0.03 B	0.01 U	0.07 B	0.05 U	0.055 U
NICKEL	MG/KG	0.65 UJ	0.6 UJ	0.75 UJ	0.7 UJ	0.7 U	0.65 U
POTASSIUM	MG/KG	124 B	36.9 B	81.7 B	5.5 U	110 B	32.2 B
SELENIUM	MG/KG	0.49 U	0.42 U	0.445 U	0.39 U	0.485 U	0.485 U
SILVER	MG/KG	0.165 U	0.15 U	0.185 U	0.17 U	0.18 UJ	0.16 UJ
SODIUM	MG/KG	9.55 UJ	6 UJ	8.55 UJ	6.15 UJ	18.95 UJ	15 UJ
THALLIUM	MG/KG	0.195 UJ	0.17 U	0.18 UJ	0.155 U	0.195 UJ	0.195 U
VANADIUM	MG/KG	10.9	1.3 JB	10.4	0.72 JB	6.3 JB	0.9 JB
ZINC	MG/KG	1.05 U	0.3 U	0.95 U	0.105 U	0.65 U	0.295 U

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-203OSA-SB18-03	6-203OSA-SB18-06	6-203OSA-SB19-01	6-203OSA-SB2-01	6-203OSA-SB20-02	6-203OSA-SB3-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
	Lab Id:	00496-09	00496-10	00511-22	00511-06	00511-25	00507-30
Parameter	Units						
ALUMINUM	MG/KG	5330	7420	4100 J	2180 J	1310 J	1780
ANTIMONY	MG/KG	1.5 U	1.7 U	1.55 UJ	3.8 JB	1.3 UJ	1.4 U
ARSENIC	MG/KG	1.5 JB	4.6 J	0.81 B	0.305 U	0.25 U	0.61 B
BARIUM	MG/KG	9.1 B	8.4 B	5 JB	4.7 JB	5.7 JB	6.8 B
BERYLLIUM	MG/KG	0.07 B	0.08 B	0.23 UJ	0.18 UJ	0.165 UJ	0.03 UJ
CADMIUM	MG/KG	0.71 JB	1.1 JB	0.21 U	0.185 U	0.175 U	0.19 U
CALCIUM	MG/KG	481 B	950 B	101 JB	16.05 UJ	820 JB	1780 J
CHROMIUM	MG/KG	6.2	9.9	4.7	1.2 B	1.3 B	0.85 B
COBALT	MG/KG	0.69 JB	0.245 U	0.22 U	0.19 U	0.185 U	0.2 UJ
COPPER	MG/KG	2.5 JB	0.65 UJ	0.55 U	0.185 U	0.24 U	0.205 UJ
IRON	MG/KG	3430	2830	1700 J	704 J	104 J	628 J
LEAD	MG/KG	4.1	5.1	4.1	2.6	2.3	0.9 U
MAGNESIUM	MG/KG	146 B	223 B	117 B	53.3 JB	15.85 U	103 B
MANGANESE	MG/KG	3.8	2.2 B	2.8 JB	4.2 J	0.225 UJ	12.5 J
MERCURY	MG/KG	0.06 U	0.06 U	0.01 U	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	2.1 JB	0.95 U	0.85 U	0.75 U	0.7 U	0.8 UJ
POTASSIUM	MG/KG	111 B	379 B	113 B	26 JB	23 JB	21.1 JB
SELENIUM	MG/KG	0.485 U	0.55 U	0.55 U	0.5 U	0.415 U	0.5 U
SILVER	MG/KG	0.21 UJ	0.245 UJ	0.65 UJ	0.34 UJ	0.55 UJ	0.33 UJ
SODIUM	MG/KG	15.8 UJ	19.6 UJ	12.05 UJ	10.1 UJ	8.2 UJ	11.4 UJ
THALLIUM	MG/KG	0.195 U	0.215 UJ	0.22 UJ	0.205 U	0.165 U	0.2 U
VANADIUM	MG/KG	9.6 B	12.7	7.7 B	2.6 JB	1 JB	0.85 UJ
ZINC	MG/KG	1.4 U	1.4 U	1.2 UJ	0.7 UJ	0.32 UJ	0.75 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB3-06	6-203OSA-SB4-05	6-203OSA-SB4-07	6-203OSA-SB5-02	6-203OSA-SB7-01	6-203OSA-SB8-04
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/12/92	9/12/92	9/12/92	9/11/92	9/14/92	9/13/92
	Lab Id:	00507-31	00507-33	00507-34	00507-36	00511-08	00511-10
Parameter	Units						
ALUMINUM	MG/KG	2380	1160	2110	1540	1470 J	2540 J
ANTIMONY	MG/KG	1.45 U	1.05 U	1.05 U	4.4 JB	1.25 UJ	1.15 UJ
ARSENIC	MG/KG	1 B	0.63 B	0.3 UJ	0.285 U	0.56 B	0.61 B
BARIUM	MG/KG	6.7 B	1.9 JB	3.6 JB	5.3 JB	15.5 JB	1.2 UJ
BERYLLIUM	MG/KG	0.03 UJ	0.025 UJ	0.025 UJ	0.035 UJ	0.195 UJ	0.165 UJ
CADMIUM	MG/KG	0.195 U	0.14 U	0.14 U	0.225 UJ	0.165 U	0.155 U
CALCIUM	MG/KG	146 JB	6.3 UJ	10.3 UJ	9.2 UJ	500 JB	7.4 UJ
CHROMIUM	MG/KG	2.8	1.9	2.4	1.9 B	4	5.4
COBALT	MG/KG	0.205 UJ	0.15 UJ	0.15 UJ	0.22 UJ	0.175 U	0.165 U
COPPER	MG/KG	0.21 UJ	0.18 UJ	0.16 UJ	0.205 U	4.2 JB	1 JB
IRON	MG/KG	1390 J	481 J	614 J	893 J	1190 J	953 J
LEAD	MG/KG	1.6 U	1.6 U	0.95 U	1.05 U	10.7	3.3
MAGNESIUM	MG/KG	86.4 B	7.3 U	33.2 B	48.6 B	50.9 JB	16.5 UJ
MANGANESE	MG/KG	0.6 UJ	0.37 UJ	0.55 UJ	1.85 UJ	13.7 J	0.85 UJ
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.01 U	0.08 B	0.01 U
NICKEL	MG/KG	0.8 UJ	0.6 UJ	0.6 UJ	0.85 UJ	0.7 U	0.65 U
POTASSIUM	MG/KG	97.5 B	24.3 JB	49.2 B	90.9 B	52.3 JB	33.4 JB
SELENIUM	MG/KG	0.43 U	0.495 UJ	0.5 U	0.48 U	0.41 U	0.47 U
SILVER	MG/KG	0.205 U	0.15 U	0.15 U	0.22 U	0.41 UJ	0.335 UJ
SODIUM	MG/KG	12.1 UJ	5.6 UJ	6.25 UJ	7.2 UJ	11.6 UJ	7.35 UJ
THALLIUM	MG/KG	0.175 UJ	0.2 UJ	0.2 UJ	0.19 UJ	0.165 U	0.19 U
VANADIUM	MG/KG	4 JB	2.3 JB	0.95 UJ	4.2 JB	5 JB	3.2 JB
ZINC	MG/KG	0.41 U	0.195 U	0.355 U	0.55 U	68.5 J	0.5 UJ

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB8-06	6-203OSA-SB9-05	6-203OSA-SB9-06	6-GW10-02A	6-GW10-02B	6-GW12-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/13/92	9/13/92	9/13/92	9/23/92	9/23/92	9/24/92
	Lab Id:	00511-12	00511-14	00511-15	00536-24	00536-25	00536-26
Parameter	Units						
ALUMINUM	MG/KG	4350 J	6420 J	10500 J	12500 J	6340 J	910 J
ANTIMONY	MG/KG	1.35 UJ	1.4 UJ	1.5 UJ	1.2 UJ	1.35 UJ	1.15 UJ
ARSENIC	MG/KG	1.2 B	3.7	8.9	0.285 UJ	0.315 U	0.305 U
BARIIUM	MG/KG	6.4 JB	7.8 JB	12.5 JB	14.2 B	7.9 B	1.5 JB
BERYLLIUM	MG/KG	0.21 UJ	0.275 UJ	0.32 UJ	0.12 B	0.03 U	0.025 U
CADMIUM	MG/KG	0.185 U	1.4 J	2.3 J	0.55 UJ	0.22 UJ	0.16 U
CALCIUM	MG/KG	7.8 UJ	27.15 UJ	97.3 JB	18.5 U	13.15 U	297 B
CHROMIUM	MG/KG	7.3	12.1	19.2	10.6	5.1	2 J
COBALT	MG/KG	0.195 U	0.2 U	0.51 B	0.7 U	0.315 U	0.165 U
COPPER	MG/KG	1.7 JB	2.3 JB	4.1 JB	2.4 JB	0.98 JB	0.16 U
IRON	MG/KG	351 J	12700 J	19200 J	3140 J	938 J	140 J
LEAD	MG/KG	4.1	6.5	10.1	6.1	3.2	1.2
MAGNESIUM	MG/KG	11.05 UJ	301 JB	491 JB	396 B	173 B	25.3 B
MANGANESE	MG/KG	0.405 UJ	4.3 J	5.9 J	6.9 J	4.2 J	2.8 J
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.015 U	0.01 U	0.01 U
NICKEL	MG/KG	1.7 B	0.8 U	0.85 U	5.7 JB	0.75 U	0.65 U
POTASSIUM	MG/KG	35.4 JB	326 B	626 B	294 B	176 B	28.5 JB
SELENIUM	MG/KG	0.495 U	0.6 UJ	1.4	0.475 U	0.55 U	0.5 U
SILVER	MG/KG	0.485 UJ	0.5 UJ	0.55 UJ	0.17 UJ	0.19 UJ	0.165 UJ
SODIUM	MG/KG	8.65 UJ	16.45 UJ	20.75 UJ	11.75 UJ	12.65 UJ	6.7 UJ
THALLIUM	MG/KG	0.2 U	0.235 UJ	0.265 UJ	0.19 UJ	0.21 UJ	0.205 U
VANADIUM	MG/KG	3.6 JB	23.7	32.4	16.2	5.5 JB	1.3 JB
ZINC	MG/KG	0.405 UJ	1.65 UJ	2.9 UJ	5.4 J	1.1 UJ	0.21 UJ

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW12-02	6-GW13-01	6-GW13-02	6-GW14-03	6-GW14-04	6-GW16-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/24/92	9/24/92	9/24/92	10/6/92	10/6/92	10/11/92
	Lab Id:	00536-27	00544-06	00544-07	00564-03	00564-04	00570-19
Parameter	Units						
ALUMINUM	MG/KG	599 J	4040	1820	708	850	3860
ANTIMONY	MG/KG	1.75 UJ	4.8 UJ	5.15 UJ	1.5 UJ	1.5 UJ	2.8 JB
ARSENIC	MG/KG	0.34 U	0.285 U	0.3 U	0.235 U	0.99 JB	0.265 U
BARIUM	MG/KG	2 JB	2.05 U	2.2 U	0.8 UJ	0.9 UJ	1.5 UJ
BERYLLIUM	MG/KG	0.035 U	0.1 U	0.105 U	0.035 UJ	0.03 UJ	0.06 B
CADMIUM	MG/KG	0.235 U	0.6 U	0.42 U	0.205 UJ	0.205 UJ	0.18 UJ
CALCIUM	MG/KG	54.5 B	1520	423 B	55 U	49.1 U	37.35 U
CHROMIUM	MG/KG	1.1 JB	1.45 U	2.1 U	1.7 B	2.7	4
COBALT	MG/KG	0.25 U	0.6 U	0.65 U	0.28 UJ	0.215 UJ	0.19 UJ
COPPER	MG/KG	0.235 U	0.9 U	0.95 U	0.205 U	0.43 JB	0.18 U
IRON	MG/KG	248 J	192	506	131.5 UJ	136.5 UJ	187
LEAD	MG/KG	0.89	3.9 J	2 J	0.75 U	0.6 U	3.2
MAGNESIUM	MG/KG	27.1 B	88.1 B	65.1 B	11.05 U	10.2 U	45.3 B
MANGANESE	MG/KG	2.7 JB	0.7 UJ	5.2 J	0.55 U	0.65 U	1.1 B
MERCURY	MG/KG	0.01 U	0.03 B	0.01 U	0.01 B	0.01 U	0.01 UJ
NICKEL	MG/KG	1 U	2.55 U	3.85 U	0.85 UJ	0.85 UJ	0.75 U
POTASSIUM	MG/KG	28.3 JB	97 U	111 U	7.95 UJ	9.4 UJ	32.2 B
SELENIUM	MG/KG	0.55 U	0.48 UJ	0.5 U	0.39 U	0.5 UJ	0.44 U
SILVER	MG/KG	0.25 UJ	1 U	1.05 U	0.215 UJ	0.215 UJ	0.19 UJ
SODIUM	MG/KG	10.05 UJ	14.05 U	20.8 U	7 UJ	7.5 UJ	9.2 UJ
THALLIUM	MG/KG	0.225 U	0.19 UJ	0.2 U	0.155 U	0.205 U	0.175 U
VANADIUM	MG/KG	0.87 JB	1 U	0.65 U	0.86 B	0.87 B	1.6 B
ZINC	MG/KG	0.26 UJ	1.1 U	1.55 U	0.6 U	0.485 U	0.46 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW16-03	6-GW17-01	6-GW17-02	6-GW18-01	6-GW18-03	6-GW19-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/11/92	9/25/92	9/25/92	9/25/92	9/25/92	10/6/92
	Lab Id:	00570-21	00544-08	00544-09	00544-18	00544-19	00564-05
Parameter	Units						
ALUMINUM	MG/KG	7830	3620	3910	1250	963	1190
ANTIMONY	MG/KG	1.45 U	4.7 UJ	5.2 UJ	4.35 UJ	2.45 UJ	1.55 UJ
ARSENIC	MG/KG	0.33 U	0.265 U	0.28 U	0.285 U	0.85 B	0.26 UJ
BARIUM	MG/KG	8.2 B	2 U	2.2 U	1.85 U	1.05 U	1.1 UJ
BERYLLIUM	MG/KG	0.03 U	0.095 U	0.21 U	0.09 U	0.05 U	0.035 UJ
CADMIUM	MG/KG	0.195 UJ	0.48 U	0.425 U	0.27 U	0.15 U	0.21 UJ
CALCIUM	MG/KG	14.5 U	523 B	273 B	150 B	4.5 U	54 U
CHROMIUM	MG/KG	7.2	1.55 U	1.8 U	0.55 U	0.95 U	2.3
COBALT	MG/KG	0.83 B	0.6 U	0.65 U	0.55 U	0.3 U	0.22 UJ
COPPER	MG/KG	1.4 JB	0.65 U	1.05 U	2.85 U	0.4 U	0.5 JB
IRON	MG/KG	1140	308	475	181	395	45.2 UJ
LEAD	MG/KG	4.2	3 J	2.2 J	2.6 J	3.3 J	1.8 U
MAGNESIUM	MG/KG	192 B	66.5 B	77.9 B	98.5 B	13.45 U	6.5 U
MANGANESE	MG/KG	1.9 U	1.45 UJ	0.95 UJ	0.8 UJ	0.95 UJ	0.185 U
MERCURY	MG/KG	0.01 UJ	0.02 B	0.01 U	0.04 B	0.01 U	0.01 U
NICKEL	MG/KG	0.8 UJ	1.65 U	1.8 U	1.5 U	1.35 U	0.85 UJ
POTASSIUM	MG/KG	289 B	69 U	129 U	73 U	44.2 U	7.3 UJ
SELENIUM	MG/KG	0.55 U	0.445 U	0.47 U	0.48 U	0.5 U	0.43 U
SILVER	MG/KG	0.205 UJ	0.95 U	1.05 UJ	0.9 U	0.5 U	0.22 UJ
SODIUM	MG/KG	11.55 UJ	15.7 U	16.7 U	10.1 U	9.95 U	8 UJ
THALLIUM	MG/KG	0.22 U	0.18 UJ	0.19 UJ	0.19 U	0.2 U	0.17 U
VANADIUM	MG/KG	4.6 B	1.25 U	2.1 U	0.55 U	0.7 U	0.42 B
ZINC	MG/KG	1.65 U	0.95 U	0.95 U	0.6 U	0.75 U	1.7 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW19-03	6-GW1D-07	6-GW1D-08	6-GW20-01	6-GW20-02	6-GW21-04
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/6/92	10/7/92	10/7/92	10/8/92	10/8/92	9/24/92
	Lab Id:	00564-06	00564-12	00564-13	00564-18	00564-20	00544-10
Parameter	Units						
ALUMINUM	MG/KG	1030	381	1550	5240	1950	6080
ANTIMONY	MG/KG	1.35 UJ	1.5 UJ	1.3 UJ	1.6 UJ	1.45 UJ	4.8 UJ
ARSENIC	MG/KG	0.31 U	0.255 U	0.8 B	0.35 U	0.295 U	1.4 B
BARIUM	MG/KG	0.85 UJ	1 UJ	1.35 UJ	2.05 UJ	1.75 UJ	8.4 JB
BERYLLIUM	MG/KG	0.03 UJ	0.03 UJ	0.03 UJ	0.035 UJ	0.03 UJ	0.1 U
CADMIUM	MG/KG	0.185 UJ	0.2 UJ	0.175 UJ	0.215 UJ	0.2 UJ	0.39 U
CALCIUM	MG/KG	42.25 U	41.4 U	36.85 U	11.6 U	9.6 U	372 B
CHROMIUM	MG/KG	2.5	3.1	6.6	4.2	3	2.65 U
COBALT	MG/KG	0.195 UJ	0.21 UJ	0.185 UJ	0.225 UJ	0.21 UJ	0.6 U
COPPER	MG/KG	0.47 JB	0.2 U	0.42 JB	0.67 JB	0.46 JB	0.8 U
IRON	MG/KG	107.5 UJ	77.5 UJ	510 UJ	113.5 UJ	139.5 UJ	1220
LEAD	MG/KG	0.8 U	1.9 U	1.3 U	1.75 U	0.8 U	4 J
MAGNESIUM	MG/KG	8.8 U	5 U	14.2 U	23.5 U	17.9 U	79.8 B
MANGANESE	MG/KG	0.7 U	0.9 U	0.43 U	0.75 U	0.7 U	1.15 UJ
MERCURY	MG/KG	0.01 U	0.02 B	0.03 B	0.03 B	0.01 U	0.01 U
NICKEL	MG/KG	0.75 UJ	0.85 UJ	0.75 UJ	0.9 UJ	0.85 UJ	2.15 U
POTASSIUM	MG/KG	7.85 UJ	6.8 UJ	16.25 UJ	19.85 UJ	17.6 UJ	96.5 U
SELENIUM	MG/KG	0.5 U	0.42 UJ	0.55 U	0.6 U	0.49 UJ	0.485 U
SILVER	MG/KG	0.195 UJ	0.21 UJ	0.185 UJ	0.225 UJ	0.21 UJ	1 U
SODIUM	MG/KG	6.25 UJ	7.45 UJ	7.65 UJ	8.6 UJ	8.55 UJ	25.9 U
THALLIUM	MG/KG	0.205 U	0.17 U	0.22 U	0.23 UJ	0.195 U	0.195 UJ
VANADIUM	MG/KG	0.41 B	4.9 B	14.2	2.6 B	1.2 B	1.75 U
ZINC	MG/KG	0.37 U	0.6 U	0.8 U	0.7 U	0.7 U	1 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW21-07	6-GW25-04	6-GW25-05	6-GW26-03	6-GW26-04	6-GW27D-05
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	10/7/92	10/7/92	10/09/92	10/09/92	10/11/92
Lab Id:	00544-11	00564-14	00564-15	00570-01	00570-02	00570-22

Parameter	Units	6-GW21-07	6-GW25-04	6-GW25-05	6-GW26-03	6-GW26-04	6-GW27D-05
ALUMINUM	MG/KG	3700	3810	2170	3820	11200	15500
ANTIMONY	MG/KG	4.75 UJ	1.35 UJ	1.15 UJ	1.6 U	1.55 U	1.4 U
ARSENIC	MG/KG	0.305 U	0.33 U	0.325 UJ	0.335 U	0.32 U	6.3
BARIUM	MG/KG	5 JB	2.8 UJ	1.85 UJ	4.4 JB	8.8 B	16.8 B
BERYLLIUM	MG/KG	0.095 U	0.03 UJ	0.025 UJ	0.035 U	0.08 B	0.29 B
CADMIUM	MG/KG	0.29 U	0.185 UJ	0.155 UJ	0.215 UJ	0.21 UJ	0.195 UJ
CALCIUM	MG/KG	160 B	13.75 U	10 U	252 B	842 B	24.35 U
CHROMIUM	MG/KG	1.85 U	4.3	3.2	4.1	7.9	31.6
COBALT	MG/KG	0.6 U	0.195 UJ	0.16 UJ	0.23 UJ	0.22 U	0.94 B
COPPER	MG/KG	0.85 U	0.59 JB	0.35 JB	0.295 UJ	0.55 UJ	6.4 J
IRON	MG/KG	468	391 UJ	272.5 UJ	576	1050	17800
LEAD	MG/KG	2.3 J	0.7 U	0.44 U	2.8	1.4	16.8
MAGNESIUM	MG/KG	85.6 B	44.2 U	27.85 U	86.3 B	195 B	637 B
MANGANESE	MG/KG	0.85 UJ	1 U	0.85 U	2 B	3.4	8.1
MERCURY	MG/KG	0.01 U	0.13	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ
NICKEL	MG/KG	3.2 U	0.75 UJ	0.65 UJ	0.9 U	0.85 U	0.8 UJ
POTASSIUM	MG/KG	113.5 U	41.65 UJ	26.75 UJ	191 B	336 B	959 B
SELENIUM	MG/KG	0.5 U	0.55 U	0.55 U	0.55 U	0.55 U	0.5 U
SILVER	MG/KG	0.95 U	0.195 UJ	0.16 UJ	0.23 UJ	0.22 UJ	0.205 UJ
SODIUM	MG/KG	17.6 U	7.1 UJ	6.65 UJ	12.45 UJ	12.55 UJ	28.45 UJ
THALLIUM	MG/KG	0.205 UJ	0.22 U	0.22 U	0.22 UJ	0.215 U	0.205 U
VANADIUM	MG/KG	1.05 U	3.1 B	1.7 B	2.4 B	5.7 B	33.8
ZINC	MG/KG	0.95 U	0.9 U	0.5 U	0.75 U	2.9 U	8.3

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW27D-06	6-GW28-08	6-GW28-09	6-GW28D-09	6-GW28D-10	6-GW2D-05
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/11/92	10/09/92	10/09/92	10/20/92	10/20/92	10/10/92
	Lab Id:	00570-23	00570-03	00570-04	00582-09	00582-12	00570-13
Parameter	Units						
ALUMINUM	MG/KG	356	1530	534	554 J	2320	2400
ANTIMONY	MG/KG	1.4 U	1.3 U	1.45 U	1.55 UJ	1.6 UJ	1.4 U
ARSENIC	MG/KG	15.9	0.31 UJ	0.325 U	0.285 U	0.335 U	0.285 U
BARIUM	MG/KG	0.42 UJ	3.8 JB	0.55 UJ	0.8 UJ	2.1 UJ	4.3 JB
BERYLLIUM	MG/KG	0.07 B	0.03 U	0.03 U	0.035 U	0.035 U	0.03 U
CADMIUM	MG/KG	0.195 UJ	0.175 UJ	0.195 UJ	0.205 UJ	0.215 UJ	0.19 UJ
CALCIUM	MG/KG	7.2 U	10.3 U	7.9 U	7.45 U	146 B	40.45 U
CHROMIUM	MG/KG	3	2.6	2.1	2.3	5.1	2.6
COBALT	MG/KG	0.41 B	0.185 UJ	0.205 UJ	0.22 UJ	0.225 UJ	0.2 U
COPPER	MG/KG	0.6 JB	0.195 UJ	0.335 UJ	0.205 U	0.99 JB	0.235 UJ
IRON	MG/KG	1570	182	430	364	508	739
LEAD	MG/KG	4.3	2.7	1	1	1	3.1
MAGNESIUM	MG/KG	3.25 U	42.4 B	7.25 U	10.2 U	69.4 B	41.9 B
MANGANESE	MG/KG	0.435 U	0.215 U	0.21 U	0.415 U	1.9 B	1.4 B
MERCURY	MG/KG	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 UJ
NICKEL	MG/KG	0.8 UJ	0.75 U	0.8 U	0.85 U	0.9 U	0.8 U
POTASSIUM	MG/KG	14.3 B	136 B	30.3 B	49.2 B	174 B	48 B
SELENIUM	MG/KG	0.5 U	0.5 U	0.55 U	0.48 U	0.55 U	0.475 U
SILVER	MG/KG	0.205 UJ	0.185 UJ	0.205 UJ	0.22 UJ	0.225 UJ	0.2 UJ
SODIUM	MG/KG	8.95 UJ	11.5 UJ	11.25 UJ	5.95 UJ	9.55 UJ	9 UJ
THALLIUM	MG/KG	0.2 UJ	0.205 UJ	0.215 U	0.19 UJ	0.225 UJ	0.19 UJ
VANADIUM	MG/KG	5.4 B	2.7 B	2.8 B	3.1 B	4.8 B	1.4 B
ZINC	MG/KG	0.135 U	0.27 U	1 U	0.4 U	0.75 U	0.7 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW2D-06	6-GW30-02	6-GW30-03	6-GW7D-02	6-GW7D-03	6-GW9-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/10/92	10/10/92	10/10/92	10/6/92	10/6/92	9/24/92
	Lab Id:	00570-14	00570-24	00570-25	00564-01	00564-02	00544-04
Parameter	Units						
ALUMINUM	MG/KG	1830	6920	4720	582	3310	1570
ANTIMONY	MG/KG	1.35 U	1.55 U	1.45 U	1.25 UJ	1.55 UJ	4.5 UJ
ARSENIC	MG/KG	0.325 U	0.66 B	0.315 U	0.255 U	0.34 U	0.28 U
BARIUM	MG/KG	1.6 UJ	9.2 B	13.4 B	0.5 UJ	3.1 UJ	1.9 U
BERYLLIUM	MG/KG	0.03 U	0.11 B	0.13 B	0.025 UJ	0.035 UJ	0.09 U
CADMIUM	MG/KG	0.18 UJ	0.215 UJ	0.2 UJ	0.165 UJ	0.215 UJ	0.75 U
CALCIUM	MG/KG	23.7 U	564 B	389 B	27.65 U	119 U	9.5 U
CHROMIUM	MG/KG	3.7	7.5	4.4	1.3 B	3.5	1.2 U
COBALT	MG/KG	0.225 U	0.45 B	0.21 UJ	0.175 UJ	0.29 UJ	0.55 U
COPPER	MG/KG	0.36 UJ	0.52 JB	0.2 U	0.42 JB	0.58 JB	0.65 U
IRON	MG/KG	725	5390	894	99 UJ	155 UJ	680
LEAD	MG/KG	3.4	4.4	4.6	0.485 U	0.9 U	2.1 J
MAGNESIUM	MG/KG	26.1 B	239 B	128 B	6.65 U	30.95 U	70.4 B
MANGANESE	MG/KG	1.2 B	11.7	1.3 U	0.315 U	0.95 U	3.1 J
MERCURY	MG/KG	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
NICKEL	MG/KG	1.6 JB	0.9 UJ	0.85 UJ	0.7 UJ	0.9 UJ	1.55 U
POTASSIUM	MG/KG	40.5 B	140 B	120 B	5.6 UJ	45.15 UJ	59 U
SELENIUM	MG/KG	0.55 U	0.55 U	0.55 U	0.42 UJ	0.55 UJ	0.465 U
SILVER	MG/KG	0.19 UJ	0.225 UJ	0.21 UJ	0.175 UJ	0.225 UJ	0.9 U
SODIUM	MG/KG	7.6 UJ	13.25 UJ	13.9 UJ	5.25 UJ	7.45 UJ	17.35 U
THALLIUM	MG/KG	0.215 U	0.215 UJ	0.21 U	0.17 U	0.23 U	0.185 U
VANADIUM	MG/KG	1.5 B	10.8 B	3 B	0.48 B	2.1 B	1.2 U
ZINC	MG/KG	0.325 U	2.3 U	45.4	0.395 U	0.85 U	0.9 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW9-03	6-RAV-SB1-01	6-RAV-SB10-01	6-RAV-SB11-01	6-RAV-SB12-01	6-RAV-SB13-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/24/92	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92
	Lab Id:	00544-05	00502-27	00512-16	00512-18	00512-21	00512-23
Parameter	Units						
ALUMINUM	MG/KG	3820	1130	3910	3390	2180	2700
ANTIMONY	MG/KG	4.85 UJ	1.45 UJ	1.35 UJ	1.95 UJ	1.55 U	1.45 U
ARSENIC	MG/KG	0.3 UJ	0.28 UJ	0.69 B	0.82 B	0.315 U	5.7
BARIUM	MG/KG	5 JB	2.8 JB	6.9 JB	5.1 JB	17.3 B	111
BERYLLIUM	MG/KG	0.1 U	0.03 UJ	0.03 U	0.035 U	0.035 U	0.17 B
CADMIUM	MG/KG	0.395 U	0.195 U	0.185 U	0.66 JB	0.69 JB	2.5 J
CALCIUM	MG/KG	10.2 U	13.4 UJ	583 B	22.2 U	552 B	422 B
CHROMIUM	MG/KG	2.1 U	1.9 B	4.2	5.8	3.2	16
COBALT	MG/KG	0.6 U	0.205 U	0.195 UJ	0.22 UJ	0.22 UJ	2.2 B
COPPER	MG/KG	1.1 U	0.2 UJ	4.5 JB	1.2 JB	8.7	733
IRON	MG/KG	1570	464	735	7180	1370	7030
LEAD	MG/KG	2.4 J	1.6	6.2 J	3.4 J	27.6	1610
MAGNESIUM	MG/KG	102 B	34.1 B	112 B	89.2 B	70.5 B	235 B
MANGANESE	MG/KG	3.6 J	1.6 JB	7.5	2.2 B	31.8	2990
MERCURY	MG/KG	0.01 U	0.015 U	0.04 JB	0.01 UJ	0.08 B	2
NICKEL	MG/KG	3.15 U	0.8 U	0.75 U	0.85 U	1.8 B	3.4 B
POTASSIUM	MG/KG	81.5 U	29.9 JB	106 B	154 B	79.1 B	142 B
SELENIUM	MG/KG	0.495 U	0.465 U	0.5 U	0.55 U	0.5 U	0.55 UJ
SILVER	MG/KG	1 U	0.205 UJ	0.195 UJ	0.22 UJ	0.22 UJ	0.205 UJ
SODIUM	MG/KG	30.45 U	12.85 UJ	13.2 UJ	13.4 UJ	14.15 UJ	18.2 UJ
THALLIUM	MG/KG	0.2 U	0.185 U	0.205 UJ	0.22 UJ	0.2 U	0.21 U
VANADIUM	MG/KG	2.6 U	1.7 JB	5.1 JB	9.1 JB	4.4 JB	9.6 JB
ZINC	MG/KG	1.7 U	0.6 U	6.9	1.15 U	74.2	2450

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RAV-SB14-01	6-RAV-SB15-02	6-RAV-SB16-02	6-RAV-SB2-02	6-RAV-SB3-01	6-RAV-SB3-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92
	Lab Id:	00512-25	00570-06	00570-08	00502-29	00502-31	00502-32
Parameter	Units						
ALUMINUM	MG/KG	6340	462	329	1510	1670	1250
ANTIMONY	MG/KG	1.8 UJ	1.15 U	1.35 U	1.2 UJ	1.25 UJ	1.15 UJ
ARSENIC	MG/KG	1.4 B	0.99 B	0.275 U	0.27 UJ	0.285 UJ	0.33 UJ
BARIUM	MG/KG	31.4 B	14.5 B	1.45 UJ	3.5 JB	5.4 JB	5.2 JB
BERYLLIUM	MG/KG	0.14 B	0.06 B	0.03 U	0.025 UJ	0.025 UJ	0.025 UJ
CADMIUM	MG/KG	2 J	0.16 UJ	0.18 UJ	0.165 U	0.165 U	0.155 U
CALCIUM	MG/KG	1720	49.85 U	9 U	13.5 UJ	14.6 UJ	16.25 UJ
CHROMIUM	MG/KG	10.3	2.4	0.86 B	4.5	2	2.7
COBALT	MG/KG	2.1 B	0.165 UJ	0.19 UJ	0.17 U	0.175 U	0.165 U
COPPER	MG/KG	25	6.65 U	0.25 UJ	0.19 UJ	0.215 UJ	0.18 UJ
IRON	MG/KG	3500	1160	130	722	732	938
LEAD	MG/KG	68.3	2.7	2.1	2.1	1.8	2.1
MAGNESIUM	MG/KG	233 B	9.4 U	4.95 U	42.5 B	26 B	37.1 B
MANGANESE	MG/KG	87.9	14.7	4.4	2.2 JB	3.1 J	7.2
MERCURY	MG/KG	0.17	0.01 UJ	0.01 UJ	0.015 U	0.015 U	0.015 U
NICKEL	MG/KG	3.8 B	0.65 U	0.75 U	0.7 UJ	0.7 U	0.65 U
POTASSIUM	MG/KG	227 B	34 B	14.8 B	46 JB	24.5 JB	49.7 JB
SELENIUM	MG/KG	0.6 U	0.435 U	0.455 U	0.455 U	0.475 U	0.55 U
SILVER	MG/KG	0.255 UJ	0.165 UJ	0.19 UJ	0.17 UJ	0.175 UJ	0.39 JB
SODIUM	MG/KG	22.65 UJ	10.1 UJ	7.9 UJ	9.4 UJ	24.3 JB	27.1 JB
THALLIUM	MG/KG	0.25 U	0.175 UJ	0.18 U	0.18 U	0.19 U	0.22 U
VANADIUM	MG/KG	11.1 JB	3.9 B	0.47 B	3.8 JB	2 JB	3.4 JB
ZINC	MG/KG	178	69.4	35	0.85 U	0.7 U	1.65 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RAV-SB4A-01	6-RAV-SB5-02	6-RAV-SB6-02	6-RAV-SB7-02	6-RAV-SB8-02	6-RAV-SB9-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
	Lab Id:	00512-02	00512-05	00512-07	00512-09	00512-11	00512-13
Parameter	Units						
ALUMINUM	MG/KG	1880	3880	3410	1440	11800	1040
ANTIMONY	MG/KG	1.6 UJ	1.4 UJ	1.55 UJ	1.35 UJ	1.65 UJ	1.6 UJ
ARSENIC	MG/KG	0.295 UJ	0.85 JB	0.305 U	0.225 U	2.3	0.325 U
BARIUM	MG/KG	6.7 JB	5.4 JB	3.4 JB	5.5 JB	14.9 B	1 UJ
BERYLLIUM	MG/KG	0.035 U	0.035 U	0.035 U	0.03 U	0.085 U	0.035 U
CADMIUM	MG/KG	0.22 U	0.185 U	0.21 U	0.18 U	0.8 JB	0.215 U
CALCIUM	MG/KG	243 B	76.2 B	241 B	1180	112 B	8.3 U
CHROMIUM	MG/KG	2 B	5.8	4.7	1.7 B	14	0.405 U
COBALT	MG/KG	0.23 UJ	0.195 UJ	0.22 UJ	0.19 UJ	0.235 UJ	0.225 UJ
COPPER	MG/KG	4.5 JB	1.4 JB	0.59 JB	1.4 JB	1.9 JB	0.215 U
IRON	MG/KG	1120	2830	1430	870	6940	267
LEAD	MG/KG	14.3 J	2.7 J	3.7 J	5 J	7 J	1.9 J
MAGNESIUM	MG/KG	60.7 B	154 B	70.1 B	63.3 B	478 B	26 B
MANGANESE	MG/KG	9.1	2.6 B	17.9	6	7.9	3 B
MERCURY	MG/KG	0.06 JB	0.01 UJ	0.05 JB	0.05 JB	0.01 UJ	0.04 JB
NICKEL	MG/KG	2 B	0.8 U	0.85 U	0.75 U	3.2 B	0.9 U
POTASSIUM	MG/KG	73.5 JB	209 B	79.9 JB	64.9 JB	311 B	15.2 JB
SELENIUM	MG/KG	0.55 U	0.55 U	0.5 U	0.5 U	0.55 UJ	0.55 U
SILVER	MG/KG	0.23 UJ	0.195 UJ	0.22 UJ	0.19 UJ	0.235 UJ	0.225 UJ
SODIUM	MG/KG	12.95 UJ	8.8 UJ	8.95 UJ	11.4 UJ	13.85 UJ	7.65 UJ
THALLIUM	MG/KG	0.225 UJ	0.215 UJ	0.205 UJ	0.2 UJ	0.215 UJ	0.22 UJ
VANADIUM	MG/KG	3.5 JB	10.3 J	6.1 JB	3 JB	22.6	0.85 UJ
ZINC	MG/KG	47.6	0.95 U	7	6.5	5.4	0.3 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id: Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	MG/KG	15500	3098.55	2693.38	2980.45
ANTIMONY	MG/KG	4.4 JB	1.77	1.04	1.66
ARSENIC	MG/KG	25.4 J	1.05	2.84	0.57
BARIUM	MG/KG	1100	15.22	98.49	4.76
BERYLLIUM	MG/KG	3.1	0.10	0.28	0.06
CADMIUM	MG/KG	2.5 J	0.37	0.41	0.30
CALCIUM	MG/KG	5640 J	243.74	611.26	101.22
CHROMIUM	MG/KG	31.6	3.79	4.07	3.06
COBALT	MG/KG	6.8 B	0.38	0.65	0.30
COPPER	MG/KG	733	7.20	65.31	0.83
IRON	MG/KG	19200 J	1509.07	2961.62	844.15
LEAD	MG/KG	1610	16.60	143.25	3.20
MAGNESIUM	MG/KG	637 B	81.60	104.54	59.11
MANGANESE	MG/KG	2990	27.50	266.20	2.45
MERCURY	MG/KG	2	0.04	0.18	0.02
NICKEL	MG/KG	11.7 B	1.23	1.23	1.07
POTASSIUM	MG/KG	1270 B	101.07	159.67	70.59
SELENIUM	MG/KG	10.5	0.58	0.90	0.52
SILVER	MG/KG	0.39 JB	0.37	0.28	0.33
SODIUM	MG/KG	50.6 JB	12.77	12.88	11.31
THALLIUM	MG/KG	0.76 JB	0.21	0.06	0.20
VANADIUM	MG/KG	35.6	4.74	6.43	3.38
ZINC	MG/KG	2450	24.86	218.69	1.75

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB1-01	6-201E-SB10-01	6-201E-SB11-01	6-201E-SB12-01	6-201E-SB13-02	6-201E-SB14-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-02	00507-22	00507-24	00510-02	00510-05	00510-07
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2 UJ	1.8 UJ	1.9 UJ	2 UJ	2 UJ
BETA-BHC	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
DELTA-BHC	UG/KG	2 UJ	1.8 UJ	1.9 UJ	2 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	1.8 UJ	1.9 UJ	2 UJ	2 UJ
HEPTACHLOR	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
ALDRIN	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
ENDOSULFAN I	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
DIELDRIN	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
4,4'-DDE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
ENDRIN	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
4,4'-DDD	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
4,4'-DDT	UG/KG	3.9 UJ	3.5 UJ	3.8 UJ	3.8 UJ	4 UJ
METHOXYCHLOR	UG/KG	20 U	18 U	19 U	20 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ
TOXAPHENE	UG/KG	200 U	180 U	190 U	200 UJ	200 UJ
PCB-1016	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ
PCB-1221	UG/KG	79 U	72 U	76 U	77 UJ	81 UJ
PCB-1232	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ
PCB-1242	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ
PCB-1248	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ
PCB-1254	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ
PCB-1260	UG/KG	46 J	35 U	38 U	38 UJ	40 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 UJ
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 UJ
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U
ACETONE	UG/KG	11 U	19 U	16 U	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 UJ	11 UJ	11 UJ	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB1-01	6-201E-SB10-01	6-201E-SB11-01	6-201E-SB12-01	6-201E-SB13-02	6-201E-SB14-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-02	00507-22	00507-24	00510-02	00510-05	00510-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 UJ	1 J	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	11 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
BENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	11 U	11 U	11 U	11 U
BROMOFORM	UG/KG	11 U	11 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 UJ	11 UJ	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	2 J	11 U	11 U	11 U
CHLOROENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	390 U	350 U	370 U	380 U	380 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	350 U	370 U	380 U	380 U
2-CHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 U
1,3-DICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	380 U
1,4-DICHLOROBENZENE	UG/KG	390 U	49 J	370 U	380 U	380 U
1,2-DICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	380 U
2-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	350 U	370 U	380 U	380 U
4-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	350 U	370 U	380 U	380 UJ
HEXACHLOROETHANE	UG/KG	390 U	350 U	370 U	380 U	380 U
NITROBENZENE	UG/KG	390 U	350 U	370 U	380 U	380 U
ISOPHORONE	UG/KG	390 U	350 U	370 U	380 U	380 U
2-NITROPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	350 U	370 U	380 U	380 U
2,4-DICHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	380 U
NAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	380 U
4-CHLORANILINE	UG/KG	390 U	350 U	370 U	380 U	380 U
HEXACHLOROBUTADIENE	UG/KG	390 U	350 U	370 U	380 U	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB1-01	6-201E-SB10-01	6-201E-SB11-01	6-201E-SB12-01	6-201E-SB13-02	6-201E-SB14-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/12/92	9/12/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-02	00507-22	00507-24	00510-02	00510-05	00510-07
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U
2-METHYLNAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	350 U	370 U	380 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U
2-CHLORONAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U
2-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U
DIMETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U
ACENAPHTHYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U
2,6-DINITROTOLUENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U
3-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U
ACENAPHTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U
2,4-DINITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U
4-NITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U
DIBENZOFURAN	UG/KG	390 U	350 U	370 U	380 U	400 U
2,4-DINITROTOLUENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U
DIETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U
FLUORENE	UG/KG	390 U	350 U	370 U	380 U	400 U
4-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U
N-NITROSODIPHENYLAMINE	UG/KG	390 U	350 U	370 U	380 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U
HEXACHLOROBENZENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U
PENTACHLOROPHENOL	UG/KG	940 U	860 U	900 UJ	920 U	980 U
PHENANTHRENE	UG/KG	390 U	350 U	370 U	380 U	400 U
ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U
FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U
CARBAZOLE	UG/KG	390 U	350 U	370 U	380 U	400 U
PYRENE	UG/KG	390 U	350 UJ	370 U	380 UJ	400 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	350 U	370 U	380 U	400 U
BENZO(A)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U
CHRYSENE	UG/KG	390 U	350 U	370 U	380 U	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1200 J	350 U	370 U	380 U	590 U
DI-N-OCTYL PHTHALATE	UG/KG	390 UJ	350 U	370 U	380 U	400 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U
BENZO(A)PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-01	6-201E-SB16-02	6-201E-SB17-02	6-201E-SB18-01	6-201E-SB19-02	6-201E-SB2-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92
Lab Id:	00510-09	00510-11	00510-13	00510-15	00519-03	00507-04
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
BETA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
DELTA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
HEPTACHLOR	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
ALDRIN	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
ENDOSULFAN I	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
DIELDRIN	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
4,4'-DDE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
ENDRIN	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
ENDOSULFAN II	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
4,4'-DDD	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
ENDOSULFAN SULFATE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
4,4'-DDT	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
METHOXYCHLOR	UG/KG	20 UJ	20 U	18 UR	17 UJ	19 UJ
ENDRIN KETONE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
ENDRIN ALDEHYDE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ
ALPHA CHLORDANE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
GAMMA CHLORDANE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ
TOXAPHENE	UG/KG	200 UJ	200 U	180 UR	170 UJ	190 UJ
PCB-1016	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ
PCB-1221	UG/KG	80 UJ	78 U	72 UR	68 UJ	75 UJ
PCB-1232	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ
PCB-1242	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ
PCB-1248	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ
PCB-1254	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ
PCB-1260	UG/KG	40 UJ	38 U	71 J	83 J	37 UJ
VOLATILES						
CHLOROMETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 U	11 U
BROMOMETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	11 U
ACETONE	UG/KG	11 U	25 U	12 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	12 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	11 U
CHLOROFORM	UG/KG	11 U	11 U	12 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	12 U	11 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-01	6-201E-SB16-02	6-201E-SB17-02	6-201E-SB18-01	6-201E-SB19-02	6-201E-SB2-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92
Lab Id:	00510-09	00510-11	00510-13	00510-15	00519-03	00507-04
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
BENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	12 U	11 U	12 U
BROMOFORM	UG/KG	11 U	11 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	11 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
TOLUENE	UG/KG	11 U	11 U	12 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U
STYRENE	UG/KG	11 U	11 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	11 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	380 U	360 U	330 UR	370 U
2-CHLOROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
1,3-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
1,4-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
1,2-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
2-METHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	380 U	360 U	330 UR	370 U
4-METHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	380 U	360 U	330 UR	370 U
HEXACHLOROETHANE	UG/KG	390 U	380 U	360 U	330 UR	370 U
NITROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
ISOPHORONE	UG/KG	390 U	380 U	360 U	330 UR	370 U
2-NITROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	380 U	360 U	330 UR	370 U
2,4-DICHLOROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
NAPHTHALENE	UG/KG	390 U	380 U	360 U	330 UR	370 U
4-CHLORANILINE	UG/KG	390 U	380 U	360 U	330 UR	370 U
HEXACHLOROBUTADIENE	UG/KG	390 U	380 U	360 U	330 UR	370 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB15-01	6-201E-SB16-02	6-201E-SB17-02	6-201E-SB18-01	6-201E-SB19-02	6-201E-SB2-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/13/92	9/13/92	9/15/92	9/11/92	
Lab Id:	00510-09	00510-11	00510-13	00510-15	00519-03	00507-04	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2-METHYLNAPHTHALENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
2-CHLORONAPHTHALENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2-NITROANILINE	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
DIMETHYL PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
ACENAPHTHYLENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2,6-DINITROTOLUENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
3-NITROANILINE	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
ACENAPHTHENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2,4-DINITROPHENOL	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
4-NITROPHENOL	UG/KG	950 U	920 U	860 U	810 UR	890 UJ	930 U
DIBENZOFURAN	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
2,4-DINITROTOLUENE	UG/KG	390 UJ	380 U	360 U	330 UR	370 U	380 U
DIETHYL PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
FLUORENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
4-NITROANILINE	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	950 U	920 U	860 U	810 UR	890 U	930 U
N-NITROSODIPHENYLAMINE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
HEXACHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
PENTACHLOROPHENOL	UG/KG	950 U	920 U	860 U	810 UR	890 UJ	930 U
PHENANTHRENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
ANTHRACENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
FLUORANTHENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
CARBAZOLE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
PYRENE	UG/KG	390 UJ	380 U	360 U	330 UR	370 UJ	380 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
BENZO(A)ANTHRACENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
CHRYSENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 UJ	160 J
DI-N-OCTYL PHTHALATE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
BENZO(B)FLUORANTHENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
BENZO(K)FLUORANTHENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
BENZO(A)PYRENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ
BENZO(G,H,I)PERYLENE	UG/KG	390 U	380 U	360 U	330 UR	370 U	380 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB20-02	6-201E-SB3-01	6-201E-SB4-01	6-201E-SB5-01	6-201E-SB6-02	6-201E-SB7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/11/92	9/11/92	9/11/92	9/12/92	9/12/92
Lab Id:	00519-06	00507-06	00507-08	00507-11	00507-13	00507-15
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ
BETA-BHC	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
DELTA-BHC	UG/KG	1.8 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 UJ	1.9 UJ	2 UJ	2 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
ALDRIN	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
DIELDRIN	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
4,4'-DDE	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
ENDRIN	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
ENDOSULFAN II	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
4,4'-DDD	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
4,4'-DDT	UG/KG	3.6 U	3.6 UJ	3.7 UJ	3.8 UJ	4 UJ
METHOXYCHLOR	UG/KG	18 U	19 U	19 U	20 U	20 U
ENDRIN KETONE	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.6 U	3.7 U	3.8 U	4 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.9 U	2 U	2 U
TOXAPHENE	UG/KG	180 U	190 U	190 U	200 U	200 U
PCB-1016	UG/KG	36 U	36 U	37 U	38 U	40 U
PCB-1221	UG/KG	73 U	73 U	76 U	77 U	81 U
PCB-1232	UG/KG	36 U	36 U	37 U	38 U	40 U
PCB-1242	UG/KG	36 U	36 U	37 U	38 U	40 U
PCB-1248	UG/KG	36 U	36 U	37 U	38 U	40 U
PCB-1254	UG/KG	36 U	36 U	37 U	38 U	40 U
PCB-1260	UG/KG	36 U	36 U	37 U	100	40 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
BROMOMETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	10 U	11 UJ	11 U	12 U	11 U
CHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	10 U	11 U	11 U	12 U	11 U
ACETONE	UG/KG	10 U	11 U	11 U	12 U	11 U
CARBON DISULFIDE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	10 U	11 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	10 U	11 U	11 U	12 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB20-02	6-201E-SB3-01	6-201E-SB4-01	6-201E-SB5-01	6-201E-SB6-02	6-201E-SB7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/11/92	9/11/92	9/11/92	9/12/92	9/12/92
Lab Id:	00519-06	00507-06	00507-08	00507-11	00507-13	00507-15
Parameter	Units					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	11 UJ	12 UJ	12 UJ
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	11 UJ	12 UJ	12 UJ
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	12 UJ
TRICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
BENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	12 UJ
BROMOFORM	UG/KG	10 U	11 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	10 U	11 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
TOLUENE	UG/KG	10 U	11 U	11 U	12 U	12 U
CHLOROENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U
STYRENE	UG/KG	10 U	11 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	10 U	11 U	11 U	12 U	12 U
SEMIVOLATILES						
PHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ
2-CHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
1,3-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
1,4-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
1,2-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
2-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	360 U	370 U	380 U	400 U
4-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	360 U	370 U	380 U	400 U
HEXACHLOROETHANE	UG/KG	360 U	360 U	370 U	380 U	400 U
NITROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
ISOPHORONE	UG/KG	360 U	360 U	370 U	380 U	400 U
2-NITROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4-DICHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
NAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U
4-CHLORANILINE	UG/KG	360 U	360 U	370 U	380 U	400 U
HEXACHLOROBUTADIENE	UG/KG	360 U	360 U	370 U	380 U	400 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201E-SB20-02	6-201E-SB3-01	6-201E-SB4-01	6-201E-SB5-01	6-201E-SB6-02	6-201E-SB7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/11/92	9/11/92	9/11/92	9/12/92	9/12/92
Lab Id:	00519-06	00507-06	00507-08	00507-11	00507-13	00507-15
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
2-METHYLNAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U
2-CHLORONAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U
2-NITROANILINE	UG/KG	870 U	880 U	910 U	920 U	960 U
DIMETHYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U
ACENAPHTHYLENE	UG/KG	360 U	360 U	370 U	380 U	400 U
2,6-DINITROTOLUENE	UG/KG	360 U	360 U	370 U	380 U	400 U
3-NITROANILINE	UG/KG	870 U	880 U	910 U	920 U	960 U
ACENAPHTHENE	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4-DINITROPHENOL	UG/KG	870 U	880 U	910 UJ	920 U	960 U
4-NITROPHENOL	UG/KG	870 U	880 U	910 UJ	920 U	960 U
DIBENZOFURAN	UG/KG	360 U	360 U	370 U	380 U	400 U
2,4-DINITROTOLUENE	UG/KG	360 U	360 U	370 U	380 U	400 U
DIETHYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	360 U	370 U	380 U	400 U
FLUORENE	UG/KG	360 U	360 U	370 UJ	380 U	400 U
4-NITROANILINE	UG/KG	870 U	880 UJ	910 U	920 UJ	960 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U
N-NITRISODIPHENYLAMINE	UG/KG	360 U	360 U	370 U	380 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	360 U	370 U	380 U	400 U
HEXACHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U
PENTACHLOROPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U
PHENANTHRENE	UG/KG	360 U	360 U	370 U	380 U	400 U
ANTHRACENE	UG/KG	360 U	360 U	370 U	380 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U
FLUORANTHENE	UG/KG	360 U	360 U	370 U	380 U	400 U
CARBAZOLE	UG/KG	360 U	360 U	370 U	380 U	400 U
PYRENE	UG/KG	360 U	360 UJ	370 UJ	380 UJ	400 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ
BENZO(A)ANTHRACENE	UG/KG	360 U	360 U	370 U	380 U	400 U
CHRYSENE	UG/KG	360 U	360 U	370 U	380 U	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	360 UJ	370 UJ	380 UJ	65 J
DI-N-OCTYL PHTHALATE	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ
BENZO(B)FLUORANTHENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U
BENZO(K)FLUORANTHENE	UG/KG	360 UJ	360 U	370 U	380 UJ	400 U
BENZO(A)PYRENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB8-01	6-201E-SB9-01	6-201N-SB1-01	6-201N-SB10-02	6-201N-SB11-07	6-201N-SB12-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/12/92	9/12/92	9/11/92	9/11/92	10/13/92	10/13/92	
Lab Id:	00507-17	00507-19	00502-02	00507-27	00573-12	00573-14	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.9 UJ	1.8 UJ	1.9 UR	1.8 UJ	1 UJ	1.9 U
BETA-BHC	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
DELTA-BHC	UG/KG	1.9 UJ	1.8 UJ	1.9 UR	1.8 UJ	1 UJ	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	1.8 UJ	1.9 UR	1.8 UJ	1 UJ	1.9 U
HEPTACHLOR	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
ALDRIN	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
ENDOSULFAN I	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
DIELDRIN	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
4,4'-DDE	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
ENDRIN	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
ENDOSULFAN II	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
4,4'-DDD	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
ENDOSULFAN SULFATE	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
4,4'-DDT	UG/KG	3.7 UJ	3.5 UJ	3.7 UR	3.4 UJ	2 UJ	5.9
METHOXYCHLOR	UG/KG	19 U	18 U	19 UR	18 U	10 UJ	19 U
ENDRIN KETONE	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.7 U	3.5 U	3.7 UR	3.4 U	2 UJ	3.8 U
ALPHA CHLORDANE	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
GAMMA CHLORDANE	UG/KG	1.9 U	1.8 U	1.9 UR	1.8 U	1 UJ	1.9 U
TOXAPHENE	UG/KG	190 U	180 U	190 UR	180 U	100 UJ	190 U
PCB-1016	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
PCB-1221	UG/KG	76 U	70 U	75 UR	70 U	40 UJ	77 U
PCB-1232	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
PCB-1242	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
PCB-1248	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
PCB-1254	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
PCB-1260	UG/KG	37 U	35 U	37 UR	34 U	20 UJ	38 U
VOLATILES							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
ACETONE	UG/KG	11 U	11 U	11 U	11 U	12 U	27
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	11 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	11 UJ	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 UJ	11 UJ	12 U	12 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB8-01	6-201E-SB9-01	6-201N-SB1-01	6-201N-SB10-02	6-201N-SB11-07	6-201N-SB12-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/11/92	9/11/92	10/13/92	10/13/92
Lab Id:	00507-17	00507-19	00502-02	00507-27	00573-12	00573-14
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
BENZENE	UG/KG	11 U	11 U	11 U	1 J	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	12 U
BROMOFORM	UG/KG	11 U	11 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 UJ	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
TOLUENE	UG/KG	11 U	11 U	11 U	1 J	12 U
CHLOROBENZENE	UG/KG	11 U	11 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	11 U	12 U
STYRENE	UG/KG	11 U	11 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	380 U	350 U	370 U	350 U	390 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	350 U	370 U	350 U	390 U
2-CHLOROPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
1,3-DICHLOROBENZENE	UG/KG	380 U	350 U	370 U	350 U	390 U
1,4-DICHLOROBENZENE	UG/KG	380 U	350 U	370 U	350 U	390 U
1,2-DICHLOROBENZENE	UG/KG	380 U	350 U	370 U	350 U	390 U
2-METHYLPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	350 U	370 U	350 U	390 U
4-METHYLPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	350 U	370 U	350 U	390 U
HEXACHLOROETHANE	UG/KG	380 U	350 U	370 U	350 U	390 U
NITROBENZENE	UG/KG	380 U	350 U	370 U	350 U	390 U
ISOPHORONE	UG/KG	380 U	350 U	370 U	350 U	390 U
2-NITROPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	350 U	370 U	350 U	390 U
2,4-DICHLOROPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	350 U	370 U	350 U	390 U
NAPHTHALENE	UG/KG	380 U	350 U	370 U	350 U	390 U
4-CHLORANILINE	UG/KG	380 U	350 U	370 U	350 U	390 U
HEXACHLOROBUTADIENE	UG/KG	380 U	350 U	370 U	350 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201E-SB8-01	6-201E-SB9-01	6-201N-SB1-01	6-201N-SB10-02	6-201N-SB11-07	6-201N-SB12-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/11/92	9/11/92	10/13/92	10/13/92
Lab Id:	00507-17	00507-19	00502-02	00507-27	00573-12	00573-14
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	350 U	370 U	350 U	390 U
2-METHYLNAPHTHALENE	UG/KG	380 U	350 U	370 U	350 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	910 U	840 UJ	890 U	840 U	950 U
2-CHLORONAPHTHALENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2-NITROANILINE	UG/KG	910 U	840 UJ	890 U	840 U	950 U
DIMETHYL PHTHALATE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
ACENAPHTHYLENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2,6-DINITROTOLUENE	UG/KG	380 U	350 UJ	370 U	350 UJ	390 U
3-NITROANILINE	UG/KG	910 U	840 UJ	890 U	840 U	950 U
ACENAPHTHENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2,4-DINITROPHENOL	UG/KG	910 U	840 UJ	890 U	840 U	950 U
4-NITROPHENOL	UG/KG	910 U	840 UJ	890 U	840 U	950 U
DIBENZOFURAN	UG/KG	380 U	350 UJ	370 U	350 U	390 U
2,4-DINITROTOLUENE	UG/KG	380 U	350 UJ	370 U	350 UJ	390 UJ
DIETHYL PHTHALATE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	350 UJ	370 U	350 U	390 U
FLUORENE	UG/KG	380 U	350 UJ	370 UJ	350 U	390 U
4-NITROANILINE	UG/KG	910 U	840 UJ	890 U	840 U	950 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	910 U	840 UJ	890 U	840 U	950 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	350 UJ	370 U	350 U	390 U
HEXACHLOROBENZENE	UG/KG	380 U	350 UJ	370 U	350 UJ	390 U
PENTACHLOROPHENOL	UG/KG	910 U	840 UJ	890 U	840 UJ	950 U
PHENANTHRENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
ANTHRACENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
FLUORANTHENE	UG/KG	380 U	350 UJ	370 U	350 U	390 U
CARBAZOLE	UG/KG	380 U	350 U	370 U	350 U	390 U
PYRENE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
BENZO(A)ANTHRACENE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
CHRYSENE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 U	350 U	370 UJ	350 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
BENZO(A)PYRENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	380 UJ	350 U	370 UJ	350 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB2-01	6-201N-SB3-01	6-201N-SB4-01	6-201N-SB5-03	6-201N-SB6-01	6-201N-SB7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/10/92	9/10/92	9/10/92	9/11/92	9/11/92
Lab Id:	00502-05	00502-07	00502-09	00502-11	00502-13	00502-15
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
BETA-BHC	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
DELTA-BHC	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
HEPTACHLOR	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
ALDRIN	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	1.9 UJ	1.7 U	1.8 UJ	2 UJ
ENDOSULFAN I	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
DIELDRIN	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.7 U	3.7 UJ	3.5	3.5 UJ	3.8 UJ
ENDRIN	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	19 U	19 UJ	17 U	18 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	2 UJ
TOXAPHENE	UG/KG	190 U	190 UJ	170 U	180 UJ	200 UJ
PCB-1016	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
PCB-1221	UG/KG	75 U	74 UJ	68 U	70 UJ	77 UJ
PCB-1232	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
PCB-1242	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
PCB-1248	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
PCB-1254	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
PCB-1260	UG/KG	37 U	37 UJ	33 U	35 UJ	38 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
BROMOMETHANE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 U
VINYL CHLORIDE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 U
CHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	12 U
ACETONE	UG/KG	11 U	11 U	12 U	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 UJ	12 U
2-BUTANONE	UG/KG	11 U	11 U	12 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB2-01	6-201N-SB3-01	6-201N-SB4-01	6-201N-SB5-03	6-201N-SB6-01	6-201N-SB7-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/10/92	9/10/92	9/10/92	9/10/92	9/11/92	9/11/92	
Lab Id:	00502-05	00502-07	00502-09	00502-11	00502-13	00502-15	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
BENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
BROMOFORM	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	11 UJ	11 U	12 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
TOLUENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
STYRENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2-CHLOROPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
1,3-DICHLOROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
1,4-DICHLOROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
1,2-DICHLOROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2-METHYLPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
4-METHYLPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
HEXACHLOROETHANE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
NITROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
ISOPHORONE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2-NITROPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
2,4-DICHLOROPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
NAPHTHALENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
4-CHLORANILINE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U
HEXACHLOROBUTADIENE	UG/KG	370 U	360 U	330 U	350 U	390 U	380 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-201N-SB2-01	6-201N-SB3-01	6-201N-SB4-01	6-201N-SB5-03	6-201N-SB6-01	6-201N-SB7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/10/92	9/10/92	9/10/92	9/10/92	9/11/92	9/11/92
Lab Id:	00502-05	00502-07	00502-09	00502-11	00502-13	00502-15
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U
2-METHYLNAPHTHALENE	UG/KG	370 U	360 U	330 U	350 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	370 U	360 U	330 U	350 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	370 U	360 U	330 U	350 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	900 U	880 U	810 U	850 U	950 U
2-CHLORONAPHTHALENE	UG/KG	370 U	360 U	330 U	350 U	390 U
2-NITROANILINE	UG/KG	900 U	880 U	810 U	850 U	950 U
DIMETHYL PHTHALATE	UG/KG	370 U	360 U	330 U	350 U	390 U
ACENAPHTHYLENE	UG/KG	370 U	360 U	330 U	350 U	390 U
2,6-DINITROTOLUENE	UG/KG	370 U	360 U	330 U	350 U	390 U
3-NITROANILINE	UG/KG	900 U	880 U	810 U	850 U	950 U
ACENAPHTHENE	UG/KG	370 U	360 U	330 U	350 U	390 U
2,4-DINITROPHENOL	UG/KG	900 U	880 U	810 U	850 U	950 U
4-NITROPHENOL	UG/KG	900 U	880 UJ	810 UJ	850 U	950 UJ
DIBENZOFURAN	UG/KG	370 U	360 U	330 U	350 U	390 U
2,4-DINITROTOLUENE	UG/KG	370 U	360 U	330 U	350 U	390 U
DIETHYL PHTHALATE	UG/KG	370 U	360 U	330 U	350 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	370 U	360 U	330 U	350 U	390 U
FLUORENE	UG/KG	370 UJ	360 U	330 U	350 UJ	390 U
4-NITROANILINE	UG/KG	900 U	880 U	810 U	850 U	950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	900 U	880 U	810 U	850 U	950 U
N-NITROSODIPHENYLAMINE	UG/KG	370 U	360 U	330 U	350 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	370 U	360 U	330 U	350 U	390 U
HEXACHLOROBENZENE	UG/KG	370 U	360 U	330 U	350 U	390 U
PENTACHLOROPHENOL	UG/KG	900 U	880 U	810 U	850 U	950 U
PHENANTHRENE	UG/KG	370 U	360 U	330 U	350 U	390 U
ANTHRACENE	UG/KG	370 U	360 U	330 U	350 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	370 U	360 U	330 U	350 U	390 U
FLUORANTHENE	UG/KG	370 U	360 U	330 U	350 U	390 U
CARBAZOLE	UG/KG	370 U	360 U	330 U	350 U	390 U
PYRENE	UG/KG	370 U	360 U	330 U	350 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	370 U	360 U	330 U	350 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	370 U	360 U	330 U	350 U	390 U
BENZO(A)ANTHRACENE	UG/KG	370 U	360 U	330 U	350 U	390 U
CHRYSENE	UG/KG	370 U	360 U	330 U	350 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	370 UJ	360 UJ	330 UJ	89 J	390 UJ
DI-N-OCTYL PHTHALATE	UG/KG	370 UJ	360 UJ	330 UJ	350 UJ	390 UJ
BENZO(B)FLUORANTHENE	UG/KG	370 U	360 U	330 U	350 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	370 U	360 U	330 U	350 U	390 U
BENZO(A)PYRENE	UG/KG	370 U	360 U	330 U	350 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	360 U	330 U	350 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	370 U	360 U	330 U	350 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	370 U	360 U	330 U	350 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB8-01	6-201N-SB9-01	6-201S-SB1-01	6-201S-SB11-01	6-201S-SB12-01	6-201S-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/11/92	9/15/92	9/13/92	9/13/92	9/15/92
Lab Id:	00502-17	00502-19	00519-09	00510-26	00511-02	00519-12
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
BETA-BHC	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
DELTA-BHC	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
HEPTACHLOR	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
ALDRIN	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
ENDOSULFAN I	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
DIELDRIN	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
4,4'-DDE	UG/KG	3.9 U	20 U	5.3	3.5 U	3.9 UJ
ENDRIN	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
ENDOSULFAN II	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
4,4'-DDD	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
4,4'-DDT	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
METHOXYCHLOR	UG/KG	20 U	100 U	20 U	18 U	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UJ
ALPHA CHLORDANE	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	10 U	2 U	1.8 U	2 UJ
TOXAPHENE	UG/KG	200 U	1000 U	200 U	180 U	200 UJ
PCB-1016	UG/KG	39 U	200 U	40 U	35 U	39 UJ
PCB-1221	UG/KG	78 U	410 U	81 U	72 U	80 UJ
PCB-1232	UG/KG	39 U	200 U	40 U	35 U	39 UJ
PCB-1242	UG/KG	39 U	200 U	40 U	35 U	39 UJ
PCB-1248	UG/KG	39 U	200 U	40 U	35 U	39 UJ
PCB-1254	UG/KG	39 U	200 U	40 U	35 U	39 UJ
PCB-1260	UG/KG	39 U	200 U	40 U	35 U	39 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
BROMOMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
VINYL CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
CHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
METHYLENE CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
ACETONE	UG/KG	12 U	9 J	12 U	11 U	12 UJ
CARBON DISULFIDE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
1,1-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
1,1-DICHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
1,2-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 UJ
CHLOROFORM	UG/KG	12 U	14 U	12 U	11 U	12 UJ
1,2-DICHLOROETHANE	UG/KG	12 UJ	14 UJ	12 U	11 U	12 UJ
2-BUTANONE	UG/KG	12 U	14 U	12 U	11 U	12 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB8-01	6-201N-SB9-01	6-201S-SB1-01	6-201S-SB11-01	6-201S-SB12-01	6-201S-SB3-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/11/92	9/11/92	9/15/92	9/13/92	9/13/92	9/15/92	
Lab Id:	00502-17	00502-19	00519-09	00510-26	00511-02	00519-12	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	14 U	12 U	11 UJ	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	14 U	12 U	11 UJ	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	14 U	12 U	11 UJ	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
BENZENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	14 U	12 U	11 UJ	12 U	11 U
BROMOFORM	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
TOLUENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
STYRENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2-CHLOROPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
1,3-DICHLOROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
1,4-DICHLOROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
1,2-DICHLOROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2-METHYLPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
4-METHYLPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
HEXACHLOROETHANE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
NITROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
ISOPHORONE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2-NITROPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
2,4-DICHLOROPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
NAPHTHALENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
4-CHLORANILINE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U
HEXACHLOROBUTADIENE	UG/KG	390 U	2100 U	400 U	360 U	390 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201N-SB8-01	6-201N-SB9-01	6-201S-SB1-01	6-201S-SB11-01	6-201S-SB12-01	6-201S-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/11/92	9/15/92	9/13/92	9/13/92	9/15/92
Lab Id:	00502-17	00502-19	00519-09	00510-26	00511-02	00519-12
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U
2-METHYLNAPHTHALENE	UG/KG	390 U	2100 U	400 U	360 U	390 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	2100 U	400 U	360 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	5200 U	960 U	860 U	940 U
2-CHLORONAPHTHALENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
2-NITROANILINE	UG/KG	940 U	5200 U	960 U	860 U	940 U
DIMETHYL PHTHALATE	UG/KG	390 U	2100 U	400 U	360 U	390 U
ACENAPHTHYLENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
2,6-DINITROTOLUENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
3-NITROANILINE	UG/KG	940 U	5200 U	960 U	860 U	940 U
ACENAPHTHENE	UG/KG	390 U	2100 U	400 U	360 UJ	390 U
2,4-DINITROPHENOL	UG/KG	940 U	5200 U	960 U	860 U	940 U
4-NITROPHENOL	UG/KG	940 U	5200 U	960 U	860 U	940 UJ
DIBENZOFURAN	UG/KG	390 U	2100 U	400 U	360 U	390 U
2,4-DINITROTOLUENE	UG/KG	390 UJ	2100 UJ	400 U	360 UJ	390 U
DIETHYL PHTHALATE	UG/KG	390 U	2100 U	400 U	360 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 UJ	2100 UJ	400 U	360 UJ	390 U
FLUORENE	UG/KG	390 UJ	2100 UJ	400 U	360 UJ	390 U
4-NITROANILINE	UG/KG	940 U	5200 U	960 U	860 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	5200 U	960 U	860 U	940 U
N-NITROSODIPHENYLAMINE	UG/KG	390 U	2100 U	400 U	360 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	2100 U	400 U	360 U	390 U
HEXACHLOROBENZENE	UG/KG	390 U	2100 U	400 U	360 U	390 UJ
PENTACHLOROPHENOL	UG/KG	940 U	5200 U	960 U	860 U	940 U
PHENANTHRENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
ANTHRACENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	2100 U	400 U	360 U	390 U
FLUORANTHENE	UG/KG	390 UJ	2100 UJ	400 U	360 U	390 U
CARBAZOLE	UG/KG	390 U	2100 U	400 U	360 U	390 U
PYRENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	2100 U	400 U	360 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	2100 U	400 U	360 U	390 U
BENZO(A)ANTHRACENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
CHRYSENE	UG/KG	390 U	2100 U	400 U	360 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	2100 U	400 U	210 J	390 U
DI-N-OCTYL PHTHALATE	UG/KG	390 UJ	2100 UJ	400 U	360 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	390 UJ	2100 U	400 U	360 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	390 UJ	2100 U	400 UJ	360 U	390 U
BENZO(A)PYRENE	UG/KG	390 UJ	2100 U	400 U	360 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 UJ	2100 U	400 U	360 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 UJ	2100 U	400 U	360 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	390 UJ	2100 U	400 U	360 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB4-01	6-201S-SB5-01	6-201S-SB6-01	6-201S-SB9-01	6-203OSA-SB10-04	6-203OSA-SB10-06	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/15/92	9/14/92	9/14/92	9/13/92	9/12/92	9/12/92	
Lab Id:	00519-14	00510-17	00510-20	00510-23	00507-38	00507-39	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 UJ	1.9 UJ
BETA-BHC	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
DELTA-BHC	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 UJ	1.9 UJ
HEPTACHLOR	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
ALDRIN	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
ENDOSULFAN I	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
DIELDRIN	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
4,4'-DDE	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
ENDRIN	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
ENDOSULFAN II	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
4,4'-DDD	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
4,4'-DDT	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 UJ	3.6 UJ
METHOXYCHLOR	UG/KG	20 U	21 UJ	20 U	20 U	22 U	19 U
ENDRIN KETONE	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.8 U	4 UJ	3.9 U	3.9 U	4.3 U	3.6 U
ALPHA CHLORDANE	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
GAMMA CHLORDANE	UG/KG	2 U	2.1 UJ	2 U	2 U	2.2 U	1.9 U
TOXAPHENE	UG/KG	200 U	210 UJ	200 U	200 U	220 U	190 U
PCB-1016	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
PCB-1221	UG/KG	78 U	82 UJ	80 U	79 U	87 U	73 U
PCB-1232	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
PCB-1242	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
PCB-1248	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
PCB-1254	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
PCB-1260	UG/KG	38 U	40 UJ	39 U	39 U	43 U	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
BROMOMETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	11 UJ	12 U	10 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
ACETONE	UG/KG	11 U	12 U	10 U	11 U	25 U	21 U
CARBON DISULFIDE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	12 UJ	10 UJ	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB4-01	6-201S-SB5-01	6-201S-SB6-01	6-201S-SB9-01	6-203OSA-SB10-04	6-203OSA-SB10-06	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/15/92	9/14/92	9/14/92	9/13/92	9/12/92	9/12/92	
Lab Id:	00519-14	00510-17	00510-20	00510-23	00507-38	00507-39	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	10 U	11 UJ	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	10 U	11 UJ	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	10 U	11 UJ	12 UJ	11 UJ
TRICHLOROETHENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
BENZENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	10 U	11 UJ	12 UJ	11 UJ
BROMOFORM	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
TOLUENE	UG/KG	11 U	12 U	2 J	11 U	12 U	11 U
CHLOROBENZENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
STYRENE	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	11 U	12 U	10 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	400 U	400 U	390 U	430 U	360 UJ
2-CHLOROPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
1,3-DICHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
1,4-DICHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
1,2-DICHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2-METHYLPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	400 U	400 U	390 U	430 UJ	360 U
4-METHYLPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	400 U	400 U	390 U	430 UJ	360 U
HEXACHLOROETHANE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
NITROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
ISOPHORONE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2-NITROPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,4-DIMETHYLPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,4-DICHLOROPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
NAPHTHALENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
4-CHLORANILINE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
HEXACHLOROBUTADIENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-201S-SB4-01	6-201S-SB5-01	6-201S-SB6-01	6-201S-SB9-01	6-203OSA-SB10-04	6-203OSA-SB10-06	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/15/92	9/14/92	9/14/92	9/13/92	9/12/92	9/12/92	
Lab Id:	00519-14	00510-17	00510-20	00510-23	00507-38	00507-39	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2-METHYLNAPHTHALENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
2-CHLORONAPHTHALENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
DIMETHYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
ACENAPHTHYLENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,6-DINITROTOLUENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
3-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
ACENAPHTHENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U	360 U
2,4-DINITROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
4-NITROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
DIBENZOFURAN	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
2,4-DINITROTOLUENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U	360 U
DIETHYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	400 U	400 U	390 UJ	430 U	360 U
FLUORENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U	360 U
4-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
HEXACHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
PENTACHLOROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U	870 U
PHENANTHRENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
ANTHRACENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
FLUORANTHENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
CARBAZOLE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
PYRENE	UG/KG	380 U	400 U	400 UJ	390 U	430 U	360 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BENZO(A)ANTHRACENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
CHRYSENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	44 J	400 U	400 U	69 J	430 U	360 U
DI-N-OCTYL PHTHALATE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U
BENZO(B)FLUORANTHENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U
BENZO(K)FLUORANTHENE	UG/KG	380 UJ	400 UJ	400 U	390 U	430 U	360 U
BENZO(A)PYRENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U	360 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-02	6-203OSA-SB12-01	6-203OSA-SB12-08	6-203OSA-SB13-05	6-203OSA-SB13-12	6-203OSA-SB14-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-41	00496-19	00496-20	00511-17	00511-18	00511-20
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
BETA-BHC	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
DELTA-BHC	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
HEPTACHLOR	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
ALDRIN	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
ENDOSULFAN I	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
DIELDRIN	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
ENDRIN	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	17 U	78 UJ	20 U	19 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ
TOXAPHENE	UG/KG	170 U	780 UJ	200 U	190 UJ	200 UJ
PCB-1016	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
PCB-1221	UG/KG	69 U	310 UJ	79 U	73 UJ	78 UJ
PCB-1232	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
PCB-1242	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
PCB-1248	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
PCB-1254	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
PCB-1260	UG/KG	34 U	150 UJ	39 U	36 UJ	38 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	2000 U	12 U	11 UJ	12 U
BROMOMETHANE	UG/KG	11 U	750 J	12 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U
ACETONE	UG/KG	33 U	4800	12 U	11 U	12 UJ
CARBON DISULFIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	2000 U	12 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-02	6-203OSA-SB12-01	6-203OSA-SB12-08	6-203OSA-SB13-05	6-203OSA-SB13-12	6-203OSA-SB14-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-41	00496-19	00496-20	00511-17	00511-18	00511-20
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	2000 U	12 UJ	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	2000 U	12 UJ	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	2000 U	12 UJ	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
BENZENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	2000 U	12 UJ	11 U	12 U
BROMOFORM	UG/KG	11 U	2000 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	2000 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	2000 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	11000	9 J	11 U	12 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U
TOLUENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
STYRENE	UG/KG	11 U	2000 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	2000 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	1500 U	400 U	360 U	380 U
2-CHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
1,3-DICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
1,4-DICHLOROBENZENE	UG/KG	340 U	300 J	400 U	360 U	380 U
1,2-DICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
2-METHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	1500 U	400 U	360 U	380 U
4-METHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	1500 UJ	400 UJ	360 U	380 U
HEXACHLOROETHANE	UG/KG	340 U	1500 U	400 U	360 U	380 U
NITROBENZENE	UG/KG	340 U	1500 UJ	400 UJ	360 U	380 U
ISOPHORONE	UG/KG	340 U	1500 UJ	400 U	360 U	380 U
2-NITROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	1500 U	400 U	360 U	380 U
2,4-DICHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
NAPHTHALENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
4-CHLORANILINE	UG/KG	340 U	1500 U	400 U	360 U	380 U
HEXACHLOROBUTADIENE	UG/KG	340 U	1500 U	400 U	360 U	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB11-02	6-203OSA-SB12-01	6-203OSA-SB12-08	6-203OSA-SB13-05	6-203OSA-SB13-12	6-203OSA-SB14-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92
Lab Id:	00507-41	00496-19	00496-20	00511-17	00511-18	00511-20
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
2-METHYLNAPHTHALENE	UG/KG	340 U	1500 U	400 U	360 U	390 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	820 UJ	3700 U	960 U	880 U	930 U
2-CHLORONAPHTHALENE	UG/KG	340 UJ	1500 U	400 U	360 U	390 U
2-NITROANILINE	UG/KG	820 U	3700 U	960 U	880 U	930 U
DIMETHYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	390 U
ACENAPHTHYLENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,6-DINITROTOLUENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
3-NITROANILINE	UG/KG	820 U	3700 U	960 U	880 U	930 U
ACENAPHTHENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4-DINITROPHENOL	UG/KG	820 U	3700 U	960 U	880 U	930 U
4-NITROPHENOL	UG/KG	820 U	3700 U	960 U	880 UJ	930 UJ
DIBENZOFURAN	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4-DINITROTOLUENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
DIETHYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	1500 U	400 U	360 U	390 U
FLUORENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
4-NITROANILINE	UG/KG	820 U	3700 U	960 U	880 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	3700 U	960 U	880 U	930 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	1500 U	400 U	360 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	1500 U	400 U	360 U	390 U
HEXACHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	390 UJ
PENTACHLOROPHENOL	UG/KG	820 UJ	3700 U	960 U	880 U	930 U
PHENANTHRENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	390 U
FLUORANTHENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
CARBAZOLE	UG/KG	340 U	1500 U	400 U	360 U	390 U
PYRENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BENZO(A)ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
CHRYSENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U	510 J	160 J	62 J	74 J
DI-N-OCTYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	340 UJ	1500 U	400 U	360 U	390 U
BENZO(A)PYRENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	1500 U	400 U	360 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB15-02	6-203OSA-SB15-06	6-203OSA-SB16-03	6-203OSA-SB16-07	6-203OSA-SB17-04	6-203OSA-SB17-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/9/92	9/9/92
Lab Id:	00507-43	00507-44	00507-46	00507-47	00496-06	00496-07
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
BETA-BHC	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
DELTA-BHC	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
HEPTACHLOR	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
ALDRIN	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
ENDOSULFAN I	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
DIELDRIN	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
4,4'-DDE	UG/KG	8.3 J	3.4 U	3.7 UJ	3.6 U	3.4 UJ
ENDRIN	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
ENDOSULFAN II	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
4,4'-DDD	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
ENDOSULFAN SULFATE	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
4,4'-DDT	UG/KG	9.9 J	3.4 U	4 J	3.6 U	3.4 UJ
METHOXYCHLOR	UG/KG	19 UJ	18 U	19 UJ	18 U	18 UJ
ENDRIN KETONE	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
ENDRIN ALDEHYDE	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.4 UJ
ALPHA CHLORDANE	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.9 UJ	1.8 U	1.9 UJ	1.8 U	1.8 UJ
TOXAPHENE	UG/KG	190 UJ	180 U	190 UJ	180 UJ	180 UJ
PCB-1016	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
PCB-1221	UG/KG	75 UJ	70 U	75 UJ	73 U	70 UJ
PCB-1232	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
PCB-1242	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
PCB-1248	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
PCB-1254	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
PCB-1260	UG/KG	37 UJ	34 U	37 UJ	36 U	34 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	27 U	11 U	11 U	11 U	11 U
CHLOROETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	27 U	11 U	11 U	11 U	11 U
ACETONE	UG/KG	510 J	11 U	11 U	11 U	11 U
CARBON DISULFIDE	UG/KG	27 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	27 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	27 UJ	11 U	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	27 U	11 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	27 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	27 U	11 U	11 U	11 UJ	11 UJ
2-BUTANONE	UG/KG	27 U	11 U	11 U	11 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB15-02	6-203OSA-SB15-06	6-203OSA-SB16-03	6-203OSA-SB16-07	6-203OSA-SB17-04	6-203OSA-SB17-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/9/92	9/9/92
Lab Id:	00507-43	00507-44	00507-46	00507-47	00496-06	00496-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	27 U	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	27 U	11 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	27 U	11 U	11 UJ	11 UJ	11 U
TRICHLOROETHENE	UG/KG	27 U	11 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
BENZENE	UG/KG	27 U	11 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	27 U	11 U	11 UJ	11 UJ	11 U
BROMOFORM	UG/KG	27 U	11 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	27 U	11 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	27 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	27 U	11 UJ	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U
TOLUENE	UG/KG	27 U	11 U	11 U	11 U	11 U
CHLOROENZENE	UG/KG	27 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	27 U	11 U	11 U	11 U	11 U
STYRENE	UG/KG	27 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	27 U	11 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	370 UJ	340 U	370 U	360 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	340 UJ	370 U	360 UJ	340 U
2-CHLOROPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
1,3-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
1,4-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
1,2-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
2-METHYLPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	340 U	370 U	360 U	340 U
4-METHYLPHENOL	UG/KG	370 UJ	340 U	370 U	360 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	340 U	370 U	360 U	340 U
HEXACHLOROETHANE	UG/KG	370 U	340 U	370 U	360 U	340 U
NITROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
ISOPHORONE	UG/KG	370 UJ	340 U	370 U	360 U	340 U
2-NITROPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4-DICHLOROPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
NAPHTHALENE	UG/KG	370 U	340 U	370 U	360 U	340 U
4-CHLORANILINE	UG/KG	370 U	340 U	370 U	360 U	340 U
HEXACHLOROBTADIENE	UG/KG	370 U	340 U	370 U	360 U	340 U

CLEJ-01272-3-13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-203OSA-SB15-02	6-203OSA-SB15-06	6-203OSA-SB16-03	6-203OSA-SB16-07	6-203OSA-SB17-04	6-203OSA-SB17-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/11/92	9/11/92	9/11/92	9/11/92	9/9/92	9/9/92
Lab Id:	00507-43	00507-44	00507-46	00507-47	00496-06	00496-07
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
2-METHYLNAPHTHALENE	UG/KG	370 U	340 U	370 U	360 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	910 U	830 U	890 U	870 U	830 U
2-CHLORONAPHTHALENE	UG/KG	370 U	340 U	370 U	360 U	340 U
2-NITROANILINE	UG/KG	910 U	830 U	890 U	870 U	830 U
DIMETHYL PHTHALATE	UG/KG	370 U	340 U	370 U	360 U	340 U
ACENAPHTHYLENE	UG/KG	370 U	340 U	370 U	360 U	340 U
2,6-DINITROTOLUENE	UG/KG	370 U	340 U	370 U	360 U	340 U
3-NITROANILINE	UG/KG	910 U	830 U	890 U	870 U	830 U
ACENAPHTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4-DINITROPHENOL	UG/KG	910 U	830 U	890 U	870 U	830 U
4-NITROPHENOL	UG/KG	910 U	830 U	890 U	870 U	830 U
DIBENZOFURAN	UG/KG	370 U	340 U	370 U	360 U	340 U
2,4-DINITROTOLUENE	UG/KG	370 U	340 U	370 U	360 U	340 U
DIETHYL PHTHALATE	UG/KG	370 U	340 U	370 U	360 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	370 U	340 U	370 U	360 U	340 U
FLUORENE	UG/KG	370 U	340 U	370 U	360 U	340 U
4-NITROANILINE	UG/KG	910 U	830 U	890 U	870 U	830 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	910 U	830 U	890 U	870 U	830 U
N-NITRISODIPHENYLAMINE	UG/KG	370 U	340 U	370 U	360 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	370 U	340 U	370 U	360 U	340 U
HEXACHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	340 U
PENTACHLOROPHENOL	UG/KG	910 U	830 U	890 U	870 U	830 U
PHENANTHRENE	UG/KG	370 U	340 U	370 U	360 U	340 U
ANTHRACENE	UG/KG	370 U	340 U	370 U	360 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	370 U	340 U	370 U	360 U	340 U
FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
CARBAZOLE	UG/KG	370 U	340 U	370 U	360 U	340 U
PYRENE	UG/KG	370 UJ	340 U	370 U	360 U	340 U
BUTYL BENZYL PHTHALATE	UG/KG	370 U	340 U	370 U	360 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(A)ANTHRACENE	UG/KG	370 U	340 U	370 U	360 U	340 U
CHRYSENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	370 U	340 U	370 U	360 U	93 J
DI-N-OCTYL PHTHALATE	UG/KG	370 U	340 U	370 U	360 UJ	340 U
BENZO(B)FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 UJ	340 U
BENZO(K)FLUORANTHENE	UG/KG	370 U	340 U	370 UJ	360 UJ	340 U
BENZO(A)PYRENE	UG/KG	370 U	340 U	370 U	360 UJ	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	340 U	370 U	360 UJ	340 U
DIBENZ(AH)ANTHRACENE	UG/KG	370 U	340 U	370 U	360 UJ	340 U
BENZO(G,H,I)PERYLENE	UG/KG	370 U	340 U	370 U	360 UJ	340 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB18-03	6-203OSA-SB18-06	6-203OSA-SB19-01	6-203OSA-SB2-01	6-203OSA-SB20-02	6-203OSA-SB3-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
Lab Id:	00496-09	00496-10	00511-22	00511-06	00511-25	00507-30
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
BETA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
DELTA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
ALDRIN	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
ENDOSULFAN I	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 UJ
DIELDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
4,4'-DDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
ENDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
4,4'-DDD	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
4,4'-DDT	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 UJ
METHOXYCHLOR	UG/KG	19 U	21 U	19 UJ	20 UJ	18 U
ENDRIN KETONE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	1.8 U
TOXAPHENE	UG/KG	190 U	210 U	190 UJ	200 UJ	180 U
PCB-1016	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
PCB-1221	UG/KG	74 U	82 U	74 UJ	77 UJ	69 U
PCB-1232	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
PCB-1242	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
PCB-1248	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
PCB-1254	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
PCB-1260	UG/KG	37 U	40 U	37 UJ	38 UJ	34 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	12 U	490 J	11 U	12 UJ
BROMOMETHANE	UG/KG	11 U	12 U	1300	11 U	12 UJ
VINYL CHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	340 J	11 U	12 U
ACETONE	UG/KG	11 UJ	18 UJ	5000 J	21 U	12 U
CARBON DISULFIDE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	710 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	710 UJ	11 U	12 U
2-BUTANONE	UG/KG	11 U	12 U	1500 J	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-203OSA-SB18-03	6-203OSA-SB18-06	6-203OSA-SB19-01	6-203OSA-SB2-01	6-203OSA-SB20-02	6-203OSA-SB3-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
	Lab Id:	00496-09	00496-10	00511-22	00511-06	00511-25	00507-30
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
BENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
BROMOFORM	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
TOLUENE	UG/KG	11 U	12 U	34 J	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
STYRENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2-CHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
1,3-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
1,4-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
1,2-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
4-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
HEXACHLOROETHANE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
NITROBENZENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
ISOPHORONE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2-NITROPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
2,4-DICHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
NAPHTHALENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
4-CHLORANILINE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U
HEXACHLOROBTADIENE	UG/KG	370 U	400 U	370 U	380 U	380 U	340 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB18-03	6-203OSA-SB18-06	6-203OSA-SB19-01	6-203OSA-SB2-01	6-203OSA-SB20-02	6-203OSA-SB3-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/9/92	9/9/92	9/13/92	9/13/92	9/13/92	9/12/92
Lab Id:	00496-09	00496-10	00511-22	00511-06	00511-25	00507-30
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2-METHYLNAPHTHALENE	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	890 U	970 U	890 U	920 U	820 U
2-CHLORONAPHTHALENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2-NITROANILINE	UG/KG	890 U	970 U	890 U	920 U	820 U
DIMETHYL PHTHALATE	UG/KG	370 U	400 U	370 U	380 U	340 U
ACENAPHTHYLENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2,6-DINITROTOLUENE	UG/KG	370 U	400 U	370 U	380 U	340 U
3-NITROANILINE	UG/KG	890 U	970 U	890 U	920 U	820 U
ACENAPHTHENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DINITROPHENOL	UG/KG	890 U	970 U	890 U	920 U	820 U
4-NITROPHENOL	UG/KG	890 U	970 U	890 U	920 UJ	820 U
DIBENZOFURAN	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DINITROTOLUENE	UG/KG	370 U	400 U	370 U	380 U	340 U
DIETHYL PHTHALATE	UG/KG	370 U	400 U	370 U	380 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	370 UJ	400 UJ	370 U	380 UJ	340 U
FLUORENE	UG/KG	370 U	400 U	370 U	380 U	340 U
4-NITROANILINE	UG/KG	890 U	970 U	890 U	920 U	820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	890 U	970 U	890 U	920 U	820 U
N-NITRISODIPHENYLAMINE	UG/KG	370 U	400 U	370 U	380 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
PENTACHLOROPHENOL	UG/KG	890 U	970 U	890 U	920 U	820 U
PHENANTHRENE	UG/KG	370 U	400 U	370 U	380 U	340 U
ANTHRACENE	UG/KG	370 U	400 U	370 U	380 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	370 U	400 U	370 U	380 U	340 U
FLUORANTHENE	UG/KG	370 U	400 U	370 U	380 U	340 U
CARBAZOLE	UG/KG	370 U	400 U	370 U	380 U	340 U
PYRENE	UG/KG	370 U	400 U	370 U	380 UJ	340 U
BUTYL BENZYL PHTHALATE	UG/KG	370 U	400 U	370 U	380 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	370 U	400 U	370 U	380 U	340 U
BENZO(A)ANTHRACENE	UG/KG	370 U	400 U	370 U	380 U	340 U
CHRYSENE	UG/KG	370 U	400 U	370 U	380 U	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	51 J	400 U	370 U	380 UJ	340 U
DI-N-OCTYL PHTHALATE	UG/KG	370 U	400 U	370 U	380 U	340 U
BENZO(B)FLUORANTHENE	UG/KG	370 U	400 U	370 U	380 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	370 U	400 U	370 U	380 U	340 U
BENZO(A)PYRENE	UG/KG	370 U	400 U	370 U	380 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	400 U	370 U	380 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	370 U	400 U	370 U	380 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	370 U	400 U	370 U	380 U	340 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB3-06	6-203OSA-SB4-05	6-203OSA-SB4-07	6-203OSA-SB5-02	6-203OSA-SB7-01	6-203OSA-SB8-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/12/92	9/11/92	9/14/92	9/13/92
Lab Id:	00507-31	00507-33	00507-34	00507-36	00511-08	00511-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.9 UJ
BETA-BHC	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.9 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
ALDRIN	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
DIELDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
4,4'-DDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
ENDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
ENDOSULFAN II	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
4,4'-DDD	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
4,4'-DDT	UG/KG	3.5 UJ	3.6 UJ	3.5 UJ	3.7 UJ	3.6 UJ
METHOXYCHLOR	UG/KG	18 U	19 U	18 U	19 U	19 UJ
ENDRIN KETONE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.6 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.9 UJ
TOXAPHENE	UG/KG	180 U	190 U	180 U	190 U	190 UJ
PCB-1016	UG/KG	35 U	36 U	35 U	37 U	36 UJ
PCB-1221	UG/KG	72 U	74 U	70 U	74 U	73 UJ
PCB-1232	UG/KG	35 U	36 U	35 U	37 U	36 UJ
PCB-1242	UG/KG	35 U	36 U	35 U	37 U	36 UJ
PCB-1248	UG/KG	35 U	36 U	35 U	37 U	36 UJ
PCB-1254	UG/KG	35 U	36 U	35 U	37 U	36 UJ
PCB-1260	UG/KG	35 U	36 U	35 U	37 U	36 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	11 U
ACETONE	UG/KG	11 U	11 U	17 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	11 UJ	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	11 UJ	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB3-06	6-203OSA-SB4-05	6-203OSA-SB4-07	6-203OSA-SB5-02	6-203OSA-SB7-01	6-203OSA-SB8-04	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/12/92	9/12/92	9/12/92	9/11/92	9/14/92	9/13/92	
Lab Id:	00507-31	00507-33	00507-34	00507-36	00511-08	00511-10	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 UJ	11 UJ
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 UJ	11 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 UJ	12 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
BENZENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 UJ	12 U	11 U
BROMOFORM	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
TOLUENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROENZENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
STYRENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	360 UJ	340 UJ	360 UJ	340 U	360 U
2-CHLOROPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
1,3-DICHLOROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
1,4-DICHLOROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
1,2-DICHLOROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
2-METHYLPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
4-METHYLPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
HEXACHLOROETHANE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
NITROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
ISOPHORONE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
2-NITROPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
2,4-DICHLOROPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
NAPHTHALENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
4-CHLORANILINE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U
HEXACHLOROBUTADIENE	UG/KG	350 U	360 U	340 U	360 U	340 U	360 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB3-06	6-203OSA-SB4-05	6-203OSA-SB4-07	6-203OSA-SB5-02	6-203OSA-SB7-01	6-203OSA-SB8-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/12/92	9/12/92	9/12/92	9/11/92	9/14/92	9/13/92
Lab Id:	00507-31	00507-33	00507-34	00507-36	00511-08	00511-10
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U
2-METHYLNAPHTHALENE	UG/KG	350 U	360 U	340 U	360 U	37 J
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	360 U	340 U	360 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	360 U	340 U	360 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	870 U	830 U	880 U	820 U
2-CHLORONAPHTHALENE	UG/KG	350 U	360 U	340 U	360 U	340 U
2-NITROANILINE	UG/KG	850 U	870 U	830 U	880 U	820 U
DIMETHYL PHTHALATE	UG/KG	350 U	360 U	340 U	360 U	340 U
ACENAPHTHYLENE	UG/KG	350 UJ	360 U	340 U	360 U	340 U
2,6-DINITROTOLUENE	UG/KG	350 U	360 U	340 U	360 U	340 U
3-NITROANILINE	UG/KG	850 U	870 U	830 U	880 U	820 U
ACENAPHTHENE	UG/KG	350 U	360 U	340 U	360 U	340 U
2,4-DINITROPHENOL	UG/KG	850 U	870 U	830 U	880 U	820 U
4-NITROPHENOL	UG/KG	850 U	870 U	830 U	880 U	820 UJ
DIBENZOFURAN	UG/KG	350 U	360 U	340 U	360 U	340 U
2,4-DINITROTOLUENE	UG/KG	350 UJ	360 UJ	340 UJ	360 U	340 U
DIETHYL PHTHALATE	UG/KG	350 U	360 U	340 U	360 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 UJ	360 U	340 U	360 U	340 U
FLUORENE	UG/KG	350 UJ	360 U	340 U	360 U	340 U
4-NITROANILINE	UG/KG	850 U	870 U	830 U	880 U	820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	870 U	830 U	880 U	820 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	360 U	340 U	360 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	360 U	340 U	360 U	340 U
HEXACHLOROBENZENE	UG/KG	350 U	360 U	340 U	360 U	340 U
PENTACHLOROPHENOL	UG/KG	850 U	870 UJ	830 UJ	880 U	820 U
PHENANTHRENE	UG/KG	350 U	360 U	340 U	360 U	70 J
ANTHRACENE	UG/KG	350 U	360 U	340 U	360 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	360 U	340 U	360 U	340 U
FLUORANTHENE	UG/KG	350 U	360 U	340 U	360 U	85 J
CARBAZOLE	UG/KG	350 U	360 U	340 U	360 U	340 U
PYRENE	UG/KG	350 U	360 U	340 U	360 U	110 J
BUTYL BENZYL PHTHALATE	UG/KG	350 U	360 U	340 U	360 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	360 U	340 U	360 U	340 U
BENZO(A)ANTHRACENE	UG/KG	350 U	360 U	340 U	360 U	96 J
CHRYSENE	UG/KG	350 U	360 U	340 U	360 U	68 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	360 U	340 UJ	360 U	110 J
DI-N-OCTYL PHTHALATE	UG/KG	350 UJ	360 U	340 UJ	360 U	340 U
BENZO(B)FLUORANTHENE	UG/KG	350 UJ	360 U	340 UJ	360 U	100 J
BENZO(K)FLUORANTHENE	UG/KG	350 UJ	360 U	340 UJ	360 U	340 U
BENZO(A)PYRENE	UG/KG	350 UJ	360 U	340 UJ	360 U	58 J
INDENO(1,2,3-CD) PYRENE	UG/KG	350 UJ	360 U	340 UJ	360 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 UJ	360 U	340 UJ	360 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	350 UJ	360 U	340 UJ	360 U	340 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB8-06	6-203OSA-SB9-05	6-203OSA-SB9-06	6-GW10-02A	6-GW10-02B	6-GW12-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/13/92	9/13/92	9/13/92	9/23/92	9/23/92	9/24/92	
Lab Id:	00511-12	00511-14	00511-15	00536-24	00536-25	00536-26	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
BETA-BHC	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
DELTA-BHC	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
HEPTACHLOR	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
ALDRIN	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
ENDOSULFAN I	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
DIELDRIN	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
ENDRIN	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	18 UJ	20 UJ	22 U	29 UJ	21 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	3.9 UJ	4.4 U	5.6 UJ	4.1 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	1.8 UJ	2 UJ	2.2 U	2.9 UJ	2.1 UJ	2 UJ
TOXAPHENE	UG/KG	180 UJ	200 UJ	220 U	290 UJ	210 UJ	200 UJ
PCB-1016	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
PCB-1221	UG/KG	73 UJ	79 UJ	88 U	110 UJ	83 UJ	77 UJ
PCB-1232	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
PCB-1242	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
PCB-1248	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
PCB-1254	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
PCB-1260	UG/KG	36 UJ	39 UJ	44 U	56 UJ	41 UJ	38 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 UJ	14 U	12 U	12 U	12 U
BROMOMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
ACETONE	UG/KG	29	12 U	28	12 U	12 U	12 U
CARBON DISULFIDE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 UJ	12 UJ	12 UJ
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	14 U	5 J	12 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 UJ	12 UJ	12 UJ
2-BUTANONE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB8-06	6-203OSA-SB9-05	6-203OSA-SB9-06	6-GW10-02A	6-GW10-02B	6-GW12-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/13/92	9/23/92	9/23/92	9/24/92
Lab Id:	00511-12	00511-14	00511-15	00536-24	00536-25	00536-26
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	14 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	14 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U
BENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U
BROMOFORM	UG/KG	11 U	12 U	14 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	14 U	12 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	14 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U
TOLUENE	UG/KG	11 U	12 U	14 U	12 U	12 U
CHLOROENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U
STYRENE	UG/KG	11 U	12 U	14 U	12 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	14 U	12 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	370 U	440 U	550 U	410 U
2-CHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
1,3-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U
1,4-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U
1,2-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U
2-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	370 U	440 U	550 U	410 U
4-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	370 U	440 U	550 U	410 U
HEXACHLOROETHANE	UG/KG	360 U	370 U	440 U	550 U	410 U
NITROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U
ISOPHORONE	UG/KG	360 U	370 U	440 U	550 U	410 U
2-NITROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	370 U	440 U	550 U	410 U
2,4-DICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U
NAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U
4-CHLORANILINE	UG/KG	360 U	370 U	440 U	550 U	410 U
HEXACHLOROBUTADIENE	UG/KG	360 U	370 U	440 U	550 U	410 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-203OSA-SB8-06	6-203OSA-SB9-05	6-203OSA-SB9-06	6-GW10-02A	6-GW10-02B	6-GW12-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/13/92	9/13/92	9/13/92	9/23/92	9/23/92	9/24/92
Lab Id:	00511-12	00511-14	00511-15	00536-24	00536-25	00536-26
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	380 U
2-METHYLNAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	370 U	440 U	550 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	920 U
2-CHLORONAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	380 U
2-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	920 U
DIMETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	380 U
ACENAPHTHYLENE	UG/KG	360 U	370 U	440 U	550 U	380 U
2,6-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	380 U
3-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	920 U
ACENAPHTHENE	UG/KG	360 U	370 U	440 U	550 U	380 U
2,4-DINITROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	920 U
4-NITROPHENOL	UG/KG	860 UJ	890 UJ	1100 UJ	1300 U	920 U
DIBENZOFURAN	UG/KG	360 U	370 U	440 U	550 U	380 U
2,4-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	380 U
DIETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 UJ	550 U	380 U
FLUORENE	UG/KG	360 U	370 U	440 U	550 UJ	380 U
4-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	920 U
N-NITRISODIPHENYLAMINE	UG/KG	360 U	370 U	440 U	550 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 U	550 U	380 U
HEXACHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	380 U
PENTACHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	920 U
PHENANTHRENE	UG/KG	360 U	370 U	440 U	550 U	380 U
ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	380 U
FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	65 J
CARBAZOLE	UG/KG	360 U	370 U	440 U	550 U	380 U
PYRENE	UG/KG	360 U	370 U	440 UJ	550 UJ	63 J
BUTYL BENZYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	370 U	440 U	550 U	380 U
BENZO(A)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	380 U
CHRYSENE	UG/KG	360 U	370 U	440 U	550 UJ	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	78 J	46 J	60 J	550 UJ	380 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	380 U
BENZO(A)PYRENE	UG/KG	360 U	370 U	440 U	550 U	380 U
INDENO(1,2,3-CD)PYRENE	UG/KG	360 U	370 U	440 U	550 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	370 U	440 U	550 U	380 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-GW12-02	6-GW13-01	6-GW13-02	6-GW14-03	6-GW14-04	6-GW16-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/24/92	9/24/92	9/24/92	10/6/92	10/6/92	10/11/92	
Lab Id:	00536-27	00544-06	00544-07	00564-03	00564-04	00570-19	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
BETA-BHC	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
DELTA-BHC	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
HEPTACHLOR	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
ALDRIN	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
ENDOSULFAN I	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
DIELDRIN	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
4,4'-DDE	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
ENDRIN	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
ENDOSULFAN II	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
4,4'-DDD	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
ENDOSULFAN SULFATE	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
4,4'-DDT	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
METHOXYCHLOR	UG/KG	21 U	21 UJ	20 U	18 U	20 U	18 UJ
ENDRIN KETONE	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
ENDRIN ALDEHYDE	UG/KG	4 U	4 UJ	4 U	3.6 U	3.8 U	3.5 UJ
ALPHA CHLORDANE	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	2.1 U	2.1 UJ	2 U	1.8 U	2 U	1.8 UJ
TOXAPHENE	UG/KG	210 U	210 UJ	200 U	180 U	200 U	180 UJ
PCB-1016	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
PCB-1221	UG/KG	81 U	81 UJ	81 U	72 U	77 U	72 UJ
PCB-1232	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
PCB-1242	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
PCB-1248	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
PCB-1254	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
PCB-1260	UG/KG	40 U	40 UJ	40 U	36 U	38 U	35 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 UJ
BROMOMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
ACETONE	UG/KG	12 U	33 J	25 J	20 U	82 U	22 J
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 UJ	12 UJ	12 UJ	12 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 UJ	12 U	12 U	12 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW12-02	6-GW13-01	6-GW13-02	6-GW14-03	6-GW14-04	6-GW16-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	9/24/92	9/24/92	10/6/92	10/6/92	10/11/92
Lab Id:	00536-27	00544-06	00544-07	00564-03	00564-04	00570-19
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 UJ	12 UJ	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	400 U	400 U	360 U	350 U
2-CHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
1,3-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
1,4-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
1,2-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
2-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
4-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
HEXACHLOROETHANE	UG/KG	400 U	400 U	400 U	360 U	350 U
NITROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
ISOPHORONE	UG/KG	400 U	400 U	400 U	360 U	350 U
2-NITROPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4-DICHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
NAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	350 U
4-CHLORANILINE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
HEXACHLOROBTADIENE	UG/KG	400 U	400 U	400 U	360 U	350 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW12-02	6-GW13-01	6-GW13-02	6-GW14-03	6-GW14-04	6-GW16-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	9/24/92	9/24/92	10/6/92	10/6/92	10/11/92
Lab Id:	00536-27	00544-06	00544-07	00564-03	00564-04	00570-19
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
2-METHYLNAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	960 U	960 U	860 U	860 U
2-CHLORONAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	350 U
2-NITROANILINE	UG/KG	970 U	960 U	960 U	860 U	860 U
DIMETHYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	350 U
ACENAPHTHYLENE	UG/KG	400 U	400 U	400 U	360 U	350 U
2,6-DINITROTOLUENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
3-NITROANILINE	UG/KG	970 U	960 U	960 U	860 U	860 U
ACENAPHTHENE	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4-DINITROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	860 UJ
4-NITROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	860 UJ
DIBENZOFURAN	UG/KG	400 U	400 U	400 U	360 U	350 U
2,4-DINITROTOLUENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
DIETHYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	400 UJ	400 UJ	360 UJ	350 U
FLUORENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
4-NITROANILINE	UG/KG	970 U	960 UJ	960 UJ	860 U	860 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	860 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	400 U	400 U	360 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	400 U	400 U	360 U	350 U
HEXACHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	350 U
PENTACHLOROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	860 UJ
PHENANTHRENE	UG/KG	400 U	400 U	400 U	360 U	350 U
ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	350 U
FLUORANTHENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
CARBAZOLE	UG/KG	400 U	400 U	400 U	360 U	350 U
PYRENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	400 U	400 U	360 U	350 U
BENZO(A)ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	350 U
CHRYSENE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	88 J	400 UJ	400 UJ	360 U	350 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	400 UJ	400 UJ	360 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	400 U	400 U	360 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	400 U	400 U	360 U	350 U
BENZO(A)PYRENE	UG/KG	400 U	400 U	400 U	360 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	400 U	400 U	360 U	350 U
DIBENZ(AH)ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	400 U	400 U	360 U	350 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW16-03	6-GW17-01	6-GW17-02	6-GW18-01	6-GW18-03	6-GW19-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/11/92	9/25/92	9/25/92	9/25/92	9/25/92	10/6/92
Lab Id:	00570-21	00544-08	00544-09	00544-18	00544-19	00564-05

Parameter	Units	6-GW16-03	6-GW17-01	6-GW17-02	6-GW18-01	6-GW18-03	6-GW19-02
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
BETA-BHC	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
DELTA-BHC	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
HEPTACHLOR	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
ALDRIN	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
ENDOSULFAN I	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
DIELDRIN	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
4,4'-DDE	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
ENDRIN	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
ENDOSULFAN II	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
4,4'-DDD	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
ENDOSULFAN SULFATE	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
4,4'-DDT	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
METHOXYCHLOR	UG/KG	21 U	19 UJ	20 U	18 U	21 U	20 U
ENDRIN KETONE	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
ENDRIN ALDEHYDE	UG/KG	4 U	3.7 UJ	3.8 U	3.5 U	4 U	4 U
ALPHA CHLORDANE	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
GAMMA CHLORDANE	UG/KG	2.1 U	1.9 UJ	2 U	1.8 U	2.1 U	2 U
TOXAPHENE	UG/KG	210 U	190 UJ	200 U	180 U	210 U	200 U
PCB-1016	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
PCB-1221	UG/KG	81 U	74 UJ	78 U	71 U	82 U	81 U
PCB-1232	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
PCB-1242	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
PCB-1248	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
PCB-1254	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
PCB-1260	UG/KG	40 U	37 UJ	38 U	35 U	40 U	40 U
VOLATILES							
CHLOROMETHANE	UG/KG	12 UJ	11 U	12 U	11 U	12 U	12 U
BROMOMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
ACETONE	UG/KG	12 UJ	4 J	4 J	15	26	50 U
CARBON DISULFIDE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	11 UJ	12 UJ	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW16-03	6-GW17-01	6-GW17-02	6-GW18-01	6-GW18-03	6-GW19-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/11/92	9/23/92	9/23/92	9/23/92	9/23/92	10/6/92
Lab Id:	00570-21	00544-08	00544-09	00544-18	00544-19	00564-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	11 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	12 U	11 UJ	12 UJ	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U
BENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U
BROMOFORM	UG/KG	12 U	11 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	11 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	11 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U
TOLUENE	UG/KG	12 U	11 U	12 U	11 U	12 U
CHLOROBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U
STYRENE	UG/KG	12 U	11 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	11 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U
2-CHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
1,3-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
1,4-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
1,2-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
2-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
4-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
HEXACHLOROETHANE	UG/KG	400 U	370 U	390 U	350 U	400 U
NITROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
ISOPHORONE	UG/KG	400 U	370 U	390 U	350 U	400 U
2-NITROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4-DICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
NAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U
4-CHLORANILINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
HEXACHLOROBUTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-GW16-03	6-GW17-01	6-GW17-02	6-GW18-01	6-GW18-03	6-GW19-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/11/92	9/25/92	9/25/92	9/25/92	9/25/92	10/6/92
Lab Id:	00570-21	00544-08	00544-09	00544-18	00544-19	00564-05
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
2-METHYLNAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	890 U	940 U	850 U	980 U
2-CHLORONAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U
2-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U
DIMETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U
ACENAPHTHYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U
2,6-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
3-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U
ACENAPHTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4-DINITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ
4-NITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ
DIBENZOFURAN	UG/KG	400 U	370 U	390 U	350 U	400 U
2,4-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
DIETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
FLUORENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
4-NITROANILINE	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ
N-NITRISODIPHENYLAMINE	UG/KG	400 U	370 U	390 U	350 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U
HEXACHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U
PENTACHLOROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ
PHENANTHRENE	UG/KG	400 U	370 U	390 U	350 U	400 U
ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U
FLUORANTHENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
CARBAZOLE	UG/KG	400 U	370 U	390 U	350 U	400 U
PYRENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
BUTYL BENZYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	370 U	390 U	350 U	400 U
BENZO(A)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U
CHRYSENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
DI-N-OCTYL PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ
BENZO(B)FLUORANTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U
BENZO(A)PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U
DIBENZ(AH)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-03	6-GW1D-07	6-GW1D-08	6-GW20-01	6-GW20-02	6-GW21-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/6/92	10/7/92	10/7/92	10/8/92	10/8/92	9/24/92
Lab Id:	00564-06	00564-12	00564-13	00564-18	00564-20	00544-10
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
BETA-BHC	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
DELTA-BHC	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
HEPTACHLOR	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
ALDRIN	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
ENDOSULFAN I	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
DIELDRIN	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
4,4'-DDE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
ENDRIN	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
ENDOSULFAN II	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
4,4'-DDD	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
ENDOSULFAN SULFATE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
4,4'-DDT	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
METHOXYCHLOR	UG/KG	21 U	19 U	21 U	21 U	19 U
ENDRIN KETONE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
ENDRIN ALDEHYDE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	3.8 U
ALPHA CHLORDANE	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
GAMMA CHLORDANE	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	1.9 U
TOXAPHENE	UG/KG	210 U	190 U	210 U	210 U	190 U
PCB-1016	UG/KG	41 U	36 U	40 U	41 U	38 U
PCB-1221	UG/KG	83 U	74 U	81 U	83 U	76 U
PCB-1232	UG/KG	41 U	36 U	40 U	41 U	38 U
PCB-1242	UG/KG	41 U	36 U	40 U	41 U	38 U
PCB-1248	UG/KG	41 U	36 U	40 U	41 U	38 U
PCB-1254	UG/KG	41 U	36 U	40 U	41 U	38 U
PCB-1260	UG/KG	41 U	36 U	40 U	41 U	38 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U
ACETONE	UG/KG	44 U	24 U	50 U	11 U	26 U
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW19-03	6-GW1D-07	6-GW1D-08	6-GW20-01	6-GW20-02	6-GW21-04
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/6/92	10/7/92	10/7/92	10/8/92	10/8/92	9/24/92
	Lab Id:	00564-06	00564-12	00564-13	00564-18	00564-20	00544-10
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
BENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
BROMOFORM	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
TOLUENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
STYRENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2-CHLOROPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
1,3-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
1,4-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
1,2-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2-METHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
4-METHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
HEXACHLOROETHANE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
NITROBENZENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
ISOPHORONE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2-NITROPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
2,4-DICHLOROPHENOL	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
NAPHTHALENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
4-CHLORANILINE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U
HEXACHLOROBUTADIENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-03	6-GW1D-07	6-GW1D-08	6-GW20-01	6-GW20-02	6-GW21-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/6/92	10/7/92	10/7/92	10/8/92	10/8/92	9/24/92
Lab Id:	00564-06	00564-12	00564-13	00564-18	00564-20	00544-10
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
2-METHYLNAPHTHALENE	UG/KG	410 U	370 U	410 U	410 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 U
2-CHLORONAPHTHALENE	UG/KG	410 U	370 U	410 U	410 U	380 U
2-NITROANILINE	UG/KG	980 U	890 U	990 U	990 U	920 U
DIMETHYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
ACENAPHTHYLENE	UG/KG	410 U	370 U	410 U	410 U	380 U
2,6-DINITROTOLUENE	UG/KG	410 U	370 U	410 U	410 U	380 U
3-NITROANILINE	UG/KG	980 U	890 U	990 U	990 U	920 U
ACENAPHTHENE	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4-DINITROPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 U
4-NITROPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 U
DIBENZOFURAN	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4-DINITROTOLUENE	UG/KG	410 U	370 U	410 U	410 U	380 U
DIETHYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	370 U	410 U	410 U	380 U
FLUORENE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-NITROANILINE	UG/KG	980 U	890 U	990 U	990 U	920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	370 U	410 U	410 U	380 U
HEXACHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
PENTACHLOROPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 U
PHENANTHRENE	UG/KG	410 U	370 U	410 U	410 U	380 U
ANTHRACENE	UG/KG	410 U	370 U	410 U	410 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
FLUORANTHENE	UG/KG	410 U	370 U	410 U	410 U	380 U
CARBAZOLE	UG/KG	410 U	370 U	410 U	410 U	380 U
PYRENE	UG/KG	410 U	370 U	410 U	410 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	410 U	370 U	410 U	410 U	380 U
BENZO(A)ANTHRACENE	UG/KG	410 U	370 U	410 U	410 U	380 U
CHRYSENE	UG/KG	410 U	370 U	410 U	410 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	410 U	370 U	410 U	410 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	410 U	370 U	410 U	410 U	380 U
BENZO(A)PYRENE	UG/KG	410 U	370 U	410 U	410 U	380 U
INDENO(1,2,3-CD)PYRENE	UG/KG	410 U	370 U	410 U	410 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	370 U	410 U	410 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	410 U	370 U	410 U	410 U	380 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW21-07	6-GW25-04	6-GW25-05	6-GW26-03	6-GW26-04	6-GW27D-05
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	10/7/92	10/7/92	10/09/92	10/09/92	10/11/92
Lab Id:	00544-11	00564-14	00564-15	00570-01	00570-02	00570-22
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
BETA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
DELTA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
HEPTACHLOR	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
ALDRIN	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
ENDOSULFAN I	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
DIELDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
4,4'-DDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
ENDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
ENDOSULFAN II	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
4,4'-DDD	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
ENDOSULFAN SULFATE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
4,4'-DDT	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
METHOXYCHLOR	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
ENDRIN KETONE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
ENDRIN ALDEHYDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U
ALPHA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
GAMMA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U
TOXAPHENE	UG/KG	210 U	200 UJ	200 U	190 UJ	220 U
PCB-1016	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
PCB-1221	UG/KG	84 U	79 UJ	80 U	74 UJ	86 U
PCB-1232	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
PCB-1242	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
PCB-1248	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
PCB-1254	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
PCB-1260	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 UJ	11 UJ
BROMOMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	11 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	11 U
ACETONE	UG/KG	34 J	19 U	32 U	11 J	4 J
CARBON DISULFIDE	UG/KG	12 U	2 J	2 J	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 UJ	12 U	12 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	12 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW21-07	6-GW25-04	6-GW25-05	6-GW26-03	6-GW26-04	6-GW27D-05
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/24/92	10/7/92	10/7/92	10/09/92	10/09/92	10/11/92
Lab Id:	00544-11	00364-14	00564-15	00570-01	00570-02	00570-22
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 UJ	12 U	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	390 U	400 U	410 UR	440 U
2-CHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
1,3-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
1,4-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
1,2-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
4-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
HEXACHLOROETHANE	UG/KG	410 U	390 U	400 U	410 UR	440 U
NITROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
ISOPHORONE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2-NITROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
NAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
4-CHLORANILINE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
HEXACHLOROBUTADIENE	UG/KG	410 U	390 U	400 U	410 UR	440 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW21-07	6-GW25-04	6-GW25-05	6-GW26-03	6-GW26-04	6-GW27D-05	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/24/92	10/7/92	10/7/92	10/09/92	10/09/92	10/11/92	
Lab Id:	00544-11	00564-14	00564-15	00570-01	00570-02	00570-22	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-METHYLNAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4,5-TRICHLOROPHENOL	UG/KG	1000 U	940 U	960 U	980 UR	1000 U	1100 U
2-CHLORONAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1000 U	1100 U
DIMETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
ACENAPHTHYLENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,6-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
3-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1000 U	1100 U
ACENAPHTHENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DINITROPHENOL	UG/KG	1000 UJ	940 U	960 UJ	980 UR	1000 UJ	1100 UJ
4-NITROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1000 U	1100 U
DIBENZOFURAN	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
DIETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 UJ	390 UJ	400 U	410 UR	420 U	440 U
FLUORENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
4-NITROANILINE	UG/KG	1000 UJ	940 U	960 U	980 UR	1000 U	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1000 U	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
PENTACHLOROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1000 U	1100 U
PHENANTHRENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
FLUORANTHENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
CARBAZOLE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
PYRENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 UJ	440 U
BUTYL BENZYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
3,3-DICHLOROBENZIDINE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BENZO(A)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
CHRYSENE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 UJ	390 U	400 U	110 J	420 U	440 U
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	390 U	400 U	410 UR	420 UJ	440 U
BENZO(B)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BENZO(K)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BENZO(A)PYRENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BENZO(G,H,I)PERYLENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW27D-06	6-GW28-08	6-GW28-09	6-GW28D-09	6-GW28D-10	6-GW2D-05	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/11/92	10/09/92	10/09/92	10/20/92	10/20/92	10/10/92	
Lab Id:	00570-23	00570-03	00570-04	00582-09	00582-12	00570-13	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
BETA-BHC	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
DELTA-BHC	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
HEPTACHLOR	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
ALDRIN	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
ENDOSULFAN I	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
DIELDRIN	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
4,4'-DDE	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
ENDRIN	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
ENDOSULFAN II	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
4,4'-DDD	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
4,4'-DDT	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
METHOXYCHLOR	UG/KG	21 UJ	19 U	17 U	20 U	19 U	20 UJ
ENDRIN KETONE	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	4 UJ	3.7 U	3.4 U	3.8 U	3.7 U	3.9 UJ
ALPHA CHLORDANE	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
GAMMA CHLORDANE	UG/KG	2.1 UJ	1.9 U	1.7 U	2 U	1.9 U	2 UJ
TOXAPHENE	UG/KG	210 UJ	190 U	170 U	200 U	190 U	200 UJ
PCB-1016	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
PCB-1221	UG/KG	82 UJ	76 U	68 U	78 U	76 U	79 UJ
PCB-1232	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
PCB-1242	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
PCB-1248	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
PCB-1254	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
PCB-1260	UG/KG	40 UJ	37 U	34 U	38 U	37 U	39 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 UJ	12 UJ	13 UJ	11 U	12 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U	13 U	11 UJ	12 UJ	12 U
CHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
ACETONE	UG/KG	12 UJ	15	44	8 J	12 U	12 U
CARBON DISULFIDE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-GW27D-06	6-GW28-08	6-GW28-09	6-GW28D-09	6-GW28D-10	6-GW2D-05
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/11/92	10/09/92	10/09/92	10/20/92	10/20/92	10/10/92
Lab Id:	00570-23	00570-03	00570-04	00582-09	00582-12	00570-13
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	13 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	13 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U
BENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U
BROMOFORM	UG/KG	12 U	12 U	13 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	13 U	11 UJ	12 UJ
2-HEXANONE	UG/KG	12 U	12 U	13 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U
TOLUENE	UG/KG	12 U	12 U	13 U	11 U	12 U
CHLOROENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U
STYRENE	UG/KG	12 U	12 U	13 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	13 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U
2-CHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
1,3-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U
1,4-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U
1,2-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U
2-METHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	380 U	330 U	380 U	370 U
4-METHYLPHENOL	UG/KG	400 U	380 U	330 UJ	380 U	370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	380 U	330 U	380 U	370 U
HEXACHLOROETHANE	UG/KG	400 U	380 U	330 U	380 U	370 U
NITROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U
ISOPHORONE	UG/KG	400 U	380 U	330 U	380 U	370 U
2-NITROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	380 U	330 U	380 U	370 U
2,4-DICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U
NAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U
4-CHLORANILINE	UG/KG	400 U	380 U	330 U	380 UJ	370 U
HEXACHLOROBUTADIENE	UG/KG	400 U	380 U	330 U	380 U	370 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW27D-06	6-GW28-08	6-GW28-09	6-GW28D-09	6-GW28D-10	6-GW2D-05
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/11/92	10/09/92	10/09/92	10/20/92	10/20/92	10/10/92
Lab Id:	00570-23	00570-03	00570-04	00582-09	00582-12	00570-13
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	390 U
2-METHYLNAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	380 U	330 U	380 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	940 U
2-CHLORONAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	390 U
2-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	940 U
DIMETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
ACENAPHTHYLENE	UG/KG	400 U	380 U	330 U	380 U	390 U
2,6-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	390 U
3-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	940 U
ACENAPHTHENE	UG/KG	400 U	380 U	330 U	380 U	390 U
2,4-DINITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	940 U
4-NITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	940 U
DIBENZOFURAN	UG/KG	400 U	380 U	330 U	380 U	390 U
2,4-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	390 U
DIETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	390 U
FLUORENE	UG/KG	400 U	380 U	330 U	380 U	390 U
4-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	910 U	800 U	920 U	940 U
N-NITROSODIPHENYLAMINE	UG/KG	400 U	380 U	330 U	380 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	390 U
HEXACHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	390 U
PENTACHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	940 U
PHENANTHRENE	UG/KG	400 U	380 U	330 U	380 U	390 U
ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	390 U
CARBAZOLE	UG/KG	400 U	380 U	330 U	380 U	390 U
PYRENE	UG/KG	400 U	380 U	330 U	380 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	380 U	330 U	380 U	390 U
BENZO(A)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	390 U
CHRYSENE	UG/KG	400 U	380 U	330 U	380 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	390 U
BENZO(A)PYRENE	UG/KG	400 U	380 U	330 U	380 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	380 U	330 U	380 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	380 U	330 U	380 U	390 U

CLEJ-01272-3-13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-GW2D-06	6-GW30-02	6-GW30-03	6-GW7D-02	6-GW7D-03	6-GW9-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/10/92	10/10/92	10/10/92	10/6/92	10/6/92	9/24/92
	Lab Id:	00570-14	00570-24	00570-25	00564-01	00564-02	00544-04
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
BETA-BHC	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
DELTA-BHC	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
HEPTACHLOR	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
ALDRIN	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
ENDOSULFAN I	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
DIELDRIN	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
4,4'-DDE	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
ENDRIN	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
ENDOSULFAN II	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
4,4'-DDD	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
4,4'-DDT	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
METHOXYCHLOR	UG/KG	20 U	22 UJ	20 U	18 U	22 U	18 U
ENDRIN KETONE	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	4 U	4.2 UJ	3.8 U	3.5 U	4.2 U	3.5 U
ALPHA CHLORDANE	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
GAMMA CHLORDANE	UG/KG	2 U	2.2 UJ	2 U	1.8 U	2.2 U	1.8 U
TOXAPHENE	UG/KG	200 U	220 UJ	200 U	180 U	220 U	180 U
PCB-1016	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
PCB-1221	UG/KG	80 U	86 UJ	78 U	72 U	86 U	72 U
PCB-1232	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
PCB-1242	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
PCB-1248	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
PCB-1254	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
PCB-1260	UG/KG	40 U	42 UJ	38 U	35 U	42 U	35 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 UJ	12 UJ	11 U	12 U	11 U
BROMOMETHANE	UG/KG	12 U	12 U	12 U	4 J	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
ACETONE	UG/KG	12 U	23 J	13 J	71 U	130 U	11 J
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 UJ
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW2D-06	6-GW30-02	6-GW30-03	6-GW7D-02	6-GW7D-03	6-GW9-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/10/92	10/10/92	10/10/92	10/6/92	10/6/92	9/24/92	
Lab Id:	00570-14	00570-24	00570-25	00564-01	00564-02	00544-04	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 UJ
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
CHLOROENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2-CHLOROPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
1,3-DICHLOROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
1,4-DICHLOROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
1,2-DICHLOROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2-METHYLPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
4-METHYLPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
HEXACHLOROETHANE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
NITROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
ISOPHORONE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2-NITROPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4-DICHLOROPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
NAPHTHALENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
4-CHLORANILINE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
HEXACHLOROBUTADIENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-GW2D-06	6-GW30-02	6-GW30-03	6-GW7D-02	6-GW7D-03	6-GW9-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/10/92	10/10/92	10/10/92	10/6/92	10/6/92	9/24/92	
Lab Id:	00570-14	00570-24	00570-25	00564-01	00564-02	00544-04	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2-METHYLNAPHTHALENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
2-CHLORONAPHTHALENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2-NITROANILINE	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
DIMETHYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
ACENAPHTHYLENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,6-DINITROTOLUENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
3-NITROANILINE	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
ACENAPHTHENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4-DINITROPHENOL	UG/KG	970 UJ	1000 U	940 U	850 U	1000 U	860 UJ
4-NITROPHENOL	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 UJ
DIBENZOFURAN	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
2,4-DINITROTOLUENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
DIETHYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	430 U	390 U	350 U	420 UJ	350 UJ
FLUORENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
4-NITROANILINE	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 UJ
N-NITRISODIPHENYLAMINE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
HEXACHLOROBENZENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
PENTACHLOROPHENOL	UG/KG	970 UJ	1000 U	940 U	850 U	1000 U	860 UJ
PHENANTHRENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
ANTHRACENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
FLUORANTHENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
CARBAZOLE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
PYRENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
BUTYL BENZYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BENZO(A)ANTHRACENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
CHRYSENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	67 J	430 U	390 U	350 U	420 U	350 UJ
DI-N-OCTYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 UJ
BENZO(B)FLUORANTHENE	UG/KG	400 UJ	430 UJ	390 UJ	350 U	420 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BENZO(A)PYRENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-GW9-03	6-RAV-SB1-01	6-RAV-SB10-01	6-RAV-SB11-01	6-RAV-SB12-01	6-RAV-SB13-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/24/92	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00544-05	00502-27	00512-16	00512-18	00512-21	00512-23	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
BETA-BHC	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
DELTA-BHC	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
HEPTACHLOR	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
ALDRIN	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
ENDOSULFAN I	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
DIELDRIN	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	280 J
4,4'-DDE	UG/KG	4 U	4 U	3.8 U	3.8 UJ	37	38 UJ
ENDRIN	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
ENDOSULFAN II	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
4,4'-DDD	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
ENDOSULFAN SULFATE	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
4,4'-DDT	UG/KG	4 U	4 U	3.8 U	3.8 UJ	39 J	38 UJ
METHOXYCHLOR	UG/KG	21 U	21 U	20 U	20 UJ	21 U	190 UJ
ENDRIN KETONE	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
ENDRIN ALDEHYDE	UG/KG	4 U	4 U	3.8 U	3.8 UJ	4.1 U	38 UJ
ALPHA CHLORDANE	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
GAMMA CHLORDANE	UG/KG	2.1 U	2.1 U	2 U	2 UJ	2.1 U	19 UJ
TOXAPHENE	UG/KG	210 U	210 U	200 U	200 UJ	210 U	1900 UJ
PCB-1016	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
PCB-1221	UG/KG	82 U	82 U	78 U	78 UJ	83 U	760 UJ
PCB-1232	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
PCB-1242	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
PCB-1248	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
PCB-1254	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
PCB-1260	UG/KG	40 U	40 U	38 U	38 UJ	41 U	380 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	11 UJ	12 U	11 UJ	2800 U
BROMOMETHANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
VINYL CHLORIDE	UG/KG	12 U	12 U	11 UJ	12 U	11 U	2800 U
CHLOROETHANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
ACETONE	UG/KG	11 J	12 UJ	11 U	12 U	11 U	2800 U
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
1,1-DICHLOROETHANE	UG/KG	12 UJ	12 U	11 U	12 U	11 UJ	2800 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
CHLOROFORM	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 UJ
2-BUTANONE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW9-03	6-RAV-SB1-01	6-RAV-SB10-01	6-RAV-SB11-01	6-RAV-SB12-01	6-RAV-SB13-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/24/92	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00544-05	00502-27	00512-16	00512-18	00512-21	00512-23	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 UJ	12 U	11 U	2800 U
TRICHLOROETHENE	UG/KG	12 UJ	12 U	11 U	12 U	11 UJ	2800 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
BENZENE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 UJ	11 UJ	12 U	11 U	2800 U
BROMOFORM	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	11 U	12 U	11 U	2000 J
2-HEXANONE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
TOLUENE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
CHLOROBENZENE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
ETHYLBENZENE	UG/KG	12 U	12 U	11 U	12 U	11 U	2800 U
STYRENE	UG/KG	12 U	12 U	11 U	12 U	11 UJ	2800 U
TOTAL XYLENES	UG/KG	12 U	12 U	11 U	12 U	11 UJ	950 J
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 UJ	3800 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2-CHLOROPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
1,3-DICHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
1,4-DICHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
1,2-DICHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2-METHYLPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
4-METHYLPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
HEXACHLOROETHANE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
NITROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
ISOPHORONE	UG/KG	410 U	400 UR	350 U	380 U	410 U	7700 J
2-NITROPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4-DIMETHYLPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4-DICHLOROPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
NAPHTHALENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	9600 J
4-CHLORANILINE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
HEXACHLOROBUTADIENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-GW9-03	6-RAV-SB1-01	6-RAV-SB10-01	6-RAV-SB11-01	6-RAV-SB12-01	6-RAV-SB13-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/24/92	9/10/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00544-05	00502-27	00512-16	00512-18	00512-21	00512-23	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2-METHYLNAPHTHALENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	11000 J
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4,5-TRICHLOROPHENOL	UG/KG	980 U	960 UR	860 U	930 UJ	1000 U	9200 UJ
2-CHLORONAPHTHALENE	UG/KG	410 U	400 UR	350 U	380 UJ	410 U	110 J
2-NITROANILINE	UG/KG	980 U	960 UR	860 U	930 U	1000 U	9200 UJ
DIMETHYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
ACENAPHTHYLENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,6-DINITROTOLUENE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
3-NITROANILINE	UG/KG	980 U	960 UR	860 U	930 U	1000 U	9200 UJ
ACENAPHTHENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4-DINITROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	1000 U	9200 UJ
4-NITROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	1000 U	9200 UJ
DIBENZOFURAN	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
2,4-DINITROTOLUENE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
DIETHYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	410 U	34 J
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
FLUORENE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
4-NITROANILINE	UG/KG	980 UJ	960 UR	860 U	930 U	1000 U	9200 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	1000 U	9200 UJ
N-NITRISODIPHENYLAMINE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
HEXACHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
PENTACHLOROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 UJ	1000 UJ	9200 UJ
PHENANTHRENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	31 J
ANTHRACENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
DI-N-BUTYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
FLUORANTHENE	UG/KG	410 UJ	400 UR	350 UJ	380 U	410 U	3800 UJ
CARBAZOLE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
PYRENE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
BUTYL BENZYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
3,3-DICHLOROBENZIDINE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
BENZO(A)ANTHRACENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
CHRYSENE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	3800 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 UJ	400 UR	350 U	59 J	96 J	130 J
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	400 UR	350 U	380 U	410 U	110 J
BENZO(B)FLUORANTHENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
BENZO(K)FLUORANTHENE	UG/KG	410 U	400 UR	350 U	380 UJ	410 U	3800 UJ
BENZO(A)PYRENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	400 UR	350 U	380 U	410 U	3800 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	400 UR	350 UJ	380 U	410 U	3800 UJ
BENZO(G,H,I)PERYLENE	UG/KG	410 U	400 UR	350 UJ	380 U	410 U	3800 UJ

CLEJ-01272-3-13-08/20/93

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-RAV-SB14-01	6-RAV-SB15-02	6-RAV-SB16-02	6-RAV-SB2-02	6-RAV-SB3-01	6-RAV-SB3-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/14/92	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92	
Lab Id:	00512-25	00570-06	00570-08	00502-29	00502-31	00502-32	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
BETA-BHC	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
DELTA-BHC	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
HEPTACHLOR	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
ALDRIN	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
ENDOSULFAN I	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
DIELDRIN	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
4,4'-DDE	UG/KG	67	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
ENDRIN	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
ENDOSULFAN II	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
4,4'-DDD	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
4,4'-DDT	UG/KG	77 J	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
METHOXYCHLOR	UG/KG	41 U	1.7 U	2.3 UJ	20 U	1.8 UJ	20 UJ
ENDRIN KETONE	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	8 U	3.4 U	4.4 UJ	3.9 U	3.5 UJ	3.9 UJ
ALPHA CHLORDANE	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	4.1 U	1.7 U	2.3 UJ	2 U	1.8 UJ	2 UJ
TOXAPHENE	UG/KG	410 U	170 U	230 UJ	200 U	180 UJ	200 UJ
PCB-1016	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
PCB-1221	UG/KG	160 U	69 U	90 UJ	79 U	70 UJ	79 UJ
PCB-1232	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
PCB-1242	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
PCB-1248	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
PCB-1254	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
PCB-1260	UG/KG	80 U	34 U	44 UJ	39 U	35 UJ	39 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
BROMOMETHANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
VINYL CHLORIDE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
CHLOROETHANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	13 U	10 U	13 U	12 UJ	11 U	12 UJ
ACETONE	UG/KG	13 U	10 U	13 U	12 UJ	11 UJ	12 UJ
CARBON DISULFIDE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
2-BUTANONE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB14-01	6-RAV-SB15-02	6-RAV-SB16-02	6-RAV-SB2-02	6-RAV-SB3-01	6-RAV-SB3-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/14/92	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92	
Lab Id:	00512-25	00570-06	00570-08	00502-29	00502-31	00502-32	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	13 UJ	10 U	1 J	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
BENZENE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	13 U	10 U	13 U	12 UJ	11 UJ	12 UJ
BROMOFORM	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
TOLUENE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
CHLOROENZENE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	13 U	10 U	13 U	12 U	11 U	12 U
STYRENE	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	13 UJ	10 U	13 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 UJ	340 UJ	440 U	390 U	340 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2-CHLOROPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
1,3-DICHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
1,4-DICHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
1,2-DICHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2-METHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
4-METHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	340 UJ	440 U	390 U	340 U	390 U
HEXACHLOROETHANE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
NITROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
ISOPHORONE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2-NITROPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4-DICHLOROPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
NAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
4-CHLORANILINE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
HEXACHLOROBUTADIENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB14-01	6-RAV-SB15-02	6-RAV-SB16-02	6-RAV-SB2-02	6-RAV-SB3-01	6-RAV-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	10/09/92	10/09/92	9/10/92	9/11/92	9/11/92
Lab Id:	00312-25	00570-06	00570-08	00502-29	00502-31	00502-32
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	390 U
2-METHYLNAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	340 U	440 U	390 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	340 U	440 U	390 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	940 U
2-CHLORONAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	390 U
2-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	940 U
DIMETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	390 U
ACENAPHTHYLENE	UG/KG	400 U	340 U	440 U	390 U	390 U
2,6-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 U	390 U
3-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	940 U
ACENAPHTHENE	UG/KG	400 U	340 U	440 U	390 U	390 U
2,4-DINITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	940 U
4-NITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	940 U
DIBENZOFURAN	UG/KG	400 U	340 U	440 U	390 U	390 U
2,4-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 UJ	390 UJ
DIETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 UJ	390 UJ
FLUORENE	UG/KG	400 U	340 U	440 U	390 UJ	390 UJ
4-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	820 U	1100 U	950 U	940 U
N-NITROSODIPHENYLAMINE	UG/KG	400 U	340 U	440 U	390 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 U	390 U
HEXACHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	390 U
PENTACHLOROPHENOL	UG/KG	970 UJ	820 U	1100 U	950 U	940 U
PHENANTHRENE	UG/KG	400 U	340 U	440 U	390 U	390 U
ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	390 U
FLUORANTHENE	UG/KG	61 J	340 U	440 U	390 UJ	390 UJ
CARBAZOLE	UG/KG	400 U	340 U	440 U	390 U	390 U
PYRENE	UG/KG	73 J	340 U	440 U	390 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	340 U	440 U	390 U	390 U
BENZO(A)ANTHRACENE	UG/KG	45 J	340 U	440 U	390 U	390 U
CHRYSENE	UG/KG	400 U	340 U	440 U	390 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 J	340 U	440 U	390 U	43 J
DI-N-OCTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 UJ	390 UJ
BENZO(B)FLUORANTHENE	UG/KG	110 J	340 U	440 U	390 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	340 U	440 U	390 U	390 U
BENZO(A)PYRENE	UG/KG	55 J	340 U	440 U	390 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	340 U	440 U	390 U	390 U
DIBENZ(AH)ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	340 U	440 U	390 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB4A-01	6-RAV-SB5-02	6-RAV-SB6-02	6-RAV-SB7-02	6-RAV-SB8-02	6-RAV-SB9-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
Lab Id:	00512-02	00512-05	00512-07	00512-09	00512-11	00512-13
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
BETA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
DELTA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
GAMMA-BHC(LINDANE)	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
HEPTACHLOR	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
ALDRIN	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
HEPTACHLOR EPOXIDE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
ENDOSULFAN I	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
DIELDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
4,4'-DDE	UG/KG	16	3.8 UJ	3.7 UJ	16	4.4 U
ENDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
ENDOSULFAN II	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
4,4'-DDD	UG/KG	16	3.8 UJ	3.7 UJ	3.5 U	4.4 U
ENDOSULFAN SULFATE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
4,4'-DDT	UG/KG	21 J	3.8 UJ	6.9 J	24 J	4.4 U
METHOXYCHLOR	UG/KG	24 U	19 UJ	19 UJ	18 U	23 U
ENDRIN KETONE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
ENDRIN ALDEHYDE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	4.4 U
ALPHA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
GAMMA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2.3 U
TOXAPHENE	UG/KG	240 U	190 UJ	190 UJ	180 U	230 U
PCB-1016	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
PCB-1221	UG/KG	95 U	76 UJ	75 UJ	72 U	90 U
PCB-1232	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
PCB-1242	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
PCB-1248	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
PCB-1254	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
PCB-1260	UG/KG	47 U	38 UJ	37 UJ	35 U	44 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 UJ	11 UJ	11 UJ	11 UJ	12 UJ
BROMOMETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 UJ
CHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 U
ACETONE	UG/KG	12 U	11 U	11 U	11 U	12 U
CARBON DISULFIDE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	12 U	11 U	11 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB4A-01	6-RAV-SB5-02	6-RAV-SB6-02	6-RAV-SB7-02	6-RAV-SB8-02	6-RAV-SB9-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92
Lab Id:	00512-02	00512-05	00512-07	00512-09	00512-11	00512-13
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 UJ	11 UJ	11 UJ	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 UJ	11 UJ	11 UJ	11 UJ	12 UJ
TRICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
BENZENE	UG/KG	12 U	11 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 UJ	11 UJ	11 UJ	11 UJ	12 UJ
BROMOFORM	UG/KG	12 U	11 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U	11 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	11 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U
TOLUENE	UG/KG	12 U	11 U	11 U	11 U	12 U
CHLOROBENZENE	UG/KG	12 U	11 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	11 U	11 U	11 U	12 U
STYRENE	UG/KG	12 U	11 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	11 U	11 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	470 U	380 U	370 U	350 U	390 U
2-CHLOROPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
1,3-DICHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U
1,4-DICHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U
1,2-DICHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U
2-METHYLPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	470 U	380 U	370 U	350 U	390 U
4-METHYLPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	470 U	380 U	370 U	350 U	390 U
HEXACHLOROETHANE	UG/KG	470 U	380 U	370 U	350 U	390 U
NITROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U
ISOPHORONE	UG/KG	470 U	380 U	370 U	350 U	390 U
2-NITROPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	470 U	380 U	370 U	350 U	390 U
2,4-DICHLOROPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U
NAPHTHALENE	UG/KG	470 U	380 U	370 U	350 U	390 U
4-CHLORANILINE	UG/KG	470 U	380 U	370 U	350 U	390 U
HEXACHLOROBUTADIENE	UG/KG	470 U	380 U	370 U	350 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RAV-SB4A-01	6-RAV-SB5-02	6-RAV-SB6-02	6-RAV-SB7-02	6-RAV-SB8-02	6-RAV-SB9-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	9/14/92	
Lab Id:	00512-02	00512-05	00512-07	00512-09	00512-11	00512-13	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2-METHYLNAPHTHALENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2,4,6-TRICHLOROPHENOL	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2,4,5-TRICHLOROPHENOL	UG/KG	1100 UJ	920 U	900 U	860 UJ	940 UJ	1100 UJ
2-CHLORONAPHTHALENE	UG/KG	470 UJ	380 U	370 U	350 UJ	390 UJ	440 UJ
2-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
DIMETHYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
ACENAPHTHYLENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2,6-DINITROTOLUENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
3-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
ACENAPHTHENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2,4-DINITROPHENOL	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
4-NITROPHENOL	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
DIBENZOFURAN	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
2,4-DINITROTOLUENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
DIETHYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
FLUORENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
4-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	920 U	900 U	860 U	940 U	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
HEXACHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
PENTACHLOROPHENOL	UG/KG	1100 UJ	920 U	900 U	860 UJ	940 UJ	1100 UJ
PHENANTHRENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
ANTHRACENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
DI-N-BUTYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
FLUORANTHENE	UG/KG	470 U	380 UJ	370 UJ	350 U	390 U	440 U
CARBAZOLE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
PYRENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
BUTYL BENZYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
3,3-DICHLOROBENZIDINE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
BENZO(A)ANTHRACENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
CHRYSENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	100 J	380 U	76 J	44 J	390 U	440 U
DI-N-OCTYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
BENZO(B)FLUORANTHENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
BENZO(K)FLUORANTHENE	UG/KG	470 UJ	380 U	370 U	350 UJ	390 UJ	440 UJ
BENZO(A)PYRENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
INDENO(1,2,3-CD) PYRENE	UG/KG	470 U	380 U	370 U	350 U	390 U	440 U
DIBENZ(A,H)ANTHRACENE	UG/KG	470 U	380 UJ	370 UJ	350 U	390 U	440 U
BENZO(G,H,I)PERYLENE	UG/KG	470 U	380 UJ	370 UJ	350 U	390 U	440 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	280 J	6.7	25.0	2.5
4,4'-DDE	UG/KG	67	5.4	7.3	2.7
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	16	4.5	3.7	2.2
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	77 J	5.7	8.3	2.8
METHOXYCHLOR	UG/KG	ND	NA	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	ND	NA	NA	NA
GAMMA CHLORDANE	UG/KG	ND	NA	NA	NA
TOXAPHENE	UG/KG	ND	NA	NA	NA
PCB-1016	UG/KG	ND	NA	NA	NA
PCB-1221	UG/KG	ND	NA	NA	NA
PCB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	ND	NA	NA	NA
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	100	45.4	36.6	23.2
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	490 J	53.4	306.4	8.5
BROMOMETHANE	UG/KG	1300	49.9	279.9	8.6
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	340 J	52.2	305.0	8.4
ACETONE	UG/KG	5000 J	121.1	659.5	16.2
CARBON DISULFIDE	UG/KG	2 J	55.0	309.6	8.3
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	5 J	55.1	309.6	8.4
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	1300 J	61.4	330.2	8.8

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/KG	1 J	55.1	309.6	8.3
CARBON TETRACHLORIDE		UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
TRICHLOROETHENE		UG/KG	1 J	55.1	309.6	8.3
DIBROMOCHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
BENZENE		UG/KG	1 J	55.1	309.6	8.3
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
BROMOFORM		UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/KG	2000 J	48.8	256.5	8.5
2-HEXANONE		UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE		UG/KG	11000	126.6	1009.3	9.2
1,1,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	34 J	49.6	304.0	7.8
CHLOROBENZENE		UG/KG	ND	NA	NA	NA
ETHYLBENZENE		UG/KG	ND	NA	NA	NA
STYRENE		UG/KG	ND	NA	NA	NA
TOTAL XYLENES		UG/KG	950 J	40.5	204.3	8.3
<u>SEMIVOLATILES</u>						
PHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/KG	300 J	417.2	344.3	207.7
1,2-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	ND	NA	NA	NA
4-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE		UG/KG	ND	NA	NA	NA
NITROBENZENE		UG/KG	ND	NA	NA	NA
ISOPHORONE		UG/KG	7700 J	462.9	675.5	221.0
2-NITROPHENOL		UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/KG	ND	NA	NA	NA
NAPHTHALENE		UG/KG	9600 J	477.9	839.7	222.6
4-CHLORANILINE		UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3-13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
SEMIVOLATILES Cont.					
4-CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/KG	11000 J	486.6	962.5	222.9
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/KG	110 J	402.6	186.2	203.0
2-NITROANILINE	UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA	NA
ACENAPHTHENE	UG/KG	ND	NA	NA	NA
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	ND	NA	NA	NA
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/KG	34 J	402.0	187.3	203.6
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
FLUORENE	UG/KG	ND	NA	NA	NA
4-NITROANILINE	UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE	UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
HEXACHLOROENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA	NA
PHENANTHRENE	UG/KG	70 J	399.8	189.6	203.0
ANTHRACENE	UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA	NA
FLUORANTHENE	UG/KG	85 J	424.5	358.4	209.5
CARBAZOLE	UG/KG	ND	NA	NA	NA
PYRENE	UG/KG	110 J	424.7	358.2	209.7
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	96 J	427.2	357.0	210.7
CHRYSENE	UG/KG	68 J	429.7	355.6	211.4
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1200 J	341.7	218.0	188.6
DI-N-OCTYL PHTHALATE	UG/KG	110 J	402.6	186.2	203.0
BENZO(B)FLUORANTHENE	UG/KG	110 J	427.7	356.5	210.8
BENZO(K)FLUORANTHENE	UG/KG	ND	NA	NA	NA
BENZO(A)PYRENE	UG/KG	58 J	426.9	357.2	210.5
INDENO(1,2,3-CD) PYRENE	UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

M.7

Site 9 - Surface Soil, Organic and Inorganic

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

Sample No:	9-AST-SB1-00	9-AST-SB13-00	9-AST-SB15-00	9-AST-SB3-00	9-TPO-SB35-00	9-TPO-SB43-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/16/92	9/16/92	9/15/92	9/22/92	10/26/92
Lab Id:	00517-05	00517-09	00517-11	00517-07	00536-20	00593-44
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
BETA-BHC	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 UJ
DELTA-BHC	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
ALDRIN	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
ENDOSULFAN I	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
DIELDRIN	UG/KG	17 U	1.75 UJ	1.7 UJ	1.75 U	1.75 U
4,4'-DDE	UG/KG	650	1.75 UJ	1.7 UJ	1.7 U	44
ENDRIN	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
ENDOSULFAN II	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
4,4'-DDD	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
ENDOSULFAN SULFATE	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
4,4'-DDT	UG/KG	570	1.75 UJ	1.7 UJ	3.3 J	39
METHOXYCHLOR	UG/KG	90 U	9 UJ	9 UJ	9 U	9 U
ENDRIN KETONE	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	17 U	1.75 UJ	1.7 UJ	1.7 U	1.75 U
ALPHA CHLORDANE	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
GAMMA CHLORDANE	UG/KG	9 U	0.9 UJ	0.9 UJ	0.9 U	0.9 U
TOXAPHENE	UG/KG	900 U	90 UJ	90 UJ	90 U	90 U
PCB-1016	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
PCB-1221	UG/KG	345 U	36 UJ	35 UJ	35 U	35.5 U
PCB-1232	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
PCB-1242	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
PCB-1248	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
PCB-1254	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
PCB-1260	UG/KG	170 U	17.5 UJ	17 UJ	17 U	17.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
BROMOMETHANE	UG/KG	5 UJ	5.5 U	5 U	5.5 U	5 U
VINYL CHLORIDE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
CHLOROETHANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
METHYLENE CHLORIDE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
ACETONE	UG/KG	5 U	5.5 U	5 U	5.5 U	16
CARBON DISULFIDE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
1,1-DICHLOROETHENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
1,1-DICHLOROETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 UJ
1,2-DICHLOROETHENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
CHLOROFORM	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
1,2-DICHLOROETHANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 UJ
2-BUTANONE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Sample No:	9-AST-SB1-00	9-AST-SB13-00	9-AST-SB15-00	9-AST-SB3-00	9-TPO-SB35-00	9-TPO-SB43-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/16/92	9/16/92	9/15/92	9/22/92	10/26/92
Lab Id:	00517-05	00517-09	00517-11	00517-07	00536-20	00593-44
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5 U	1 J	5 U
CARBON TETRACHLORIDE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
BROMODICHLOROMETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
1,2-DICHLOROPROPANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
TRICHLOROETHENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
BENZENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
BROMOFORM	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
4-METHYL-2-PENTANONE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
2-HEXANONE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
TETRACHLOROETHENE	UG/KG	5 U	5.5 U	5 UJ	21	5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
TOLUENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
CHLOROBENZENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
ETHYLBENZENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U
STYRENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
TOTAL XYLENES	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	180 U	170 U	170 U	175 U
2-CHLOROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
1,3-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
1,4-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
1,2-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
2-METHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	180 U	170 U	170 U	175 U
4-METHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	180 U	170 U	170 U	175 U
HEXACHLOROETHANE	UG/KG	170 U	180 U	170 U	170 U	175 U
NITROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
ISOPHORONE	UG/KG	170 U	180 U	170 U	170 U	175 U
2-NITROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4-DICHLOROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
NAPHTHALENE	UG/KG	170 U	180 U	170 U	170 U	175 U
4-CHLORANILINE	UG/KG	170 U	180 U	170 U	170 U	175 U
HEXACHLOROBUTADIENE	UG/KG	170 U	180 U	170 U	170 U	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-AST-SB1-00	9-AST-SB13-00	9-AST-SB15-00	9-AST-SB3-00	9-TPO-SB35-00	9-TPO-SB43-00
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/15/92	9/16/92	9/16/92	9/15/92	9/22/92	10/26/92
Lab Id:	00517-05	00517-09	00517-11	00517-07	00536-20	00593-44
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U	180 U	170 U	170 UJ	175 U
2-METHYLNAPHTHALENE	UG/KG	170 U	180 U	170 U	170 U	175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	415 U	435 U	415 U	410 U	425 U
2-CHLORONAPHTHALENE	UG/KG	170 U	180 U	170 U	170 U	175 U
2-NITROANILINE	UG/KG	415 U	435 U	415 U	410 U	425 U
DIMETHYL PHTHALATE	UG/KG	170 U	180 U	170 U	170 U	175 U
ACENAPHTHYLENE	UG/KG	170 U	180 U	170 U	170 U	175 U
2,6-DINITROTOLUENE	UG/KG	170 U	180 U	170 U	170 U	175 U
3-NITROANILINE	UG/KG	415 U	435 U	415 U	410 U	425 U
ACENAPHTHENE	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4-DINITROPHENOL	UG/KG	415 U	435 U	415 U	410 U	425 U
4-NITROPHENOL	UG/KG	415 U	435 U	415 U	410 U	425 U
DIBENZOFURAN	UG/KG	170 U	180 U	170 U	170 U	175 U
2,4-DINITROTOLUENE	UG/KG	170 U	180 U	170 U	170 U	175 U
DIETHYL PHTHALATE	UG/KG	170 U	180 U	170 U	170 U	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 U	180 U	170 U	170 U	175 U
FLUORENE	UG/KG	170 U	180 U	170 U	170 U	175 UJ
4-NITROANILINE	UG/KG	415 U	435 U	415 U	410 UJ	425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	415 U	435 U	415 U	410 U	425 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U	180 U	170 U	170 U	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	180 U	170 U	170 U	175 U
HEXACHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U
PENTACHLOROPHENOL	UG/KG	415 U	435 U	415 U	410 U	425 U
PHENANTHRENE	UG/KG	170 U	180 U	170 U	170 U	175 U
ANTHRACENE	UG/KG	170 U	180 U	170 U	170 U	175 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	180 U	170 U	170 U	175 U
FLUORANTHENE	UG/KG	170 U	180 U	170 U	170 U	175 U
CARBAZOLE	UG/KG	170 U	180 U	170 U	170 U	175 U
PYRENE	UG/KG	59 J	180 UJ	170 UJ	170 UJ	175 UJ
BUTYL BENZYL PHTHALATE	UG/KG	170 U	180 U	170 U	170 UJ	175 U
3,3-DICHLOROENZIDINE	UG/KG	170 U	180 U	170 U	170 UJ	175 U
BENZO(A)ANTHRACENE	UG/KG	170 U	180 U	170 U	170 UJ	175 U
CHRYSENE	UG/KG	170 U	180 U	170 U	170 UJ	175 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	170 U	180 U	170 U	71 J	175 UJ
DI-N-OCTYL PHTHALATE	UG/KG	170 U	180 U	170 U	170 U	175 U
BENZO(B)FLUORANTHENE	UG/KG	46 J	180 U	170 U	170 U	175 U
BENZO(K)FLUORANTHENE	UG/KG	170 U	180 U	170 U	170 U	175 U
BENZO(A)PYRENE	UG/KG	170 U	180 U	170 U	170 U	175 U
INDENO(1,2,3-CD)PYRENE	UG/KG	170 U	180 U	170 U	170 U	175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U	180 U	170 U	170 U	175 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U	180 U	170 U	170 U	175 U

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No: 9-TPO-SB54-00
 Depth: N/A
 Date Sampled: 10/26/92
 Lab Id: 00593-45

Parameter	Units	
<u>PESTICIDE/PCBS</u>		
ALPHA-BHC	UG/KG	0.85 U
BETA-BHC	UG/KG	0.85 U
DELTA-BHC	UG/KG	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 U
HEPTACHLOR	UG/KG	0.85 U
ALDRIN	UG/KG	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 U
ENDOSULFAN I	UG/KG	0.85 U
DIELDRIN	UG/KG	1.7 U
4,4'-DDE	UG/KG	41
ENDRIN	UG/KG	1.7 U
ENDOSULFAN II	UG/KG	1.7 U
4,4'-DDD	UG/KG	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.7 U
4,4'-DDT	UG/KG	21
METHOXYCHLOR	UG/KG	8.5 U
ENDRIN KETONE	UG/KG	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.7 U
ALPHA CHLORDANE	UG/KG	0.85 U
GAMMA CHLORDANE	UG/KG	0.85 U
TOXAPHENE	UG/KG	85 U
PCB-1016	UG/KG	17 U
PCB-1221	UG/KG	34.5 U
PCB-1232	UG/KG	17 U
PCB-1242	UG/KG	17 U
PCB-1248	UG/KG	17 U
PCB-1254	UG/KG	17 U
PCB-1260	UG/KG	17 U
<u>VOLATILES</u>		
CHLOROMETHANE	UG/KG	5.5 U
BROMOMETHANE	UG/KG	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U
CHLOROETHANE	UG/KG	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U
ACETONE	UG/KG	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U
CHLOROFORM	UG/KG	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U
2-BUTANONE	UG/KG	5.5 U

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No: 9-TPO-SB54-00
 Depth: N/A
 Date Sampled: 10/26/92
 Lab Id: 00593-45

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U
2-CHLOROPHENOL	UG/KG	170 U
1,3-DICHLOROBENZENE	UG/KG	170 U
1,4-DICHLOROBENZENE	UG/KG	170 U
1,2-DICHLOROBENZENE	UG/KG	170 U
2-METHYLPHENOL	UG/KG	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U
4-METHYLPHENOL	UG/KG	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U
HEXACHLOROETHANE	UG/KG	170 U
NITROBENZENE	UG/KG	170 U
ISOPHORONE	UG/KG	170 U
2-NITROPHENOL	UG/KG	170 U
2,4-DIMETHYLPHENOL	UG/KG	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U
2,4-DICHLOROPHENOL	UG/KG	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U
NAPHTHALENE	UG/KG	170 U
4-CHLORANILINE	UG/KG	170 U
HEXACHLOROBUTADIENE	UG/KG	170 U

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No: 9-TPO-SB54-00
 Depth: N/A
 Date Sampled: 10/26/92
 Lab Id: 00593-45

Parameter	Units	
<u>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL	UG/KG	170 U
2-METHYLNAPHTHALENE	UG/KG	170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U
2,4,5-TRICHLOROPHENOL	UG/KG	410 U
2-CHLORONAPHTHALENE	UG/KG	170 U
2-NITROANILINE	UG/KG	410 U
DIMETHYL PHTHALATE	UG/KG	170 U
ACENAPHTHYLENE	UG/KG	170 U
2,6-DINITROTOLUENE	UG/KG	170 U
3-NITROANILINE	UG/KG	410 U
ACENAPHTHENE	UG/KG	170 U
2,4-DINITROPHENOL	UG/KG	410 U
4-NITROPHENOL	UG/KG	410 U
DIBENZOPURAN	UG/KG	170 U
2,4-DINITROTOLUENE	UG/KG	170 U
DIETHYL PHTHALATE	UG/KG	170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 U
FLUORENE	UG/KG	170 U
4-NITROANILINE	UG/KG	410 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	410 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U
HEXACHLOROBENZENE	UG/KG	170 U
PENTACHLOROPHENOL	UG/KG	410 U
PHENANTHRENE	UG/KG	170 U
ANTHRACENE	UG/KG	170 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U
FLUORANTHENE	UG/KG	170 U
CARBAZOLE	UG/KG	170 U
PYRENE	UG/KG	170 U
BUTYL BENZYL PHTHALATE	UG/KG	170 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U
BENZO(A)ANTHRACENE	UG/KG	170 U
CHRYSENE	UG/KG	170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	170 U
DI-N-OCTYL PHTHALATE	UG/KG	170 U
BENZO(B)FLUORANTHENE	UG/KG	170 U
BENZO(K)FLUORANTHENE	UG/KG	170 U
BENZO(A)PYRENE	UG/KG	170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	ND	NA	NA	NA
4,4'-DDE	UG/KG	630	107.6	239.9	1203.5
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	ND	NA	NA	NA
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	370	93.1	210.7	766.1
METHOXYCHLOR	UG/KG	ND	NA	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	ND	NA	NA	NA
GAMMA CHLORDANE	UG/KG	ND	NA	NA	NA
TOXAPHENE	UG/KG	ND	NA	NA	NA
PCB-1016	UG/KG	ND	NA	NA	NA
PCB-1221	UG/KG	ND	NA	NA	NA
PCB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	ND	NA	NA	NA
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	ND	NA	NA	NA
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	ND	NA	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	ND	NA	NA	NA
ACETONE	UG/KG	16	6.8	4.1	9.0
CARBON DISULFIDE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/KG	1 J	4.6	1.6	7.8
CARBON TETRACHLORIDE		UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
TRICHLOROETHENE		UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
BENZENE		UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
BROMOFORM		UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/KG	ND	NA	NA	NA
2-HEXANONE		UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE		UG/KG	21	7.5	6.0	10.7
1,1,2,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	2 J	4.8	1.3	6.3
CHLOROBENZENE		UG/KG	ND	NA	NA	NA
ETHYLBENZENE		UG/KG	ND	NA	NA	NA
STYRENE		UG/KG	ND	NA	NA	NA
TOTAL XYLENES		UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>						
PHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	ND	NA	NA	NA
4-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE		UG/KG	ND	NA	NA	NA
NITROBENZENE		UG/KG	ND	NA	NA	NA
ISOPHORONE		UG/KG	ND	NA	NA	NA
2-NITROPHENOL		UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/KG	ND	NA	NA	NA
NAPHTHALENE		UG/KG	ND	NA	NA	NA
4-CHLORANILINE		UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 9 SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/KG	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE		UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/KG	ND	NA	NA	NA
2-NITROANILINE		UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE		UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
3-NITROANILINE		UG/KG	ND	NA	NA	NA
ACENAPHTHENE		UG/KG	ND	NA	NA	NA
2,4-DINITROPHENOL		UG/KG	ND	NA	NA	NA
4-NITROPHENOL		UG/KG	ND	NA	NA	NA
DIBENZOFURAN		UG/KG	ND	NA	NA	NA
2,4-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
FLUORENE		UG/KG	ND	NA	NA	NA
4-NITROANILINE		UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/KG	ND	NA	NA	NA
PHENANTHRENE		UG/KG	ND	NA	NA	NA
ANTHRACENE		UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE		UG/KG	ND	NA	NA	NA
FLUORANTHENE		UG/KG	ND	NA	NA	NA
CARBAZOLE		UG/KG	ND	NA	NA	NA
PYRENE		UG/KG	59 J	157.0	43.4	214.6
BUTYL BENZYL PHTHALATE		UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/KG	ND	NA	NA	NA
CHRYSENE		UG/KG	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE		UG/KG	71 J	158.7	38.9	205.8
DI-N-OCTYL PHTHALATE		UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/KG	46 J	155.1	48.3	234.0
BENZO(K)FLUORANTHENE		UG/KG	ND	NA	NA	NA
BENZO(A)PYRENE		UG/KG	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE		UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE		UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-AST-SB1-00	9-AST-SB13-00	9-AST-SB15-00	9-AST-SB3-00	9-TPO-SB35-00	9-TPO-SB43-00	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/15/92	9/16/92	9/16/92	9/15/92	9/22/92	10/26/92	
Lab Id:	00517-05	00517-09	00517-11	00517-07	00536-20	00593-44	
Parameter	Units						
ALUMINUM	MG/KG	1510	2180	1890	2400	1660	4510
ANTIMONY	MG/KG	1.3 U	1.3 U	1.4 UJ	1.15 U	1.2 UJ	1.35 UJ
ARSENIC	MG/KG	0.3 UJ	0.3 UJ	0.26 UJ	0.295 UJ	0.3 U	0.25 U
BARIUM	MG/KG	5.9 JB	4.9 JB	5.2 JB	6.4 JB	8.9 B	7.3 B
BERYLLIUM	MG/KG	0.03 UJ	0.03 UJ	0.025 UJ	0.025 UJ	0.025 U	0.03 U
CADMIUM	MG/KG	0.255 UJ	0.175 U	0.235 UJ	0.24 UJ	0.21 UJ	0.18 UJ
CALCIUM	MG/KG	47100	3960	369 B	109.5 U	1820	1570
CHROMIUM	MG/KG	5.1	3.4	1.7 B	1.8	2.5	4
COBALT	MG/KG	0.5 JB	0.76 JB	0.17 U	0.85 JB	0.17 U	0.19 UJ
COPPER	MG/KG	1 UJ	0.55 UJ	0.55 UJ	0.65 UJ	2.8 JB	2.3 JB
IRON	MG/KG	1260	1090	861	1020	813	1200
LEAD	MG/KG	25.7	4.1	11.2	11.3	21	6.5
MAGNESIUM	MG/KG	811 B	55.5 U	32.1 U	19.35 U	70.3 B	159 B
MANGANESE	MG/KG	14.7	4.1	4.5	6.4	6.1	9.9
MERCURY	MG/KG	0.01 U	0.03 B	0.02 B	0.02 B	0.02 B	0.01 U
NICKEL	MG/KG	0.75 UJ	0.7 UJ	0.7 UJ	0.65 UJ	0.65 U	0.75 UJ
POTASSIUM	MG/KG	122 B	61.3 JB	51.9 JB	20.6 JB	59.5 JB	152 B
SELENIUM	MG/KG	0.49 U	0.495 U	0.5 U	0.55 U	0.5 U	0.415 U
SILVER	MG/KG	0.29 UJ	0.22 UJ	0.17 UJ	0.19 UJ	0.17 U	0.19 UJ
SODIUM	MG/KG	106 JB	12.95 UJ	10 UJ	7.25 UJ	8.95 UJ	14.65 UJ
THALLIUM	MG/KG	0.195 UJ	0.195 U	0.205 U	0.21 U	0.2 UJ	0.165 U
VANADIUM	MG/KG	3.7 JB	3.4 JB	2.7 JB	3.3 JB	2.9 JB	4.8 B
ZINC	MG/KG	6.2 U	2 U	2.3 U	18.1	17.5	10.7

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-TPO-SB54-00
 Depth: N/A
 Date Sampled: 10/26/92
 Lab Id: 00593-45

Parameter	Units	
ALUMINUM	MG/KG	2800
ANTIMONY	MG/KG	1.15 UJ
ARSENIC	MG/KG	0.29 U
BARIUM	MG/KG	2.6 UJ
BERYLLIUM	MG/KG	0.025 U
CADMIUM	MG/KG	0.155 UJ
CALCIUM	MG/KG	179 B
CHROMIUM	MG/KG	2.4
COBALT	MG/KG	0.19 U
COPPER	MG/KG	0.93 JB
IRON	MG/KG	1070
LEAD	MG/KG	4.8
MAGNESIUM	MG/KG	64 B
MANGANESE	MG/KG	9.1
MERCURY	MG/KG	0.01 U
NICKEL	MG/KG	0.65 UJ
POTASSIUM	MG/KG	51.7 B
SELENIUM	MG/KG	0.485 U
SILVER	MG/KG	0.165 UJ
SODIUM	MG/KG	9.55 UJ
THALLIUM	MG/KG	0.195 U
VANADIUM	MG/KG	3.6 B
ZINC	MG/KG	6.8

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	4510	2421.43	1021.20	3160.45
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	ND	NA	NA	NA
BARIUM	MG/KG	8.9 B	5.89	1.98	7.89
BERYLLIUM	MG/KG	ND	NA	NA	NA
CADMIUM	MG/KG	ND	NA	NA	NA
CALCIUM	MG/KG	47100	7872.50	17350.39	71164.56
CHROMIUM	MG/KG	5.1	2.99	1.25	4.02
COBALT	MG/KG	0.85 JB	0.40	0.30	0.71
COPPER	MG/KG	2.8 JB	1.25	0.91	2.01
IRON	MG/KG	1260	1044.86	163.91	1177.07
LEAD	MG/KG	25.7	12.09	8.31	21.09
MAGNESIUM	MG/KG	811 B	173.04	284.88	413.54
MANGANESE	MG/KG	14.7	7.83	3.72	10.83
MERCURY	MG/KG	0.03 B	0.02	0.01	0.02
NICKEL	MG/KG	ND	NA	NA	NA
POTASSIUM	MG/KG	152 B	74.14	45.82	120.59
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	106 JB	24.19	36.16	40.20
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	4.8 B	3.49	0.68	3.99
ZINC	MG/KG	18.1	9.09	6.64	18.41

CLEJ-01272-3.13-08/20/93

M.8

Site 9 - Subsurface Soil, Organic and Inorganic

SITE 9 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/23/92	9/23/92	9/15/92	9/16/92	9/16/92	9/15/92
Lab Id:	00536-33	00536-34	00517-06	00517-10	00517-12	00517-08

Parameter	Units	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
BETA-BHC	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
DELTA-BHC	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
HEPTACHLOR	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
ALDRIN	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
ENDOSULFAN I	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
DIELDRIN	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
4,4'-DDE	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
ENDRIN	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
ENDOSULFAN II	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
4,4'-DDD	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
ENDOSULFAN SULFATE	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
4,4'-DDT	UG/KG	1.95 U	1.9 U	1.7 UJ	4.4 J	1.7 UJ	1.65 UJ
METHOXYCHLOR	UG/KG	10 U	10 U	8.5 UJ	9 UJ	9 UJ	8.5 UJ
ENDRIN KETONE	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
ENDRIN ALDEHYDE	UG/KG	1.95 U	1.9 U	1.7 UJ	1.75 UJ	1.7 UJ	1.65 UJ
ALPHA CHLORDANE	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
GAMMA CHLORDANE	UG/KG	1 U	1 U	0.85 UJ	0.9 UJ	0.9 UJ	0.85 UJ
TOXAPHENE	UG/KG	100 U	100 U	85 UJ	90 UJ	90 UJ	85 UJ
PCB-1016	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ
PCB-1221	UG/KG	40 U	39 U	34.5 UJ	35 UJ	35 UJ	33.5 UJ
PCB-1232	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ
PCB-1242	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ
PCB-1248	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ
PCB-1254	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ
PCB-1260	UG/KG	19.5 U	19 U	17 UJ	17.5 UJ	17 UJ	16.5 UJ

<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 UJ	5.5 U
BROMOMETHANE	UG/KG	6 U	6 U	5.5 UJ	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	6 U	9 U	5.5 U	7.5 U	8.5 U	5.5 U
CARBON DISULFIDE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	6 UJ	6 UJ	5.5 U	5.5 U	5.5 UJ	5.5 U
1,2-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROPFORM	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	6 UJ	6 UJ	5.5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/23/92	9/23/92	9/15/92	9/16/92	9/16/92	9/15/92
Lab Id:	00536-33	00536-34	00517-06	00517-10	00517-12	00517-08
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	6 U	6 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	195 U	190 U	170 U	175 U	170 U
2-CHLOROPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
1,3-DICHLOROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
1,4-DICHLOROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
1,2-DICHLOROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
2-METHYLPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	195 U	190 U	170 U	175 U	170 U
4-METHYLPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	195 U	190 U	170 U	175 U	170 U
HEXACHLOROETHANE	UG/KG	195 U	190 U	170 U	175 U	170 U
NITROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
ISOPHORONE	UG/KG	195 U	190 U	170 U	175 U	170 U
2-NITROPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4-DIMETHYLPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4-DICHLOROPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
NAPHTHALENE	UG/KG	195 U	190 U	170 U	175 U	170 U
4-CHLORANILINE	UG/KG	195 U	190 U	170 U	175 U	170 U
HEXACHLOROBTADIENE	UG/KG	195 U	190 U	170 U	175 U	170 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/23/92	9/23/92	9/15/92	9/16/92	9/16/92	9/15/92
Lab Id:	00536-33	00536-34	00517-06	00517-10	00517-12	00517-08
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
2-METHYLNAPHTHALENE	UG/KG	195 U	190 U	170 U	175 U	170 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4,6-TRICHLOROPHENOL	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4,5-TRICHLOROPHENOL	UG/KG	470 U	465 U	415 U	425 U	415 U
2-CHLORONAPHTHALENE	UG/KG	195 U	190 U	170 U	175 U	170 U
2-NITROANILINE	UG/KG	470 U	465 U	415 U	425 U	415 U
DIMETHYL PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
ACENAPHTHYLENE	UG/KG	195 U	190 U	170 U	175 U	170 U
2,6-DINITROTOLUENE	UG/KG	195 U	190 U	170 U	175 U	170 U
3-NITROANILINE	UG/KG	470 U	465 U	415 U	425 U	415 U
ACENAPHTHENE	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4-DINITROPHENOL	UG/KG	470 U	465 U	415 U	425 U	415 U
4-NITROPHENOL	UG/KG	470 U	465 U	415 U	425 U	415 U
DIBENZOFURAN	UG/KG	195 U	190 U	170 U	175 U	170 U
2,4-DINITROTOLUENE	UG/KG	195 U	190 U	170 U	175 U	170 U
DIETHYL PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	195 U	190 U	170 U	175 U	170 U
FLUORENE	UG/KG	195 U	190 U	170 U	175 U	170 U
4-NITROANILINE	UG/KG	470 U	465 U	415 U	425 U	415 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	470 U	465 U	415 U	425 U	415 U
N-NITRISODIPHENYLAMINE	UG/KG	195 U	190 U	170 U	175 U	170 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	195 U	190 U	170 U	175 U	170 U
HEXACHLOROBENZENE	UG/KG	195 U	190 U	170 U	175 U	170 U
PENTACHLOROPHENOL	UG/KG	470 U	465 U	415 U	425 U	415 U
PHENANTHRENE	UG/KG	195 U	190 U	170 U	175 U	170 U
ANTHRACENE	UG/KG	195 U	190 U	170 U	175 U	170 U
DI-N-BUTYL PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
FLUORANTHENE	UG/KG	195 U	190 U	170 U	175 U	170 U
CARBAZOLE	UG/KG	195 U	190 U	170 U	175 U	170 U
PYRENE	UG/KG	195 U	190 U	170 U	175 U	170 U
BUTYL BENZYL PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
3,3-DICHLOROBENZIDINE	UG/KG	195 U	190 U	170 U	175 U	170 U
BENZO(A)ANTHRACENE	UG/KG	195 U	190 U	170 U	175 U	170 U
CHRYSENE	UG/KG	195 U	190 U	170 U	175 U	170 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
DI-N-OCTYL PHTHALATE	UG/KG	195 U	190 U	170 U	175 U	170 U
BENZO(B)FLUORANTHENE	UG/KG	195 U	190 U	170 U	175 U	170 U
BENZO(K)FLUORANTHENE	UG/KG	195 U	190 U	170 U	175 U	170 U
BENZO(A)PYRENE	UG/KG	195 U	190 U	170 U	175 U	170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	195 U	190 U	170 U	175 U	170 U
DIBENZ(A,H)ANTHRACENE	UG/KG	195 U	190 U	170 U	175 U	170 U
BENZO(G,H,I)PERYLENE	UG/KG	195 U	190 U	170 U	175 U	170 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Sample No:	9-GW4-04	9-GW4-05	9-GW5-02	9-GW5-03	9-GW7D-04A	9-GW7D-04B	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/22/92	9/22/92	9/23/92	9/23/92	
Lab Id:	00536-07	00536-08	00536-09	00536-10	00544-14	00544-15	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
BETA-BHC	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
DELTA-BHC	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
GAMMA-BHC(LINDANE)	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
HEPTACHLOR	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
ALDRIN	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
HEPTACHLOR EPOXIDE	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
ENDOSULFAN I	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
DIELDRIN	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
4,4'-DDE	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
ENDRIN	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
ENDOSULFAN II	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
4,4'-DDD	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
ENDOSULFAN SULFATE	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
4,4'-DDT	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
METHOXYCHLOR	UG/KG	10 UJ	10.5 UJ	9.5 UJ	10.5 U	9.5 U	10 U
ENDRIN KETONE	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.95 UJ	2.05 UJ	1.8 UJ	2.05 U	1.85 U	1.9 U
ALPHA CHLORDANE	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
GAMMA CHLORDANE	UG/KG	1 UJ	1.05 UJ	0.95 UJ	1.05 U	0.95 U	1 U
TOXAPHENE	UG/KG	100 UJ	105 UJ	95 UJ	105 U	95 U	100 U
PCB-1016	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
PCB-1221	UG/KG	40 UJ	41.5 UJ	37 UJ	41.5 U	37.5 U	39 U
PCB-1232	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
PCB-1242	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
PCB-1248	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
PCB-1254	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
PCB-1260	UG/KG	19.5 UJ	20.5 UJ	18 UJ	20.5 U	18.5 U	19 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
BROMOMETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CHLOROETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	6 U	6 U	19 U	6 U	5.5 U	6 U
ACETONE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CARBON DISULFIDE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	6 U	6 U	5 UJ	6 U	5.5 U	6 U
1,2-DICHLOROETHENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CHLOROPFORM	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
2-BUTANONE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEBJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	9-GW4-04	9-GW4-05	9-GW5-02	9-GW5-03	9-GW7D-04A	9-GW7D-04B	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/22/92	9/22/92	9/23/92	9/23/92	
Lab Id:	00536-07	00536-08	00536-09	00536-10	00544-14	00544-15	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CARBON TETRACHLORIDE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
BENZENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
BROMOFORM	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
2-HEXANONE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
TOLUENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
CHLOROBENZENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
STYRENE	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	6 U	6 U	5 U	6 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2-CHLOROPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
1,3-DICHLOROBENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
1,4-DICHLOROBENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
1,2-DICHLOROBENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2-METHYLPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
4-METHYLPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
HEXACHLOROETHANE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
NITROBENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
ISOPHORONE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2-NITROPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,4-DIMETHYLPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,4-DICHLOROPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
NAPHTHALENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
4-CHLORANILINE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
HEXACHLOROBUTADIENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-GW4-04	9-GW4-05	9-GW5-02	9-GW5-03	9-GW7D-04A	9-GW7D-04B	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/22/92	9/22/92	9/25/92	9/25/92	
Lab Id:	00536-07	00536-08	00536-09	00536-10	00544-14	00544-15	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2-METHYLNAPHTHALENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	475 U	495 U	440 U	500 U	445 U	465 U
2-CHLORONAPHTHALENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2-NITROANILINE	UG/KG	475 U	495 U	440 U	500 U	445 U	465 U
DIMETHYL PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
ACENAPHTHYLENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
2,6-DINITROTOLUENE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
3-NITROANILINE	UG/KG	475 U	495 U	440 U	500 U	445 U	465 U
ACENAPHTHENE	UG/KG	195 U	280 J	180 U	205 U	185 U	190 U
2,4-DINITROPHENOL	UG/KG	475 U	495 U	440 U	500 U	445 UJ	465 UJ
4-NITROPHENOL	UG/KG	475 UJ	495 UJ	440 UJ	500 UJ	445 UJ	465 UJ
DIBENZOPURAN	UG/KG	195 U	73 J	180 U	205 U	185 U	190 U
2,4-DINITROTOLUENE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
DIETHYL PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
FLUORENE	UG/KG	195 U	140 J	180 U	205 U	185 UJ	190 UJ
4-NITROANILINE	UG/KG	475 U	495 U	440 U	500 U	445 UJ	465 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	475 U	495 U	440 U	500 U	445 UJ	465 UJ
N-NITRISODIPHENYLAMINE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
HEXACHLOROENZENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
PENTACHLOROPHENOL	UG/KG	475 U	495 U	440 U	500 U	445 UJ	465 UJ
PHENANTHRENE	UG/KG	41 J	1200	180 U	205 U	185 U	190 U
ANTHRACENE	UG/KG	195 U	140 J	180 U	205 U	185 U	190 U
DI-N-BUTYL PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
FLUORANTHENE	UG/KG	195 U	1700	180 U	205 U	185 UJ	190 UJ
CARBAZOLE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
PYRENE	UG/KG	195 U	1800	180 U	205 U	185 UJ	190 UJ
BUTYL BENZYL PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
3,3-DICHLOROENZIDINE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
BENZO(A)ANTHRACENE	UG/KG	195 U	540	180 U	205 U	185 U	190 U
CHRYSENE	UG/KG	195 U	400 J	180 U	205 U	185 UJ	190 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
DI-N-OCTYL PHTHALATE	UG/KG	195 U	205 U	180 U	205 U	185 UJ	190 UJ
BENZO(B)FLUORANTHENE	UG/KG	195 U	640	180 U	205 U	185 U	190 U
BENZO(K)FLUORANTHENE	UG/KG	195 U	340 J	180 U	205 U	185 U	190 U
BENZO(A)PYRENE	UG/KG	195 U	370 J	180 U	205 U	185 U	190 U
INDENO(1,2,3-CD) PYRENE	UG/KG	195 U	190 J	180 U	205 U	185 U	190 U
DIBENZ(A,H)ANTHRACENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U
BENZO(G,H,I)PERYLENE	UG/KG	195 U	200 J	180 U	205 U	185 U	190 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Sample No:	9-TPO-GW6-02	9-TPO-GW6-04	9-TPO-GW8-01	9-TPO-GW8-03	9-TPO-SB21-01	9-TPO-SB21-04	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/23/92	9/23/92	9/16/92	9/16/92	
Lab Id:	00536-14	00536-15	00536-16	00536-17	00527-01	00527-02	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
BETA-BHC	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
DELTA-BHC	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
HEPTACHLOR	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
ALDRIN	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
ENDOSULFAN I	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
DIELDRIN	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
4,4'-DDE	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
ENDRIN	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
ENDOSULFAN II	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
4,4'-DDD	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
ENDOSULFAN SULFATE	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
4,4'-DDT	UG/KG	1.8 U	2.05 UJ	7.7 J	2 U	1.75 U	2 UJ
METHOXYCHLOR	UG/KG	9 U	10.5 UJ	8.5 UJ	10.5 U	9 U	10 UJ
ENDRIN KETONE	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
ENDRIN ALDEHYDE	UG/KG	1.8 U	2.05 UJ	1.7 UJ	2 U	1.75 U	2 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	1.05 UJ	0.85 UJ	1.05 U	0.9 U	1 UJ
TOXAPHENE	UG/KG	90 U	105 UJ	85 UJ	105 U	90 U	100 UJ
PCB-1016	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
PCB-1221	UG/KG	36 U	41.5 UJ	34 UJ	41 U	35 U	40 UJ
PCB-1232	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
PCB-1242	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
PCB-1248	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
PCB-1254	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
PCB-1260	UG/KG	18 U	20.5 UJ	17 UJ	20 U	17.5 U	20 UJ
VOLATILES							
CHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
BROMOMETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 UJ	6 UJ
CHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	6 U	6 U	5.5 U	11 U	5.5 U	6 U
ACETONE	UG/KG	6 U	6 U	5.5 U	8.5 U	7 J	7 J
CARBON DISULFIDE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 UJ	5.5 U	6 U
1,2-DICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
CHLOROFORM	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
2-BUTANONE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, NORTH CAROLINA
ORGANICS

Sample No:	9-TPO-GW6-02	9-TPO-GW6-04	9-TPO-GW8-01	9-TPO-GW8-03	9-TPO-SB21-01	9-TPO-SB21-04	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/23/92	9/23/92	9/16/92	9/16/92	
Lab Id:	00336-14	00536-15	00536-16	00536-17	00527-01	00527-02	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	3.5 U	6 U
CARBON TETRACHLORIDE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
BENZENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
BROMOFORM	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
2-HEXANONE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
TOLUENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
CHLOROBENZENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
STYRENE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2-CHLOROPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
1,3-DICHLOROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
1,4-DICHLOROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
1,2-DICHLOROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2-METHYLPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
4-METHYLPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
HEXACHLOROETHANE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
NITROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
ISOPHORONE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2-NITROPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4-DICHLOROPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
NAPHTHALENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
4-CHLORANILINE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
HEXACHLOROBUTADIENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-TPO-GW6-02	9-TPO-GW6-04	9-TPO-GW8-01	9-TPO-GW8-03	9-TPO-SB21-01	9-TPO-SB21-04	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/23/92	9/23/92	9/23/92	9/23/92	9/16/92	9/16/92	
Lab Id:	00536-14	00536-15	00536-16	00536-17	00527-01	00527-02	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2-METHYLNAPHTHALENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4,5-TRICHLOROPHENOL	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
2-CHLORONAPHTHALENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2-NITROANILINE	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
DIMETHYL PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
ACENAPHTHYLENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,6-DINITROTOLUENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
3-NITROANILINE	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
ACENAPHTHENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4-DINITROPHENOL	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
4-NITROPHENOL	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
DIBENZOFURAN	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
2,4-DINITROTOLUENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
DIETHYL PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
FLUORENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
4-NITROANILINE	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
N-NITRISODIPHENYLAMINE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
HEXACHLOROBENZENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
PENTACHLOROPHENOL	UG/KG	430 U	495 U	405 U	485 U	420 U	475 U
PHENANTHRENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
ANTHRACENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
FLUORANTHENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
CARBAZOLE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
PYRENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BUTYL BENZYL PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
3,3-DICHLOROBENZIDINE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BENZO(A)ANTHRACENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
CHRYSENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	84 J	80 J
DI-N-OCTYL PHTHALATE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BENZO(K)FLUORANTHENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BENZO(A)PYRENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
DIBENZO(AH)ANTHRACENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	9-TPO-SB24-01	9-TPO-SB24-03	9-TPO-SB25-01	9-TPO-SB25-03	9-TPO-SB31-01	9-TPO-SB31-03	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	9/16/92	9/16/92	9/22/92	9/22/92	9/22/92	9/22/92	
Lab Id:	00527-03	00527-04	00536-03	00536-04	00536-18	00536-19	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
BETA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
DELTA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
HEPTACHLOR	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
ALDRIN	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	1.8 U	0.9 UJ	0.95 UJ	0.9 U	1.8 U
ENDOSULFAN I	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
DIELDRIN	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
4,4'-DDE	UG/KG	21	28	1.75 U	1.8 UJ	17	30
ENDRIN	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
ENDOSULFAN II	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
4,4'-DDD	UG/KG	32	11 J	9.4	1.8 UJ	50	16
ENDOSULFAN SULFATE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
4,4'-DDT	UG/KG	4	62	1.75 U	1.8 UJ	7.2	23
METHOXYCHLOR	UG/KG	9.5 U	18 U	9 U	9.5 UJ	23.5 U	18 U
ENDRIN KETONE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	1.7 U	3.55 U
ALPHA CHLORDANE	UG/KG	2.9 J	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
GAMMA CHLORDANE	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	0.9 U	1.8 U
TOXAPHENE	UG/KG	95 U	180 U	90 U	95 UJ	90 U	180 U
PCB-1016	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
PCB-1221	UG/KG	36.5 U	70 U	35.5 U	36.5 UJ	34.5 U	70 U
PCB-1232	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
PCB-1242	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
PCB-1248	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
PCB-1254	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
PCB-1260	UG/KG	18 U	35 U	17.5 U	18 UJ	17 U	35.5 U
VOLATILES							
CHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMOMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
VINYL CHLORIDE	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ACETONE	UG/KG	5.5 U	5.5 U	5.5 U	7.5 U	5.5 U	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROFORM	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-BUTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	9-TPO-SB24-01	9-TPO-SB24-03	9-TPO-SB25-01	9-TPO-SB25-03	9-TPO-SB31-01	9-TPO-SB31-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/16/92	9/16/92	9/22/92	9/22/92	9/22/92	9/22/92
Lab Id:	00527-03	00527-04	00536-03	00536-04	00536-18	00536-19
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	5.5 UJ	5.5 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	175 U	175 U	UR	175 U
2-CHLOROPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
1,3-DICHLOROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
1,4-DICHLOROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
1,2-DICHLOROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
2-METHYLPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	175 U	175 U	UR	175 U
4-METHYLPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	175 U	175 U	UR	175 U
HEXACHLOROETHANE	UG/KG	180 U	175 U	175 U	UR	175 U
NITROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
ISOPHORONE	UG/KG	180 U	175 U	175 U	UR	175 U
2-NITROPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	175 U	175 U	UR	175 U
2,4-DICHLOROPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
NAPHTHALENE	UG/KG	180 U	175 U	175 U	UR	175 U
4-CHLORANILINE	UG/KG	180 U	175 U	175 U	UR	175 U
HEXACHLOROBUTADIENE	UG/KG	180 U	175 U	175 U	UR	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-TPO-SB24-01	9-TPO-SB24-03	9-TPO-SB25-01	9-TPO-SB25-03	9-TPO-SB31-01	9-TPO-SB31-03
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/16/92	9/16/92	9/22/92	9/22/92	9/22/92	9/22/92
Lab Id:	00527-03	00527-04	00336-03	00536-04	00536-18	00536-19
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
2-METHYLNAPHTHALENE	UG/KG	180 U	175 U	175 U	UR	175 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	180 U	175 U	175 U	UR	175 U
2,4,6-TRICHLOROPHENOL	UG/KG	180 U	175 U	175 U	UR	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	425 U	425 U	UR	420 U
2-CHLORONAPHTHALENE	UG/KG	180 U	175 U	175 U	UR	175 U
2-NITROANILINE	UG/KG	435 U	425 U	425 U	UR	420 U
DIMETHYL PHTHALATE	UG/KG	180 U	175 U	175 U	UR	175 U
ACENAPHTHYLENE	UG/KG	180 U	175 U	175 U	UR	175 U
2,6-DINITROTOLUENE	UG/KG	180 U	175 U	175 U	UR	175 U
3-NITROANILINE	UG/KG	435 U	425 U	425 U	UR	420 U
ACENAPHTHENE	UG/KG	180 U	175 U	175 U	UR	175 U
2,4-DINITROPHENOL	UG/KG	435 U	425 U	425 U	UR	420 U
4-NITROPHENOL	UG/KG	435 U	425 U	425 U	UR	420 U
DIBENZOFURAN	UG/KG	180 U	175 U	175 U	UR	175 U
2,4-DINITROTOLUENE	UG/KG	180 U	175 U	175 U	UR	175 U
DIETHYL PHTHALATE	UG/KG	180 U	175 U	175 U	UR	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	175 U	175 U	UR	175 U
FLUORENE	UG/KG	180 U	175 U	175 U	UR	175 U
4-NITROANILINE	UG/KG	435 U	425 U	425 U	UR	420 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	425 U	425 U	UR	420 U
N-NITROSODIPHENYLAMINE	UG/KG	180 U	175 U	175 U	UR	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	175 U	175 U	UR	175 U
HEXACHLOROENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
PENTACHLOROPHENOL	UG/KG	435 U	425 U	425 U	UR	420 U
PHENANTHRENE	UG/KG	180 U	175 U	175 U	UR	175 U
ANTHRACENE	UG/KG	180 U	175 U	175 U	UR	175 U
DI-N-BUTYL PHTHALATE	UG/KG	180 U	175 U	175 U	UR	175 U
FLUORANTHENE	UG/KG	180 U	175 U	175 U	UR	175 U
CARBAZOLE	UG/KG	180 U	175 U	175 U	UR	175 U
PYRENE	UG/KG	180 U	175 U	175 U	UR	175 U
BUTYL BENZYL PHTHALATE	UG/KG	180 U	175 U	175 U	UR	175 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	175 U	175 U	UR	175 U
BENZO(A)ANTHRACENE	UG/KG	180 U	175 U	175 U	UR	175 U
CHRYSENE	UG/KG	180 U	175 U	175 U	UR	175 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	43 J	39 J	175 U	UR	175 U
DI-N-OCTYL PHTHALATE	UG/KG	180 U	175 U	175 U	41 J	175 U
BENZO(B)FLUORANTHENE	UG/KG	180 U	175 U	175 U	UR	175 U
BENZO(K)FLUORANTHENE	UG/KG	180 U	175 U	175 U	UR	175 U
BENZO(A)PYRENE	UG/KG	180 U	175 U	175 U	UR	175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	175 U	175 U	UR	175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	175 U	175 U	UR	175 U
BENZO(G,H,I)PERYLENE	UG/KG	180 U	175 U	175 U	UR	175 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-TPO-SB35-03
 Depth: N/A
 Date Sampled: 9/22/92
 Lab Id: 00536-22

Parameter	Units	
<u>PESTICIDE/PCBS</u>		
ALPHA-BHC	UG/KG	1 U
BETA-BHC	UG/KG	1 U
DELTA-BHC	UG/KG	1 U
GAMMA-BHC(LINDANE)	UG/KG	1 U
HEPTACHLOR	UG/KG	1 U
ALDRIN	UG/KG	1 U
HEPTACHLOR EPOXIDE	UG/KG	1 U
ENDOSULFAN I	UG/KG	1 U
DIELDRIN	UG/KG	1.9 U
4,4'-DDE	UG/KG	21
ENDRIN	UG/KG	1.9 U
ENDOSULFAN II	UG/KG	1.9 U
4,4'-DDD	UG/KG	4.6 J
ENDOSULFAN SULFATE	UG/KG	1.9 U
4,4'-DDT	UG/KG	37
METHOXYCHLOR	UG/KG	10 U
ENDRIN KETONE	UG/KG	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.9 U
ALPHA CHLORDANE	UG/KG	1 U
GAMMA CHLORDANE	UG/KG	1 U
TOXAPHENE	UG/KG	100 U
PCB-1016	UG/KG	19 U
PCB-1221	UG/KG	39 U
PCB-1232	UG/KG	19 U
PCB-1242	UG/KG	19 U
PCB-1248	UG/KG	19 U
PCB-1254	UG/KG	19 U
PCB-1260	UG/KG	19 U
<u>VOLATILES</u>		
CHLOROMETHANE	UG/KG	5.5 U
BROMOMETHANE	UG/KG	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U
CHLOROETHANE	UG/KG	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U
ACETONE	UG/KG	53 J
CARBON DISULFIDE	UG/KG	5.5 U
1,1-DICHLOROETHENE	UG/KG	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 UJ
1,2-DICHLOROETHENE	UG/KG	5.5 U
CHLOROFORM	UG/KG	5.5 U
1,2-DICHLOROETHANE	UG/KG	5.5 UJ
2-BUTANONE	UG/KG	5.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-TPO-SB35-03
 Depth: N/A
 Date Sampled: 9/22/92
 Lab Id: 00336-22

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U
BENZENE	UG/KG	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U
BROMOFORM	UG/KG	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U
2-HEXANONE	UG/KG	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U
TOLUENE	UG/KG	5.5 U
CHLOROBENZENE	UG/KG	5.5 U
ETHYLBENZENE	UG/KG	5.5 U
STYRENE	UG/KG	5.5 U
TOTAL XYLENES	UG/KG	5.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/KG	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	190 U
2-CHLOROPHENOL	UG/KG	190 U
1,3-DICHLOROBENZENE	UG/KG	190 U
1,4-DICHLOROBENZENE	UG/KG	190 U
1,2-DICHLOROBENZENE	UG/KG	190 U
2-METHYLPHENOL	UG/KG	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	190 U
4-METHYLPHENOL	UG/KG	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	190 U
HEXACHLOROETHANE	UG/KG	190 U
NITROBENZENE	UG/KG	190 U
ISOPHORONE	UG/KG	190 U
2-NITROPHENOL	UG/KG	190 U
2,4-DIMETHYLPHENOL	UG/KG	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	190 U
2,4-DICHLOROPHENOL	UG/KG	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	190 U
NAPHTHALENE	UG/KG	190 U
4-CHLORANILINE	UG/KG	190 U
HEXACHLOROBUTADIENE	UG/KG	190 U

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No: 9-TPO-SB35-03
 Depth: N/A
 Date Sampled: 9/22/92
 Lab Id: 00536-22

Parameter	Units	
<u>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL	UG/KG	190 U
2-METHYLNAPHTHALENE	UG/KG	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	465 U
2-CHLORONAPHTHALENE	UG/KG	190 U
2-NITROANILINE	UG/KG	465 U
DIMETHYL PHTHALATE	UG/KG	190 U
ACENAPHTHYLENE	UG/KG	190 U
2,6-DINITROTOLUENE	UG/KG	190 U
3-NITROANILINE	UG/KG	465 U
ACENAPHTHENE	UG/KG	190 U
2,4-DINITROPHENOL	UG/KG	465 U
4-NITROPHENOL	UG/KG	465 U
DIBENZOFURAN	UG/KG	190 U
2,4-DINITROTOLUENE	UG/KG	190 U
DIETHYL PHTHALATE	UG/KG	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	190 U
FLUORENE	UG/KG	190 UJ
4-NITROANILINE	UG/KG	465 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	465 U
N-NITRISODIPHENYLAMINE	UG/KG	190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	190 U
HEXACHLOROBENZENE	UG/KG	190 U
PENTACHLOROPHENOL	UG/KG	465 U
PHENANTHRENE	UG/KG	190 U
ANTHRACENE	UG/KG	190 U
DI-N-BUTYL PHTHALATE	UG/KG	190 U
FLUORANTHENE	UG/KG	190 U
CARBAZOLE	UG/KG	190 U
PYRENE	UG/KG	190 UJ
BUTYL BENZYL PHTHALATE	UG/KG	190 U
3,3-DICHLOROBENZIDINE	UG/KG	190 U
BENZO(A)ANTHRACENE	UG/KG	190 U
CHRYSENE	UG/KG	190 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	190 UJ
DI-N-OCTYL PHTHALATE	UG/KG	190 U
BENZO(B)FLUORANTHENE	UG/KG	190 U
BENZO(K)FLUORANTHENE	UG/KG	190 U
BENZO(A)PYRENE	UG/KG	190 U
INDENO(1,2,3-CD) PYRENE	UG/KG	190 U
DIBENZ(A,H)ANTHRACENE	UG/KG	190 U
BENZO(G,H,I)PERYLENE	UG/KG	190 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL
					UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	ND	NA	NA	NA
4,4'-DDE	UG/KG	39	6.5	10.2	6.1
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	50	6.3	11.3	5.7
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	62	7.2	14.0	6.1
METHOXYCHLOR	UG/KG	ND	NA	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	2.9 J	1.1	0.4	1.2
GAMMA CHLORDANE	UG/KG	ND	NA	NA	NA
TOXAPHENE	UG/KG	ND	NA	NA	NA
PCB-1016	UG/KG	ND	NA	NA	NA
PCB-1221	UG/KG	ND	NA	NA	NA
PCB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	ND	NA	NA	NA
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	ND	NA	NA	NA
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	ND	NA	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	ND	NA	NA	NA
ACETONE	UG/KG	53 J	8.2	9.4	8.4
CARBON DISULFIDE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 9 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
BENZENE	UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
BROMOFORM	UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/KG	ND	NA	NA	NA
2-HEXANONE	UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE	UG/KG	3 J	5.5	1.0	5.9
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
TOLUENE	UG/KG	ND	NA	NA	NA
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
ETHYLBENZENE	UG/KG	ND	NA	NA	NA
STYRENE	UG/KG	ND	NA	NA	NA
TOTAL XYLENES	UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	ND	NA	NA	NA
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units			
<u>SEMIVOLATILES Cont.</u>				
4-CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA
2-METHYLNAPHTHALENE	UG/KG	ND	NA	NA
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA
2-CHLORONAPHTHALENE	UG/KG	ND	NA	NA
2-NITROANILINE	UG/KG	ND	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA
ACENAPHTHENE	UG/KG	280 J	187.1	23.0
2,4-DINITROPHENOL	UG/KG	ND	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA
DIBENZOFURAN	UG/KG	73 J	178.5	25.3
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA
DIETHYL PHTHALATE	UG/KG	ND	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA
FLUORENE	UG/KG	140 J	181.3	14.6
4-NITROANILINE	UG/KG	ND	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA
N-NITRISODIPHENYLAMINE	UG/KG	ND	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA
HEXACHLOROBENZENE	UG/KG	ND	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA
PHENANTHRENE	UG/KG	1200	219.0	211.2
ANTHRACENE	UG/KG	140 J	181.3	14.6
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA
FLUORANTHENE	UG/KG	1700	246.3	309.9
CARBAZOLE	UG/KG	ND	NA	NA
PYRENE	UG/KG	1800	250.4	330.3
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA
3,3-DICHLORO BENZIDINE	UG/KG	ND	NA	NA
BENZO(A)ANTHRACENE	UG/KG	540	197.9	73.8
CHRYSENE	UG/KG	400 J	192.1	45.8
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	84 J	160.5	51.1
DI-N-OCTYL PHTHALATE	UG/KG	41 J	178.2	31.1
BENZO(B)FLUORANTHENE	UG/KG	640	202.1	94.0
BENZO(K)FLUORANTHENE	UG/KG	340 J	189.6	34.1
BENZO(A)PYRENE	UG/KG	370 J	190.8	39.9
INDENO(1,2,3-CD) PYRENE	UG/KG	190 J	183.3	11.8
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	200 J	183.8	12.2

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/23/92	9/23/92	9/15/92	9/16/92	9/16/92	9/15/92
Lab Id:	00536-33	00536-34	00517-06	00517-10	00517-12	00517-08

Parameter	Units	9-AST-GW7-03	9-AST-GW7-04	9-AST-SB1-03	9-AST-SB13-02	9-AST-SB15-02	9-AST-SB3-02
ALUMINUM	MG/KG	6020 J	8630 J	1270	2350	1780 J	955
ANTIMONY	MG/KG	1.15 UJ	1.15 UJ	1.35 U	1.15 U	1.3 U	1.1 U
ARSENIC	MG/KG	0.75 B	0.295 U	0.295 UJ	0.27 UJ	0.305 UJ	0.26 UJ
BARIUM	MG/KG	11.5 B	12.7 B	2.5 JB	8.5 B	2.9 JB	2.1 JB
BERYLLIUM	MG/KG	0.06 B	0.06 B	0.03 UJ	0.025 UJ	0.03 UJ	0.025 UJ
CADMIUM	MG/KG	0.39 UJ	0.475 UJ	0.185 U	0.155 U	0.175 U	0.15 U
CALCIUM	MG/KG	600 B	590 B	59.5 U	3530	57 U	8.7 U
CHROMIUM	MG/KG	6.8	8.8	2.2	3.3	2	1.8
COBALT	MG/KG	0.235 U	0.38 U	0.66 JB	0.165 U	0.185 U	0.155 U
COPPER	MG/KG	1.4 JB	1.5 JB	0.325 UJ	1 UJ	0.25 UJ	0.27 UJ
IRON	MG/KG	3500 J	2160 J	572	1030	714	656
LEAD	MG/KG	3	4.9	1.5	17.7	1.6	1.3
MAGNESIUM	MG/KG	125 B	205 B	16.3 U	55 U	24.4 U	14.05 U
MANGANESE	MG/KG	4.2 J	4.1 J	3.1	7.1	3.9	3.3
MERCURY	MG/KG	0.015 U	0.025 U	0.02 B	0.03 B	0.02 B	0.01 U
NICKEL	MG/KG	2.6 JB	1.9 JB	0.75 UJ	0.65 UJ	0.75 UJ	0.6 UJ
POTASSIUM	MG/KG	113 B	164 B	35.9 JB	72.4 JB	39.4 JB	18.6 JB
SELENIUM	MG/KG	0.55 U	0.49 U	0.445 U	0.455 U	0.495 U	0.445 U
SILVER	MG/KG	0.165 UJ	0.165 UJ	0.255 UJ	0.165 UJ	0.185 UJ	0.215 UJ
SODIUM	MG/KG	11.05 UJ	12.8 UJ	9.25 UJ	8.65 UJ	7.7 UJ	5.95 UJ
THALLIUM	MG/KG	0.225 U	0.195 U	0.18 U	0.185 U	0.2 U	0.175 U
VANADIUM	MG/KG	9.6 J	8.5 J	1.8 JB	3.5 JB	2.3 JB	2.1 JB
ZINC	MG/KG	1.1 UJ	2.7 JB	0.38 U	18.4	0.49 U	0.485 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	9-GW4-04	9-GW4-05	9-GW5-02	9-GW5-03	9-GW7D-04A	9-GW7D-04B
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/23/92	9/23/92	9/22/92	9/22/92	9/25/92	9/25/92
	Lab Id:	00536-07	00536-08	00536-09	00536-10	00544-14	00544-15
Parameter	Units						
ALUMINUM	MG/KG	4600	6060	2700	773	4560	6760
ANTIMONY	MG/KG	1.6 UJ	1.55 UJ	1.4 UJ	1.65 UJ	4.55 UJ	5.3 UJ
ARSENIC	MG/KG	0.27 U	0.34 U	2.3	0.285 U	0.62 B	0.79 B
BARIUM	MG/KG	39.2 B	7.1 JB	3.9 JB	0.75 UJ	7.1 JB	10.6 JB
BERYLLIUM	MG/KG	0.035 U	0.035 U	0.03 U	0.035 U	0.095 U	0.215 U
CADMIUM	MG/KG	0.22 U	0.56 JB	0.19 U	0.225 U	0.55 U	0.65 U
CALCIUM	MG/KG	105 U	116.5 U	97.5 U	29.15 U	389 B	443 B
CHROMIUM	MG/KG	3.7	5.7	3.5	1.9 B	2.45 U	8.6 J
COBALT	MG/KG	0.23 U	0.22 U	0.41 B	0.24 U	0.55 U	0.75 U
COPPER	MG/KG	0.22 U	1.3 JB	1.4 JB	0.57 JB	0.75 U	1.95 U
IRON	MG/KG	464	793	2280	222	596	749
LEAD	MG/KG	3.4	2.3	4.5	1.6	3.6 J	4.9 J
MAGNESIUM	MG/KG	34.25 U	91 B	35.45 U	12.5 U	66.6 B	194 B
MANGANESE	MG/KG	1.3 U	1.75 U	1.35 U	0.9 U	0.75 UJ	3.2 J
MERCURY	MG/KG	0.04 B	0.03 B	0.03 B	0.01 U	0.01 U	0.04 B
NICKEL	MG/KG	0.9 U	0.9 U	0.8 U	2 JB	2.25 U	2.6 U
POTASSIUM	MG/KG	96.9 JB	168 JB	87.8 JB	46.5 JB	89 U	159.5 U
SELENIUM	MG/KG	0.45 U	0.55 U	0.425 UJ	0.475 U	0.495 U	0.5 U
SILVER	MG/KG	0.345 UJ	0.275 UJ	0.2 UJ	0.305 UJ	0.95 U	1.1 U
SODIUM	MG/KG	9.8 UJ	10.1 UJ	8 UJ	10 UJ	17.7 U	24.2 U
THALLIUM	MG/KG	0.18 UJ	0.23 UJ	0.17 UJ	0.19 UJ	0.2 UJ	0.2 U
VANADIUM	MG/KG	2.9 JB	3.7 JB	5.2 JB	1.4 JB	1.7 U	2.9 U
ZINC	MG/KG	0.5 U	0.85 U	0.8 U	0.145 U	1.2 U	1.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-TPO-GW6-02	9-TPO-GW6-04	9-TPO-GW8-01	9-TPO-GW8-03	9-TPO-SB21-01	9-TPO-SB21-04
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	9/23/92	9/23/92	9/23/92	9/23/92	9/16/92	9/16/92
Lab Id:	00536-14	00536-15	00536-16	00536-17	00527-01	00527-02
Parameter	Units					
ALUMINUM	MG/KG	2460	2010	2890	7610	2360
ANTIMONY	MG/KG	1.15 UJ	1.35 UJ	1.2 UJ	1.5 UJ	1.25 U
ARSENIC	MG/KG	0.24 U	0.285 U	0.285 U	0.29 U	1.2 B
BARIUM	MG/KG	5.9 JB	3.4 JB	1.4 UJ	10.4 JB	7 B
BERYLLIUM	MG/KG	0.025 U	0.03 U	0.025 U	0.035 U	0.025 UJ
CADMIUM	MG/KG	0.34 JB	0.185 U	0.165 U	0.205 U	0.71 JB
CALCIUM	MG/KG	777 B	85 U	81.5 U	146.5 U	1400
CHROMIUM	MG/KG	3.6	3	2.2	6.4	2.8
COBALT	MG/KG	0.165 U	0.195 U	0.17 U	0.215 U	0.17 U
COPPER	MG/KG	0.77 JB	0.44 JB	0.66 JB	1.5 JB	2.4 JB
IRON	MG/KG	354	409	480	858	951
LEAD	MG/KG	2.3	2.2	4.6	3.5	44.9
MAGNESIUM	MG/KG	21.4 U	23.65 U	21.5 U	206 B	51.7 B
MANGANESE	MG/KG	1.1 U	0.9 U	1.1 U	4.1	4.9
MERCURY	MG/KG	0.03 B	0.03 B	0.03 B	0.04 B	0.01 U
NICKEL	MG/KG	0.65 U	1.6 JB	0.7 U	2 JB	0.65 UJ
POTASSIUM	MG/KG	54.1 JB	56.7 JB	37.7 JB	223 JB	112 B
SELENIUM	MG/KG	0.395 U	0.475 U	0.47 U	0.48 U	0.415 UJ
SILVER	MG/KG	0.2 UJ	0.195 U	0.17 U	0.215 U	0.17 U
SODIUM	MG/KG	6.85 UJ	8.4 UJ	7.55 UJ	11.6 UJ	9.85 UJ
THALLIUM	MG/KG	0.16 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.165 U
VANADIUM	MG/KG	1.9 JB	2.3 JB	2.6 JB	6.8 JB	2.7 JB
ZINC	MG/KG	0.85 U	0.225 U	1.15 U	1.5 U	12.4

CLEJ-01272-3-13-08/20/93

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

	Sample No:	9-TPO-SB24-01	9-TPO-SB24-03	9-TPO-SB25-01	9-TPO-SB25-03	9-TPO-SB31-01	9-TPO-SB31-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	9/16/92	9/16/92	9/22/92	9/22/92	9/22/92	9/22/92
	Lab Id:	00527-03	00527-04	00536-03	00536-04	00536-18	00536-19
Parameter	Units						
ALUMINUM	MG/KG	1980	1980	1370	1950	2350	2360
ANTIMONY	MG/KG	1.15 U	1.3 U	1.3 UJ	1.45 UJ	1.5 UJ	1.5 UJ
ARSENIC	MG/KG	0.295 U	0.275 U	0.275 U	0.255 U	0.285 U	0.31 U
BARIUM	MG/KG	8.1 B	1.9 JB	11.3 B	3.1 JB	6.3 JB	5.9 JB
BERYLLIUM	MG/KG	0.025 UJ	0.03 UJ	0.03 U	0.03 U	0.03 U	0.03 U
CADMIUM	MG/KG	0.45 JB	0.18 U	0.175 U	0.2 U	0.2 U	0.28 UJ
CALCIUM	MG/KG	840	229 B	8230	340 B	1060	952 B
CHROMIUM	MG/KG	3.1	2.2	2.2	3.7	2.9	3.1
COBALT	MG/KG	0.44 B	0.41 B	0.185 U	0.21 U	0.21 U	0.215 U
COPPER	MG/KG	2.4 JB	0.81 JB	2.1 JB	0.72 JB	1.9 JB	3.6 JB
IRON	MG/KG	1160	775	613	1200	924	900
LEAD	MG/KG	35.8	1.9	13.2	3.7	9.4	9.9
MAGNESIUM	MG/KG	52.2 B	27.8 B	143 B	51 B	70.5 B	66 B
MANGANESE	MG/KG	9.5	0.55 U	8.9	2.7 B	5.2	5
MERCURY	MG/KG	0.01 U	0.01 U	0.01 U	0.02 B	0.03 B	0.03 B
NICKEL	MG/KG	0.65 UJ	0.75 UJ	0.75 U	0.8 U	0.85 U	0.85 U
POTASSIUM	MG/KG	141 B	67.1 B	59.4 JB	63.3 JB	246 B	159 B
SELENIUM	MG/KG	0.465 U	0.475 U	0.46 U	0.425 U	0.475 U	0.5 U
SILVER	MG/KG	0.16 U	0.225 UJ	0.185 U	0.21 U	0.21 U	0.215 U
SODIUM	MG/KG	7.5 UJ	6.35 UJ	12.2 UJ	7.85 UJ	10.85 UJ	9.65 UJ
THALLIUM	MG/KG	0.185 UJ	0.19 U	0.185 UJ	0.17 UJ	0.19 UJ	0.21 UJ
VANADIUM	MG/KG	3.5 JB	2.6 JB	2.1 JB	4.2 JB	3.4 JB	3.7 JB
ZINC	MG/KG	9.8	0.7 U	17.9	1.9 B	14.1	7.6

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-TPO-SB35-03
 Depth: N/A
 Date Sampled: 9/22/92
 Lab Id: 00536-22

Parameter	Units	
ALUMINUM	MG/KG	2170 J
ANTIMONY	MG/KG	1.55 UJ
ARSENIC	MG/KG	0.335 U
BARIUM	MG/KG	6 JB
BERYLLIUM	MG/KG	0.035 U
CADMIUM	MG/KG	0.21 U
CALCIUM	MG/KG	598 B
CHROMIUM	MG/KG	2.6 J
COBALT	MG/KG	0.22 U
COPPER	MG/KG	1.7 JB
IRON	MG/KG	1010 J
LEAD	MG/KG	8.3
MAGNESIUM	MG/KG	49.4 B
MANGANESE	MG/KG	3.7 J
MERCURY	MG/KG	0.015 U
NICKEL	MG/KG	0.85 U
POTASSIUM	MG/KG	66.6 JB
SELENIUM	MG/KG	0.55 U
SILVER	MG/KG	0.32 UJ
SODIUM	MG/KG	7.6 UJ
THALLIUM	MG/KG	0.225 UJ
VANADIUM	MG/KG	3.8 JB
ZINC	MG/KG	6.1 J

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL
					UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	8630 J	3184.72	2185.84	3219.69
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	2.3	0.68	0.36	0.48
BARIUM	MG/KG	39.2 B	7.37	7.44	7.90
BERYLLIUM	MG/KG	0.06 B	0.08	0.08	0.04
CADMIUM	MG/KG	0.71 JB	0.52	0.26	0.34
CALCIUM	MG/KG	8230	870.71	1689.14	953.44
CHROMIUM	MG/KG	8.8	3.77	1.99	3.66
COBALT	MG/KG	0.66 JB	0.50	0.27	0.32
COPPER	MG/KG	3.6 JB	1.41	0.95	1.44
IRON	MG/KG	3500 J	1006.80	729.16	969.18
LEAD	MG/KG	44.9	7.66	10.71	8.54
MAGNESIUM	MG/KG	206 B	78.05	55.14	68.22
MANGANESE	MG/KG	9.5	3.73	2.17	3.94
MERCURY	MG/KG	0.04 B	0.03	0.01	0.03
NICKEL	MG/KG	2.6 JB	1.88	0.95	1.15
POTASSIUM	MG/KG	246 B	110.06	74.74	112.74
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	ND	NA	NA	NA
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	9.6 J	3.83	2.09	3.54
ZINC	MG/KG	18.4	4.55	5.56	5.08

CLEJ-01272-3.13-08/20/93

M.9

**Operable Unit No. 2 Groundwater Organic,
Total and Dissolved Inorganic**

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

upgradient

Sample No:	6-82-MW1-01	6-82-MW2-01	6-88MW3-01	6-BP6-01	6-GW01-DW-01	6-GW02-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/24/92	10/23/92	10/24/92	11/4/92	11/3/92
Lab Id:	00591-20	00593-21	00591-26	00593-01	00603-07	00603-11
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
VOLATILES						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,3-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,4-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-82-MW1-01	6-82-MW2-01	6-88MW3-01	6-BP6-01	6-GW01-DW-01	6-GW02-DW-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/23/92	10/24/92	10/23/92	10/24/92	11/4/92	11/3/92
	Lab Id:	00591-20	00593-21	00591-26	00593-01	00603-07	00603-11
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
TRANS-1,2-DICHLORETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	5600.0 J	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	1.8 U	790.0 J	1.1 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	630.0	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 J	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	58000.0 J	1.4
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	1.6	0.5 U	0.5 U	250.0 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	48.0	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	5 U	5 U	5 U	UR	3 J	3 J
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	UR	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-82-MW1-01	6-82-MW2-01	6-88MW3-01	6-BP6-01	6-GW01-DW-01	6-GW02-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/24/92	10/23/92	10/24/92	11/4/92	11/3/92
Lab Id:	00591-20	00593-21	00591-26	00593-01	00603-07	00603-11
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	UR	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	UR	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	UR	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	UR	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	UR	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	UR	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	UR	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	UR	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	UR	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	UR	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	UR	5 U
FLUORENE	UG/L	5 U	5 U	5 U	UR	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
N-NITROSODIPHENYLAMINE	UG/L	5 U	5 U	5 U	UR	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	UR	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	UR	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	UR	5 U
PYRENE	UG/L	5 U	5 U	5 U	UR	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	UR	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	UR	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	UR	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	UR	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	UR	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW03-01	6-GW07-DW-01	6-GW07S-01	6-GW10-1	6-GW11-01	6-GW12-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	11/4/92	10/22/92	10/20/92	10/22/92	10/20/92
Lab Id:	00589-01	00603-13	00589-03	00582-03	00589-05	00582-05
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
VOLATILES						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW03-01	6-GW07-DW-01	6-GW07S-01	6-GW10-1	6-GW11-01	6-GW12-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	11/4/92	10/22/92	10/20/92	10/22/92	10/20/92
Lab Id:	00589-01	00603-13	00589-03	00582-03	00589-05	00582-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.6 J	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLORETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.5 U	1.0 U	0.6 U	0.6 U	1.1 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.9 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	1.2	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	3 J	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 UJ	5 U	5 U	5 UJ	5 UJ
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW03-01	6-GW07-DW-01	6-GW07S-01	6-GW10-1	6-GW11-01	6-GW12-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	11/4/92	10/22/92	10/20/92	10/22/92	10/20/92
Lab Id:	00589-01	00603-13	00589-03	00582-03	00589-05	00582-05
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 UJ	12.5 U	12.5 UJ	12.5 UJ	12.5 UJ
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 UJ	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 UJ	5 U	5 U	5 UJ	5 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 UJ	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 U	5 UJ	5 UJ	5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW13-1	6-GW14-01	6-GW15-01	6-GW16-01	6-GW17-01	6-GW18-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/20/92	10/21/92	10/23/92	10/21/92	10/21/92	10/21/92
Lab Id:	00582-07	00582-28	00591-10	00582-30	00582-32	00582-34
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 U	0.25 UJ	0.25 U	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 U	0.025 UJ	0.025 U	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 U	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
PCB-1221	UG/L	1 UJ	1 U	1 UJ	1 U	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	110.0	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	2.7	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW13-1	6-GW14-01	6-GW15-01	6-GW16-01	6-GW17-01	6-GW18-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/20/92	10/21/92	10/23/92	10/21/92	10/21/92	10/21/92
	Lab Id:	00582-07	00582-28	00591-10	00582-30	00582-32	00582-34
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.6 J	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.6 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	1.0	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	5 U	5 U	5 U	1 J	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 J	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	5 U	5 UJ	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 UJ	5 UJ	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW13-1	6-GW14-01	6-GW15-01	6-GW16-01	6-GW17-01	6-GW18-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/20/92	10/21/92	10/23/92	10/21/92	10/21/92	10/21/92
Lab Id:	00582-07	00582-28	00591-10	00582-30	00582-32	00582-34
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 UJ	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 UJ	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 UJ	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 UJ	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 UJ	5 U	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-01	6-GW1S-01	6-GW2-01	6-GW20-01	6-GW21-01	6-GW22-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/24/92	10/24/92	10/22/92	10/22/92	10/21/92
Lab Id:	00589-07	00593-07	00593-09	00589-11	00589-13	00582-36
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
VOLATILES						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-01	6-GW15-01	6-GW2-01	6-GW20-01	6-GW21-01	6-GW22-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/24/92	10/24/92	10/22/92	10/22/92	10/21/92
Lab Id:	00589-07	00593-07	00593-09	00589-11	00589-13	00582-36
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLORETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.5 U	0.8 U	0.8 U	0.5 U	2.7 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	6.9	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	2.9	0.5 U	0.5 U	1.1
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	1.0	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	1.4	0.5 U	0.5 U	0.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	UR	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	UR	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	UR	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	UR	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	UR	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	UR	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-01	6-GW1S-01	6-GW2-01	6-GW20-01	6-GW21-01	6-GW22-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/24/92	10/24/92	10/22/92	10/22/92	10/21/92
Lab Id:	00589-07	00593-07	00593-09	00589-11	00589-13	00582-36
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	UR	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	UR	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	UR	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	UR	12.5 UJ	12.5 UJ	12.5 U	12.5 U
4-NITROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 UJ	12.5 U
DIBENZOFURAN	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	UR	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	UR	5 U	5 U	5 U	5 U
FLUORENE	UG/L	UR	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	UR	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	UR	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	UR	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	UR	5 U	5 U	5 U	5 U
PYRENE	UG/L	UR	5 U	5 U	5 U	5 UJ
BUTYL BENZYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	UR	5 U	5 U	5 UJ	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	UR	5 U	5 U	5 UJ	5 U
BENZO(K)FLUORANTHENE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	UR	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	UR	5 U	5 U	5 U	5 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 UJ
BENZO(G,H,I)PERYLENE	UG/L	UR	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW23-01	6-GW25-01	6-GW26-01	6-GW27-DW-01	6-GW28-01	6-GW28-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/23/92	10/23/92	11/3/92	10/23/92	11/3/92
Lab Id:	00589-15	00591-12	00591-14	00603-15	00591-16	00603-17
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.6 J	250.0 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
BROMOMETHANE	UG/L	0.5 UJ	0.5 U	0.5 U	250.0 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 UJ	0.5 U	250.0 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,2-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,3-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U
1,4-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U

CLEJ-01272-3.13-08/20/93

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-GW23-01	6-GW25-01	6-GW26-01	6-GW27-DW-01	6-GW28-01	6-GW28-DW-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/22/92	10/23/92	10/23/92	11/3/92	10/23/92	11/3/92	
Lab Id:	00589-15	00591-12	00591-14	00603-15	00591-16	00603-17	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	27.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	5800.0	16.0	500.0
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
METHYLENE CHLORIDE	UG/L	0.5 U	0.6 U	0.6 U	250.0 U	1.9 U	17.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	26.0	13.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 J	25.0 U
TRICHLOROETHENE	UG/L	0.6 J	0.5 U	0.5 U	18000.0	120.0	3600.0
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	25.0 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	2.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	2.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	2.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	2.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	UR	2 J	5 UJ	22	5 UJ	2 J
BIS(2-CHLOROETHYL) ETHER	UG/L	UR	5 U	5 UJ	5 U	5 UJ	5 U
2-CHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	UR	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	UR	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	UR	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW23-01	6-GW25-01	6-GW26-01	6-GW27-DW-01	6-GW28-01	6-GW28-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/23/92	10/23/92	11/3/92	10/23/92	11/3/92
Lab Id:	00589-15	00591-12	00591-14	00603-15	00591-16	00603-17
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	UR	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	UR	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	UR	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	UR	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	UR	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	UR	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	UR	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	UR	5 U	5 U	5 U	5 U
FLUORENE	UG/L	UR	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	UR	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	UR	5 U	5 U	5 U	5 U
HEXACHLOROENZENE	UG/L	UR	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	UR	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	UR	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	UR	5 U	5 U	5 U	5 U
PYRENE	UG/L	UR	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
3,3-DICHLOROENZIDINE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	UR	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	UR	1 J	5 U	5 J	5 U
DI-N-OCTYL PHTHALATE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	UR	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	UR	5 U	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	UR	5 U	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	UR	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW30-01	6-GW4-01	6-GW5-01	6-GW6-01	6-GW8-01	6-GW9-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/21/92	10/21/92	10/21/92	10/21/92	10/20/92
Lab Id:	00591-18	00582-18	00582-20	00582-24	00582-26	00582-01
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW30-01	6-GW4-01	6-GW5-01	6-GW6-01	6-GW8-01	6-GW9-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/21/92	10/21/92	10/21/92	10/21/92	10/20/92
Lab Id:	00591-18	00582-18	00582-20	00582-24	00582-26	00582-01
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.5 U	0.8 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-GW30-01	6-GW4-01	6-GW5-01	6-GW6-01	6-GW8-01	6-GW9-1
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/23/92	10/21/92	10/21/92	10/21/92	10/21/92	10/20/92
	Lab Id:	00591-18	00582-18	00582-20	00582-24	00582-26	00582-01
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 UJ	12.5 UJ	12.5 U	12.5 U	12.5 UJ
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 UJ	12.5 UJ	12.5 UJ	12.5 UJ	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEBJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-MW2-01	6-MW3-01	6-MW8-01	6-MW9-01	9-GW07-DW-01	9-GW1-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/24/92	10/23/92	10/24/92	10/24/92	11/3/92	10/25/92
Lab Id:	00593-13	00591-22	00593-17	00593-19	00603-19	00593-27
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-MW2-01	6-MW3-01	6-MW8-01	6-MW9-01	9-GW07-DW-01	9-GW1-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/24/92	10/23/92	10/24/92	10/24/92	11/3/92	10/25/92
	Lab Id:	00593-13	00591-22	00593-17	00593-19	00603-19	00593-27
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLORETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.7 U	0.5 U	0.5 U	0.6 U	2.1 U	0.6 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	5 U	5 U	5 U	5 U	7 J	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	UR	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	UR	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	UR	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	UR	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-MW2-01	6-MW3-01	6-MW8-01	6-MW9-01	9-GW07-DW-01	9-GW1-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/24/92	10/23/92	10/24/92	10/24/92	11/3/92	10/25/92
Lab Id:	00593-13	00591-22	00593-17	00593-19	00603-19	00593-27
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	UR
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	UR
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	UR
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	UR
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	UR
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	1 J
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	UR
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	UR
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	UR
2,4-DINITROPHENOL	UG/L	12.5 UJ	12.5 U	12.5 UJ	12.5 UJ	UR
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	UR
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	UR
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	UR
FLUORENE	UG/L	5 U	5 U	5 U	5 U	UR
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	UR
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	UR
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	UR
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	UR
PYRENE	UG/L	5 U	5 UJ	5 U	5 U	UR
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	UR
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	5 U	5 U	5 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	UR
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	UR
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	UR

CLEJ-01272-3.13-08/20/93

SITE 6 & 9 GROUNDWATER
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Sample No:	9-GW2-01	9-GW3-01	9-GW4-01	9-GW5-01	9-GW6-01	9-GW7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92
Lab Id:	00393-29	00593-11	00593-31	00593-33	00393-35	00593-39
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-GW2-01	9-GW3-01	9-GW4-01	9-GW5-01	9-GW6-01	9-GW7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92
Lab Id:	00593-29	00593-11	00593-31	00593-33	00593-35	00593-39
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLENE CHLORIDE	UG/L	0.7 U	1.0 U	0.6 U	0.6 U	1.4 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.9 J
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	UR	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	UR	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	UR	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	UR	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	UR	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	5 U	UR	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	UR	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	UR	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	UR	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	UR	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	UR	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
1,2,4-TRICHLOROENZENE	UG/L	5 U	UR	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	UR	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	UR	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	UR	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	9-GW2-01	9-GW3-01	9-GW4-01	9-GW5-01	9-GW6-01	9-GW7-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92
Lab Id:	00593-29	00593-11	00593-31	00593-33	00593-35	00593-39
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	UR	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	UR	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	UR	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	UR	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	UR	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	UR	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	UR	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 UJ	UR	12.5 UJ	12.5 UJ	12.5 U
4-NITROPHENOL	UG/L	12.5 U	UR	12.5 UJ	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	UR	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	UR	5 U	5 UJ	5 U
DIETHYL PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	UR	5 U	5 U	5 U
FLUORENE	UG/L	5 U	UR	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
N-NITROSODIPHENYLAMINE	UG/L	5 U	UR	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	UR	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	UR	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	UR	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	UR	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	UR	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	UR	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	UR	5 U	5 U	5 U
PYRENE	UG/L	5 U	UR	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	UR	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	UR	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	UR	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	UR	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	UR	5 UJ	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	UR	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	UR	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	UR	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	UR	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	UR	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-GW8-01
 Depth: N/A
 Date Sampled: 10/25/92
 Lab Id: 00593-41

Parameter	Units	
<u>PESTICIDE/PCBS</u>		
ALPHA-BHC	UG/L	0.025 UJ
BETA-BHC	UG/L	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ
ALDRIN	UG/L	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ
DIELDRIN	UG/L	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ
ENDRIN	UG/L	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ
PCB-1016	UG/L	0.5 UJ
PCB-1221	UG/L	1 UJ
PCB-1232	UG/L	0.5 UJ
PCB-1242	UG/L	0.5 UJ
PCB-1248	UG/L	0.5 UJ
PCB-1254	UG/L	0.5 UJ
PCB-1260	UG/L	0.5 UJ
<u>VOLATILES</u>		
BROMODICHLOROMETHANE	UG/L	0.5 U
BROMOFORM	UG/L	0.5 U
BROMOMETHANE	UG/L	0.5 U
CARBON TETRACHLORIDE	UG/L	0.5 U
CHLOROENZENE	UG/L	0.5 U
CHLOROETHANE	UG/L	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U
CHLOROFORM	UG/L	0.5 U
CHLOROMETHANE	UG/L	0.5 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U
1,2-DICHLOROENZENE	UG/L	0.5 U
1,3-DICHLOROENZENE	UG/L	0.5 U
1,4-DICHLOROENZENE	UG/L	0.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-GW8-01
 Depth: N/A
 Date Sampled: 10/25/92
 Lab Id: 00593-41

Parameter	Units	
<u>VOLATILES Cont.</u>		
1,1-DICHLOROETHANE	UG/L	0.5 U
1,2-DICHLOROETHANE	UG/L	0.5 U
1,1-DICHLOROETHENE	UG/L	0.5 U
TRANS-1,2-DICHLOROETHENE	UG/L	0.5 U
1,2-DICHLOROPROPANE	UG/L	0.5 U
CIS-1,3-DICHLOROPROPENE	UG/L	0.5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	0.5 U
METHYLENE CHLORIDE	UG/L	1.2 U
1,1,2,2-TETRACHLOROETHANE	UG/L	0.5 U
TETRACHLOROETHENE	UG/L	0.5 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 U
1,1,2-TRICHLOROETHANE	UG/L	0.5 U
TRICHLOROETHENE	UG/L	0.5 U
TRICHLOROFLUOROMETHANE	UG/L	0.5 U
VINYL CHLORIDE	UG/L	0.5 U
BENZENE	UG/L	0.5 U
ETHYLBENZENE	UG/L	0.5 U
TOLUENE	UG/L	0.5 U
XYLENES (TOTAL)	UG/L	0.5 U
<u>SEMIVOLATILES</u>		
PHENOL	UG/L	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U
2-CHLOROPHENOL	UG/L	5 U
1,3-DICHLOROBENZENE	UG/L	5 U
1,4-DICHLOROBENZENE	UG/L	5 U
1,2-DICHLOROBENZENE	UG/L	5 U
2-METHYLPHENOL	UG/L	5 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	5 U
4-METHYLPHENOL	UG/L	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U
HEXACHLOROETHANE	UG/L	5 U
NITROBENZENE	UG/L	5 U
ISOPHORONE	UG/L	5 U
2-NITROPHENOL	UG/L	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U
2,4-DICHLOROPHENOL	UG/L	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U
NAPHTHALENE	UG/L	5 U
4-CHLORANILINE	UG/L	5 U
HEXACHLOROBUTADIENE	UG/L	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-GW8-01
 Depth: N/A
 Date Sampled: 10/25/92
 Lab Id: 00593-41

Parameter	Units	
<u>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL	UG/L	5 U
2-METHYLNAPHTHALENE	UG/L	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U
2-NITROANILINE	UG/L	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U
ACENAPHTHYLENE	UG/L	5 U
2,6-DINITROTOLUENE	UG/L	5 U
3-NITROANILINE	UG/L	12.5 U
ACENAPHTHENE	UG/L	5 U
2,4-DINITROPHENOL	UG/L	12.5 UJ
4-NITROPHENOL	UG/L	12.5 U
DIBENZOFURAN	UG/L	5 U
2,4-DINITROTOLUENE	UG/L	5 U
DIETHYL PHTHALATE	UG/L	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U
FLUORENE	UG/L	5 U
4-NITROANILINE	UG/L	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U
HEXACHLOROBENZENE	UG/L	5 U
PENTACHLOROPHENOL	UG/L	12.5 U
PHENANTHRENE	UG/L	5 U
ANTHRACENE	UG/L	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U
FLUORANTHENE	UG/L	5 U
CARBAZOLE	UG/L	5 U
PYRENE	UG/L	5 UJ
BUTYL BENZYL PHTHALATE	UG/L	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U
BENZO(A)ANTHRACENE	UG/L	5 U
CHRYSENE	UG/L	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 UJ
BENZO(B)FLUORANTHENE	UG/L	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U
BENZO(A)PYRENE	UG/L	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U
DIBENZ(AH)ANTHRACENE	UG/L	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC		UG/L	ND	NA	NA	NA
BETA-BHC		UG/L	ND	NA	NA	NA
DELTA-BHC		UG/L	ND	NA	NA	NA
GAMMA-BHC(LINDANE)		UG/L	ND	NA	NA	NA
HEPTACHLOR		UG/L	ND	NA	NA	NA
ALDRIN		UG/L	ND	NA	NA	NA
HEPTACHLOR EPOXIDE		UG/L	ND	NA	NA	NA
ENDOSULFAN I		UG/L	ND	NA	NA	NA
DIELDRIN		UG/L	ND	NA	NA	NA
4,4'-DDE		UG/L	ND	NA	NA	NA
ENDRIN		UG/L	ND	NA	NA	NA
ENDOSULFAN II		UG/L	ND	NA	NA	NA
4,4'-DDD		UG/L	ND	NA	NA	NA
ENDOSULFAN SULFATE		UG/L	ND	NA	NA	NA
4,4'-DDT		UG/L	ND	NA	NA	NA
METHOXYCHLOR		UG/L	ND	NA	NA	NA
ENDRIN KETONE		UG/L	ND	NA	NA	NA
ENDRIN ALDEHYDE		UG/L	ND	NA	NA	NA
ALPHA CHLORDANE		UG/L	ND	NA	NA	NA
GAMMA CHLORDANE		UG/L	ND	NA	NA	NA
TOXAPHENE		UG/L	ND	NA	NA	NA
PCB-1016		UG/L	ND	NA	NA	NA
PCB-1221		UG/L	ND	NA	NA	NA
PCB-1232		UG/L	ND	NA	NA	NA
PCB-1242		UG/L	ND	NA	NA	NA
PCB-1248		UG/L	ND	NA	NA	NA
PCB-1254		UG/L	ND	NA	NA	NA
PCB-1260		UG/L	ND	NA	NA	NA
<u>VOLATILES</u>						
BROMODICHLOROMETHANE		UG/L	0.6 J	11.2	49.9	1.5
BROMOFORM		UG/L	ND	NA	NA	NA
BROMOMETHANE		UG/L	ND	NA	NA	NA
CARBON TETRACHLORIDE		UG/L	ND	NA	NA	NA
CHLOROENZENE		UG/L	110	13.4	51.8	2.1
CHLOROETHANE		UG/L	ND	NA	NA	NA
2-CHLOROETHYL VINYL ETHER		UG/L	1 J	11.2	49.9	1.6
CHLOROFORM		UG/L	2.7	11.2	49.9	1.6
CHLOROMETHANE		UG/L	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/L	ND	NA	NA	NA
1,2-DICHLOROENZENE		UG/L	ND	NA	NA	NA
1,3-DICHLOROENZENE		UG/L	ND	NA	NA	NA
1,4-DICHLOROENZENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE		UG/L	ND	NA	NA	NA
1,2-DICHLOROETHANE		UG/L	0.6 J	11.2	49.9	1.5
1,1-DICHLOROETHENE		UG/L	0.6 J	11.2	49.9	1.5
TRANS-1,2-DICHLOROETHENE		UG/L	5800	243.6	1139.6	5.1
1,2-DICHLOROPROPANE		UG/L	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/L	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/L	ND	NA	NA	NA
METHYLENE CHLORIDE		UG/L	790 J	22.3	117.5	2.3
1,1,2,2-TETRACHLOROETHANE		UG/L	6.9	11.3	49.9	1.7
TETRACHLOROETHENE		UG/L	630	19.3	96.0	2.1
1,1,1-TRICHLOROETHANE		UG/L	0.5 J	11.2	49.9	1.5
1,1,2-TRICHLOROETHANE		UG/L	0.5 J	11.2	49.9	1.5
TRICHLOROETHENE		UG/L	58000 J	1627.5	8625.5	14.0
TRICHLOROFLUOROMETHANE		UG/L	ND	NA	NA	NA
VINYL CHLORIDE		UG/L	1.6	11.2	49.9	1.6
BENZENE		UG/L	ND	NA	NA	NA
ETHYLBENZENE		UG/L	48	1.6	6.8	0.8
TOLUENE		UG/L	ND	NA	NA	NA
XYLENES (TOTAL)		UG/L	1.4	0.6	0.5	0.7
<u>SEMIVOLATILES</u>						
PHENOL		UG/L	22	5.1	2.8	5.4
BIS(2-CHLOROETHYL) ETHER		UG/L	ND	NA	NA	NA
2-CHLOROPHENOL		UG/L	5 J	5.0	0.0	5.0
1,3-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
1,2-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
2-METHYLPHENOL		UG/L	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/L	ND	NA	NA	NA
4-METHYLPHENOL		UG/L	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/L	ND	NA	NA	NA
HEXACHLOROETHANE		UG/L	ND	NA	NA	NA
NITROBENZENE		UG/L	ND	NA	NA	NA
ISOPHORONE		UG/L	ND	NA	NA	NA
2-NITROPHENOL		UG/L	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/L	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/L	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/L	ND	NA	NA	NA
NAPHTHALENE		UG/L	ND	NA	NA	NA
4-CHLORANILINE		UG/L	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL		UG/L	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/L	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE		UG/L	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/L	ND	NA	NA	NA
2-NITROANILINE		UG/L	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/L	1 J	4.9	0.6	8.4
ACENAPHTHYLENE		UG/L	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/L	ND	NA	NA	NA
3-NITROANILINE		UG/L	ND	NA	NA	NA
ACENAPHTHENE		UG/L	ND	NA	NA	NA
2,4-DINITROPHENOL		UG/L	ND	NA	NA	NA
4-NITROPHENOL		UG/L	ND	NA	NA	NA
DIBENZOFURAN		UG/L	ND	NA	NA	NA
2,4-DINITROTOLUENE		UG/L	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/L	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
FLUORENE		UG/L	ND	NA	NA	NA
4-NITROANILINE		UG/L	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/L	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/L	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/L	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/L	ND	NA	NA	NA
PHENANTHRENE		UG/L	ND	NA	NA	NA
ANTHRACENE		UG/L	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE		UG/L	ND	NA	NA	NA
FLUORANTHENE		UG/L	ND	NA	NA	NA
CARBAZOLE		UG/L	ND	NA	NA	NA
PYRENE		UG/L	ND	NA	NA	NA
BUTYL BENZYL PHTHALATE		UG/L	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/L	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/L	ND	NA	NA	NA
CHRYSENE		UG/L	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE		UG/L	22	5.0	2.8	8.0
DI-N-OCTYL PHTHALATE		UG/L	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(K)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(A)PYRENE		UG/L	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE		UG/L	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE		UG/L	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

825

825

UPGRAD.

82 Deep

SITE 6 D

Sample No:	6-82MW1-01	6-82MW2-01	6-88-MW3-01	6-BP6-01	6-GW01-DW-01	6-GW02-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/24/92	10/23/92	10/24/92	11/4/92	11/3/92
Lab Id:	00591-20	00593-21	00591-26	00593-01	00603-07	00603-11

Parameter	Units	6-82MW1-01	6-82MW2-01	6-88-MW3-01	6-BP6-01	6-GW01-DW-01	6-GW02-DW-01
ALUMINUM	UG/L	57600	6230	93800	229000	15.6 U	26.7 U
ANTIMONY	UG/L	13.05 UJ	7 UJ	7 U	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	67.8	3 B	24.4	7.2 JB	1.5 U	3.8 JB
BARIUM	UG/L	476	49.3 B	540	257	71.5 B	4.4 UJ
BERYLLIUM	UG/L	4.1 B	0.345 UJ	2.6 B	1.05 U	0.15 U	0.15 U
CADMIUM	UG/L	3.15 UJ	0.95 UJ	1.75 UJ	0.95 UJ	0.95 UJ	0.95 UJ
CALCIUM	UG/L	6580	60800	4360 B	2070 B	103000	8110
CHROMIUM	UG/L	105	5.9 B	174	198	1.8 UJ	1.8 UJ
COBALT	UG/L	6.4 B	2.35 U	8.6 B	5.65 U	1 U	1 U
COPPER	UG/L	24.8 JB	2.2 UJ	29.3 J	35.6	0.95 UJ	0.95 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 UJ
IRON	UG/L	84800	10800 J	40500	47000 J	46.4 U	34.85 U
LEAD	UG/L	34.6	2 U	88.9	64.4	0.5 UJ	0.5 U
MAGNESIUM	UG/L	6000	4370 B	7470	6970	3160 B	812 B
MANGANESE	UG/L	283	55	160	84.5	21.6	0.475 U
MERCURY	UG/L	0.035 U	0.66	0.27	0.11 B	0.03 U	0.025 U
NICKEL	UG/L	34.6 B	3.95 UJ	16.2 JB	27.4 B	3.95 UJ	3.95 U
POTASSIUM	UG/L	4060 B	678 B	6600	9040	7640	67600
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	6360	36500 J	5670	3600 JB	13100	26000
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	256	2.6 U	215	209	0.9 UJ	0.9 UJ
ZINC	UG/L	166	4.55 U	186	56.6	3.4 U	3 U

CLEJ-01272-3.13-08/20/93

Deep

6

6

6

6

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

Sample No:	6-GW03-01	6-GW07-DW-01	6-GW07S-01	6-GW10-1	6-GW11-01	6-GW12-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	11/4/92	10/22/92	10/20/92	10/22/92	10/20/92
Lab Id:	00589-01	00603-13	00589-03	00582-03	00589-05	00582-05

Parameter	Units	6-GW03-01	6-GW07-DW-01	6-GW07S-01	6-GW10-1	6-GW11-01	6-GW12-1
ALUMINUM	UG/L	171000 J	336	123000 J	6350	30400 J	6180
ANTIMONY	UG/L	21.25 UJ	7 UJ	14.65 UJ	7 UJ	11.25 UJ	7 UJ
ARSENIC	UG/L	6.9 JB	1.5 U	5.8 JB	1.5 U	4.4 JB	1.5 U
BARIUM	UG/L	1020	6.45 UJ	375	47.4 B	76.8 B	21.4 JB
BERYLLIUM	UG/L	7.5	0.15 U	0.15 UJ	0.15 U	0.205 UJ	0.15 U
CADMIUM	UG/L	1.45 UJ	0.95 UJ	0.95 U	0.95 UJ	0.95 U	0.95 UJ
CALCIUM	UG/L	52500	51900	46200	9170	35900	20400
CHROMIUM	UG/L	201	1.8 UJ	176	6.7 B	36.9	10 B
COBALT	UG/L	10.9 B	1 U	8.2 B	1 UJ	2.6 JB	1 UJ
COPPER	UG/L	175	0.95 UJ	25.6 J	1.7 UJ	4.6 UJ	3.25 UJ
CYANIDE	UG/L	5 U	5 UJ	5 U	5 U	5 U	5 U
IRON	UG/L	27700 J	56 U	21800 J	4340	12800 J	3090
LEAD	UG/L	200 J	0.6 U	31.2 J	1.5 U	12 J	1.55 U
MAGNESIUM	UG/L	5950 J	1480 B	5570 J	844 B	1740 JB	700 B
MANGANESE	UG/L	362	33.5	79.1	15.7	25.5	13.4 B
MERCURY	UG/L	0.46	0.025 U	0.13 B	0.025 U	0.16 B	0.025 U
NICKEL	UG/L	41.9	4.9 UJ	14.45 UJ	3.95 U	6.2 UJ	15.9 JB
POTASSIUM	UG/L	10300 J	1310 B	7350 J	2390 B	3360 JB	652 B
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	2850 JB	10900	1500 JB	7430	2020 JB	1620 JB
THALLIUM	UG/L	1 UJ	1 U	1 UJ	1 U	1 UJ	1 U
VANADIUM	UG/L	192	0.9 UJ	143	10.3 B	108	8.8 B
ZINC	UG/L	1620	3.1 U	61.7	6.6 U	15.5 B	8.7 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW13-1	6-GW14-01	6-GW15-01	6-GW16-01	6-GW17-01	6-GW18-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/20/92	10/21/92	10/23/92	10/21/92	10/21/92	10/21/92	
Lab Id:	00582-07	00582-28	00591-10	00582-30	00582-32	00582-34	
Parameter	Units						
ALUMINUM	UG/L	8000	7560	96400	19000	3210	714
ANTIMONY	UG/L	7 UJ	7 U	21.35 UJ	7 U	7 U	7 U
ARSENIC	UG/L	1.5 U	1.5 U	23.3	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	43.5 B	10.9 U	98 B	84.2 B	115 B	31.7 B
BERYLLIUM	UG/L	0.15 U	0.15 U	1.3 B	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	0.95 UJ	0.95 U	1.3 UJ	0.95 U	0.95 U	0.95 U
CALCIUM	UG/L	58600	9340	64900	8740	9430	3010 B
CHROMIUM	UG/L	17	6.4 JB	103	15.6 J	1.8 U	1.8 U
COBALT	UG/L	1 UJ	1 U	7.2 B	1 U	1 U	1 U
COPPER	UG/L	3 UJ	0.95 U	30.6 J	2.45 UJ	0.95 U	1.15 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	2160	1310	15300	3520	824	135
LEAD	UG/L	2.2 U	1 U	33.8	2.95 U	1 UJ	0.5 U
MAGNESIUM	UG/L	1170 B	647 B	5430	1510 B	719 B	331 B
MANGANESE	UG/L	8.6 B	1.45 UJ	29.9	67.9	9.4 B	7.3 B
MERCURY	UG/L	0.025 U	0.025 U	0.055 U	0.025 U	0.03 U	0.025 U
NICKEL	UG/L	3.95 U	6.2 U	24.4 JB	6.3 U	3.95 U	3.95 U
POTASSIUM	UG/L	919 B	618 B	5040	1740 B	1340 B	501 B
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 U
SODIUM	UG/L	1110 JB	3170 B	68700	4520 B	6670	2280 B
THALLIUM	UG/L	1 U	1 U	1 UJ	1 U	1 U	1 UJ
VANADIUM	UG/L	12.2 B	8 B	187	13.7 B	5.7 B	0.9 U
ZINC	UG/L	7.45 U	4.6 U	54.3	711	3.55 U	2.1 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-GW19-01	6-GW1S-01	6-GW2-01	6-GW20-01	6-GW21-01	6-GW22-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/24/92	10/24/92	10/22/92	10/22/92	10/21/92
Lab Id:	00589-07	00593-07	00593-09	00589-11	00589-13	00582-36

Parameter	Units						
ALUMINUM	UG/L	60900 J	101000	160000	2480 J	4360 J	8010
ANTIMONY	UG/L	11.25 UJ	7 UJ	7 UJ	7 U	7 U	7 U
ARSENIC	UG/L	1.5 UJ	11.2	10.6 B	1.5 UJ	1.5 UJ	1.5 U
BARIUM	UG/L	135 B	161 B	192 B	75.7 B	20.4 JB	61.1 B
BERYLLIUM	UG/L	0.32 UJ	0.95 UJ	0.95 UJ	0.15 UJ	0.15 UJ	0.15 U
CADMIUM	UG/L	1.1 UJ	0.95 UJ	0.95 UJ	0.95 U	0.95 U	0.95 U
CALCIUM	UG/L	2560 B	24300	2210 B	4480 B	4860 B	30300
CHROMIUM	UG/L	51.4	175	169	6 B	1.8 UJ	7.7 JB
COBALT	UG/L	2.8 JB	5.35 U	3.6 U	1 UJ	2.3 JB	1 U
COPPER	UG/L	14 JB	23.9 JB	37.6	1.6 UJ	0.95 U	0.95 U
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	8650 J	54300 J	36900 J	840 J	932 J	1280
LEAD	UG/L	21.2 J	37.8	44.5	1.2 JB	2.6 JB	0.9 U
MAGNESIUM	UG/L	1640 JB	5440	5170	946 JB	704 JB	974 B
MANGANESE	UG/L	25.5	49.9	57.3	11.5 B	6.6 B	11.4 B
MERCURY	UG/L	0.16 B	0.17 B	0.11 B	0.025 U	0.025 U	0.025 U
NICKEL	UG/L	8.75 UJ	15.9 B	11.1 B	3.95 UJ	3.95 UJ	3.95 U
POTASSIUM	UG/L	4290 JB	6620	8490	727 JB	616 JB	1320 B
SELENIUM	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 U
SODIUM	UG/L	2520 JB	1990 JB	2140 JB	5340	2710 JB	4280 B
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 U
VANADIUM	UG/L	41.2 B	330	198	2 U	2.7 U	8.3 B
ZINC	UG/L	20.3	58.5	50.6	3.8 U	3.5 U	4.5 U

CLEJ-01272-3.13-08/20/93

82 Shallow

82 82 Sh 82 D

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

Sample No:	6-GW23-01	6-GW25-01	6-GW26-01	6-GW27-DW-01	6-GW28-01	6-GW28-DW-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	10/23/92	10/23/92	11/3/92	10/23/92	11/3/92
Lab Id:	00589-15	00591-12	00591-14	00603-15	00591-16	00603-17

Parameter	Units	6-GW23-01	6-GW25-01	6-GW26-01	6-GW27-DW-01	6-GW28-01	6-GW28-DW-01
ALUMINUM	UG/L	2240 J	3970	3150	30.05 U	1740	21.05 U
ANTIMONY	UG/L	8.7 UJ	9.3 UJ	13.65 UJ	15.3 B	7 U	7 UJ
ARSENIC	UG/L	1.5 UJ	1.5 U	4.2 B	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	54.8 B	44 B	50.3 B	7.95 UJ	26.2 JB	5 UJ
BERYLLIUM	UG/L	0.155 UJ	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	0.95 U	1.5 UJ	1.8 UJ	0.95 UJ	1.15 UJ	1.1 U
CALCIUM	UG/L	6370	3370 B	37200	65100	16400	52800
CHROMIUM	UG/L	5.4 B	1.8 U	1.8 U	1.8 UJ	1.8 U	1.8 UJ
COBALT	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 U
COPPER	UG/L	2.15 UJ	0.95 U	1.05 UJ	0.95 UJ	0.95 U	0.95 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 UJ	5 U	5 UJ
IRON	UG/L	708 J	1090	1890	37.55 U	517	55.5 U
LEAD	UG/L	1.4 JB	2.2 B	6	0.8 U	1.8 B	0.7 U
MAGNESIUM	UG/L	1640 JB	1570 B	3650 B	1720 B	1550 B	1540 B
MANGANESE	UG/L	27	12.5 B	62.4	14.2 B	26.9	14.2 B
MERCURY	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
NICKEL	UG/L	4.5 UJ	3.95 UJ	3.95 UJ	3.95 U	3.95 UJ	4.05 UJ
POTASSIUM	UG/L	3100 JB	963 B	2040 B	1350 B	941 B	1260 B
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	4800 B	3250 JB	3230 JB	6240	7260	7960
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 U	1 UJ	1 U
VANADIUM	UG/L	2.55 U	2.6 B	2.8 B	0.9 UJ	0.9 UJ	0.9 UJ
ZINC	UG/L	13.9 B	2.6 U	156	3.5 U	8.2 U	3.05 U

CLEJ-01272-3.13-08/20/93

82
 SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Sample No:	6-GW30-01	6-GW4-1	6-GW5-1	6-GW6-1	6-GW8-1	6-GW9-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/21/92	10/21/92	10/21/92	10/21/92	10/20/92
Lab Id:	00591-18	00582-18	00582-20	00582-24	00582-26	00582-01

Parameter	Units	6-GW30-01	6-GW4-1	6-GW5-1	6-GW6-1	6-GW8-1	6-GW9-1
ALUMINUM	UG/L	6750	27600	144000	56600	24500	6450
ANTIMONY	UG/L	7 U	7 UJ	7 UJ	15.6 JB	7 U	7 UJ
ARSENIC	UG/L	5.6 B	1.5 U	8.9 B	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	48.6 B	209	372	227	62 B	48.8 B
BERYLLIUM	UG/L	2.2 B	0.58 B	2.2 B	0.55 JB	0.15 U	0.15 U
CADMIUM	UG/L	1.35 UJ	0.95 UJ	0.95 UJ	0.95 U	0.95 U	0.95 UJ
CALCIUM	UG/L	19200	5430	47900	6600	31500	9680
CHROMIUM	UG/L	12.1 U	26.4	146	93.5	29.4	6.5 B
COBALT	UG/L	10.7 B	1 UJ	5.4 B	1 U	1 U	1 UJ
COPPER	UG/L	1.95 UJ	3.45 UJ	12.1 UJ	3.55 UJ	4.2 UJ	1.65 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	8550	3380	19700	12900	3880	2820
LEAD	UG/L	4.1	9.6	85	18.8	3 U	1.15 U
MAGNESIUM	UG/L	2330 B	1010 B	4790 B	2920 B	1530 B	1550 B
MANGANESE	UG/L	44	573	50	23.2	17.1	12.3 B
MERCURY	UG/L	0.025 U	0.035 U	0.095 U	0.03 U	0.025 U	0.02 U
NICKEL	UG/L	21.2 JB	16.5 JB	33.7 JB	6.35 U	8.65 U	14.2 JB
POTASSIUM	UG/L	2140 B	1140 B	6060	4040 B	1540 B	811 B
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 U	1 U	1 UJ
SODIUM	UG/L	5930	4080 B	3780 B	9010	3350 B	5780
THALLIUM	UG/L	1 UJ	1 U	1 U	1 UJ	1 U	1 U
VANADIUM	UG/L	14.6 B	26.7 B	111	165	23.1 B	6.6 B
ZINC	UG/L	204	217	60.3	14.1 U	7.7 U	4.5 U

CLEJ-01272-3.13-08/20/93

SITE 9

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

Sample No:	6-MW2-01	6-MW3-01	6-MW8-01	6-MW9-01	9-GW07-DW-01	9-GW1-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/24/92	10/23/92	10/24/92	10/24/92	11/3/92	10/25/92
Lab Id:	00593-13	00591-22	00593-17	00593-19	00603-19	00593-27

Parameter	Units	6-MW2-01	6-MW3-01	6-MW8-01	6-MW9-01	9-GW07-DW-01	9-GW1-01
ALUMINUM	UG/L	23000 J	991	46500	164000	207	88700
ANTIMONY	UG/L	7 UJ	11.5 UJ	7 UJ	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	6.2 B	6.2 JB	1.5 UJ	20.2 B
BARIUM	UG/L	74.6 B	25.4 JB	84.5 B	185 B	34.9 B	205
BERYLLIUM	UG/L	0.15 U	0.15 U	0.32 UJ	0.55 UJ	0.15 U	0.6 UJ
CADMIUM	UG/L	0.95 UJ	0.95 UJ	0.95 UJ	0.95 UJ	0.95 UJ	0.95 UJ
CALCIUM	UG/L	187.5 U	466 B	1490 B	1880 B	28500	90700
CHROMIUM	UG/L	15.4	1.8 UJ	42.2	160	1.8 UJ	99.3
COBALT	UG/L	1 UJ	1 U	1.15 U	4.65 U	1 U	2.75 U
COPPER	UG/L	6.7 UJ	7.55 UJ	5.4 UJ	30.8	0.95 UJ	23.1 JB
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
IRON	UG/L	2890 J	888	10600 J	37000 J	281	99200 J
LEAD	UG/L	10.4	1 B	10.7	94.6	0.75 U	66.4
MAGNESIUM	UG/L	763 B	444 B	2080 B	5610	1370 B	4230 B
MANGANESE	UG/L	6.8 B	2 U	20.8	64	14.8 B	174
MERCURY	UG/L	0.025 U	0.025 UJ	0.07 B	0.14 B	0.025 U	0.11 B
NICKEL	UG/L	3.95 UJ	3.95 UJ	3.95 UJ	21.7 B	4.05 UJ	3.95 UJ
POTASSIUM	UG/L	1480 B	839 B	4220 B	6050	65200	8620
SELENIUM	UG/L	2.5 U	2.5 U	2.5 UJ	12.5 U	2.5 U	12.5 UJ
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	2560 JB	3250 JB	3970 JB	3810 JB	53800	1390 JB
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	19.6 B	2.7 B	52.8	157	0.9 UJ	134
ZINC	UG/L	7.55 U	4.15 U	8.95 U	47.8	4.3 U	77.2

CLEJ-01272-3.13-08/20/93

SITE 9

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

Sample No:	9-GW2-01	9-GW3-01	9-GW4-01	9-GW5-01	9-GW6-01	9-GW7-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	
Lab Id:	00593-29	00593-11	00593-31	00593-33	00593-35	00593-39	
Parameter	Units						
ALUMINUM	UG/L	35800	167000	2840	754	8830	6360
ANTIMONY	UG/L	7.25 UJ	7 UJ	7 UJ	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	3.7 B	4.5 JB	1.5 U	1.5 U	3.2 B	1.5 U
BARIUM	UG/L	71.4 B	1060	71.3 B	66.6 B	28.7 JB	10.75 UJ
BERYLLIUM	UG/L	0.33 UJ	3.6 B	0.23 UJ	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	1.3 U	0.95 UJ	0.95 UJ	0.95 UJ	1.6 U	1.45 UJ
CALCIUM	UG/L	50200	36100	16100	60000	48900	20500
CHROMIUM	UG/L	45.4	214	1.8 U	1.8 U	10.6	8.3 B
COBALT	UG/L	1.75 U	6.65 U	1 UJ	1 UJ	1 UJ	1.3 U
COPPER	UG/L	15.5 JB	39.7	1.25 UJ	1.8 UJ	2.85 UJ	2.1 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	11500 J	30700 J	882 J	280 J	3340 J	1320
LEAD	UG/L	18.6	127	1 U	0.5 U	1.9 U	1.2 B
MAGNESIUM	UG/L	2370 B	6520	1130 B	1820 B	1250 B	1020 B
MANGANESE	UG/L	20.6	91.3	2.1 B	2.2 B	5 B	4.2 U
MERCURY	UG/L	1.4	0.33	0.025 U	0.025 U	0.02 U	0.025 U
NICKEL	UG/L	11.1 B	39.3 B	3.95 UJ	3.95 UJ	3.95 UJ	3.95 UJ
POTASSIUM	UG/L	3130 B	8110	326 B	9740	1230 B	1090 B
SELENIUM	UG/L	2.5 U	12.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	2310 JB	2190 JB	4170 JB	3910 JB	1740 JB	2450 JB
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 U
VANADIUM	UG/L	45.8 B	175	1.45 U	4.15 U	20 B	2.45 U
ZINC	UG/L	24.8	118	4.85 U	3 U	4.6 U	2.8 U

CLEJ-01272-3.13-08/20/93

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

Sample No: 9-GW8-01
 Depth: N/A
 Date Sampled: 10/25/92
 Lab Id: 00593-41

Parameter	Units	
ALUMINUM	UG/L	4270
ANTIMONY	UG/L	7 UJ
ARSENIC	UG/L	1.5 U
BARIUM	UG/L	15.15 UJ
BERYLLIUM	UG/L	0.21 UJ
CADMIUM	UG/L	0.95 UJ
CALCIUM	UG/L	16400
CHROMIUM	UG/L	5.2 B
COBALT	UG/L	1.15 U
COPPER	UG/L	2.2 UJ
CYANIDE	UG/L	5 U
IRON	UG/L	1200
LEAD	UG/L	5.2
MAGNESIUM	UG/L	1220 B
MANGANESE	UG/L	1.8 U
MERCURY	UG/L	0.025 U
NICKEL	UG/L	3.95 UJ
POTASSIUM	UG/L	5380
SELENIUM	UG/L	2.5 U
SILVER	UG/L	1 UJ
SODIUM	UG/L	2130 JB
THALLIUM	UG/L	1 U
VANADIUM	UG/L	6.85 U
ZINC	UG/L	4 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	UG/L	229000	41262.76	59181.93	80349.99
ANTIMONY	UG/L	15.6 JB	8.70	3.58	9.07
ARSENIC	UG/L	67.8	5.60	10.54	4.67
BARIUM	UG/L	1060	144.14	222.11	136.75
BERYLLIUM	UG/L	7.5	0.71	1.33	0.55
CADMIUM	UG/L	ND	NA	NA	NA
CALCIUM	UG/L	103000	26463.13	25547.48	31809.65
CHROMIUM	UG/L	214	49.21	68.51	46.65
COBALT	UG/L	10.9 B	2.64	2.75	2.58
COPPER	UG/L	175	12.18	26.45	9.41
CYANIDE	UG/L	ND	NA	NA	NA
IRON	UG/L	99200 J	12953.62	21457.37	15695.57
LEAD	UG/L	200 J	21.66	39.33	17.29
MAGNESIUM	UG/L	7470	2558.65	2039.92	2680.73
MANGANESE	UG/L	362	44.72	69.04	45.32
MERCURY	UG/L	1.4	0.11	0.22	0.08
NICKEL	UG/L	41.9	10.42	10.23	10.35
POTASSIUM	UG/L	67600	6000.02	12926.11	4863.33
SELENIUM	UG/L	ND	NA	NA	NA
SILVER	UG/L	ND	NA	NA	NA
SODIUM	UG/L	68700	7659.80	12782.48	6626.47
THALLIUM	UG/L	ND	NA	NA	NA
VANADIUM	UG/L	330	59.95	85.86	60.67
ZINC	UG/L	1620	82.98	250.49	47.05

CLEJ-01272-3.13-08/20/93

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

82S

82S

upgradient

82 Deep

4 Deep

Parameter	Units	6-82-MW1D-01	6-82-MW2D-01	6-88-MW3D-01	6-BP6D-01	6-GW01-DWD-01	6-GW02-DWD-01
Sample No:		6-82-MW1D-01	6-82-MW2D-01	6-88-MW3D-01	6-BP6D-01	6-GW01-DWD-01	6-GW02-DWD-01
Depth:		N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:		10/23/92	10/24/92	10/23/92	10/24/92	11/4/92	11/3/92
Lab Id:		00591-21	00593-22	00591-27	00593-02	00603-08	00603-12
ALUMINUM	UG/L	15.15 U	24.8 U	1200	7 U	7 U	14.85 U
ANTIMONY	UG/L	7 U	7 UJ	7 U	7 UJ	19.8 B	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 UJ	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	2.9 UJ	13.7 UJ	31.4 B	2.8 UJ	67.1 B	1.3 UJ
BERYLLIUM	UG/L	0.15 U	0.235 UJ	0.22 U	1.75 U	0.15 U	0.15 U
CADMIUM	UG/L	1 UJ	1.5 U	0.95 UJ	1 U	1.6 U	0.95 UJ
CALCIUM	UG/L	3580 B	58500	3870 B	451.5 U	97600	1690 B
CHROMIUM	UG/L	1.8 UJ	1.8 U	3.3 U	1.8 U	1.8 UJ	1.8 UJ
COBALT	UG/L	1 U	1 U	4.6 B	1.15 U	1 U	1 U
COPPER	UG/L	1.75 UJ	2.1 UJ	3.3 UJ	1.9 UJ	3.1 UJ	3.65 UJ
IRON	UG/L	13.05 U	2800	3280	4.6 UJ	7.1 U	12.4 U
LEAD	UG/L	0.5 UJ	1.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 U
MAGNESIUM	UG/L	3340 B	4200 JB	4240 B	557 JB	3110 B	332 B
MANGANESE	UG/L	127	49.9	98.9	2.65 U	18.5	0.3 U
MERCURY	UG/L	0.025 UJ	0.02 U	0.025 UJ	0.02 U	0.03 U	0.025 U
NICKEL	UG/L	13.9 JB	3.95 UJ	10.4 JB	3.95 UJ	3.95 U	3.95 U
POTASSIUM	UG/L	1570 B	317 U	1440 B	194 U	7640	70200
SELENIUM	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	27.6	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	6240	36000 J	5980	3410 JB	13100	27300
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 UJ
VANADIUM	UG/L	0.9 UJ	0.9 UJ	0.9 UJ	0.9 UJ	0.9 UJ	1.35 U
ZINC	UG/L	66.8	2.45 U	119	4.6 U	1.9 U	1.65 U

CLEJ-01272-3.13-08/20/93

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

65 6 Deep 65 65 65

Sample No:	6-GW03D-01	6-GW07-DWD-01	6-GW07SD-01	6-GW10D-1	6-GW11D-01	6-GW12D-1
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/22/92	11/4/92	10/22/92	10/20/92	10/22/92	10/20/92
Lab Id:	00589-02	00603-14	00589-04	00582-04	00589-06	00582-06

Parameter	Units	6-GW03D-01	6-GW07-DWD-01	6-GW07SD-01	6-GW10D-1	6-GW11D-01	6-GW12D-1
ALUMINUM	UG/L	43.2 U	7 U	35.5 U	37.7 U	31.3 U	271
ANTIMONY	UG/L	20.5 UJ	7 UJ	10.9 UJ	7 UJ	19.25 UJ	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	23.4 JB	6.15 UJ	6.35 UJ	28.4 B	24 JB	1.7 UJ
BERYLLIUM	UG/L	0.15 UJ	0.15 U	0.15 UJ	0.15 U	0.15 UJ	0.15 U
CADMIUM	UG/L	1.8 UJ	1.05 U	0.95 U	0.95 UJ	1.05 UJ	0.95 UJ
CALCIUM	UG/L	40700	51400	40700	8680	37000	19600
CHROMIUM	UG/L	1.8 UJ	3.8 B	1.8 UJ	1.8 UJ	1.8 UJ	2.4 U
COBALT	UG/L	1 UJ	1 U	1 UJ	1 UJ	1 UJ	1 UJ
COPPER	UG/L	2.15 UJ	3.45 UJ	1.85 UJ	0.95 U	2.05 UJ	1.8 UJ
IRON	UG/L	6.05 U	8.1 U	4.6 UJ	1680	78.9 B	22.65 U
LEAD	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	1.2 B	1 B
MAGNESIUM	UG/L	1910 B	1510 B	671 B	531 B	1220 B	378 B
MANGANESE	UG/L	5.1 B	31.8	0.3 UJ	4.65 U	11.5 B	1.75 U
MERCURY	UG/L	0.02 U	0.025 U	0.025 U	0.02 U	0.025 U	0.025 U
NICKEL	UG/L	3.95 UJ	5.45 UJ	3.95 UJ	3.95 U	3.95 UJ	3.95 U
POTASSIUM	UG/L	3480 B	1410 B	1140 B	2050 B	2440 B	129.5 U
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	2880 JB	11300	1420 JB	6980	2260 JB	780 UJ
THALLIUM	UG/L	1 UJ	1 U	1 UJ	1 U	1 UJ	1 U
VANADIUM	UG/L	0.9 UJ	0.9 UJ	4.05 U	0.9 UJ	3.15 U	2.7 B
ZINC	UG/L	230	2.95 U	2.2 U	4.05 U	3.4 U	3.85 U

CLEJ-01272-3.13-08/20/93

6 shallow

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

Sample No:	6-GW13D-1	6-GW14D-01	6-GW15D-01	6-GW16D-01	6-GW17D-01	6-GW18D-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/20/92	10/21/92	10/23/92	10/21/92	10/21/92	10/21/92	
Lab Id:	00582-08	00582-29	00591-11	00582-31	00582-33	00582-35	
Parameter	Units						
ALUMINUM	UG/L	23.8 U	216	402	83.4 B	623	123 B
ANTIMONY	UG/L	19 JB	7 U	14.05 UJ	7 U	7 U	7 U
ARSENIC	UG/L	1.5 U	1.5 U	6.6 B	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	2.2 UJ	3.15 U	3.2 UJ	43 B	108 B	9.9 U
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	0.95 UJ	0.95 U	0.95 UJ	0.95 U	0.95 U	0.95 U
CALCIUM	UG/L	57400	8040	46600	8110	9970	2700 B
CHROMIUM	UG/L	1.8 UJ	1.8 U	2.35 U	1.8 U	1.8 U	1.8 U
COBALT	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 U
COPPER	UG/L	1.15 UJ	1.7 UJ	2.9 UJ	1.4 UJ	4.7 UJ	1.85 UJ
IRON	UG/L	16.9 U	36.85 U	36.1 U	470	287	33.55 U
LEAD	UG/L	0.5 U	0.9 U	2 B	0.7 U	0.7 U	0.6 UJ
MAGNESIUM	UG/L	707 B	379 B	2550 B	1020 B	737 B	315 B
MANGANESE	UG/L	0.7 U	0.95 UJ	3 B	58.2	10.7 B	9.2 B
MERCURY	UG/L	0.02 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
NICKEL	UG/L	5.5 UJ	3.95 U	3.95 UJ	6 U	3.95 U	5.4 U
POTASSIUM	UG/L	113 U	259 B	2570 B	752 B	1200 B	510 B
SELENIUM	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
SILVER	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 U
SODIUM	UG/L	600 UJ	2860 B	70500	4410 B	7210	2180 B
THALLIUM	UG/L	1 U	1 U	1 UJ	1 U	1 U	1 U
VANADIUM	UG/L	0.9 UJ	0.9 U	41.8 B	0.9 U	1.9 B	0.9 U
ZINC	UG/L	3.45 U	3.7 U	6.7 U	619	6.7 U	4.15 U

CLEJ-01272-3.13-08/20/93

6 shallow

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

Sample No:	6-GW19D-01	6-GW1SD-01	6-GW20D-01	6-GW21D-01	6-GW22D-01	6-GW23D-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/22/92	10/24/92	10/22/92	10/22/92	10/21/92	10/22/92	
Lab Id:	00589-08	00593-08	00589-12	00589-14	00582-37	00589-16	
Parameter	Units						
ALUMINUM	UG/L	554	79 U	793	44.35 U	291	22.5 U
ANTIMONY	UG/L	16.55 UJ	7 UJ	14.25 UJ	15.35 UJ	7 U	10.55 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	38.4 B	5.75 UJ	60.5 B	4.55 UJ	43.4 B	33.2 B
BERYLLIUM	UG/L	0.15 UJ	1.75 U	0.15 UJ	0.15 UJ	0.15 U	0.15 UJ
CADMIUM	UG/L	0.95 U	1.5 U	0.95 U	0.95 U	0.95 U	0.95 U
CALCIUM	UG/L	2320 B	18400	4700 B	4460 B	29800	6460
CHROMIUM	UG/L	1.8 UJ	1.8 U	1.8 UJ	1.8 UJ	1.8 U	1.8 UJ
COBALT	UG/L	1 UJ	1 U	1 UJ	1 UJ	1 U	1 UJ
COPPER	UG/L	1.85 UJ	2.65 UJ	3 UJ	2.45 UJ	1.5 UJ	1.95 UJ
IRON	UG/L	447	20.95 U	605	12.5 U	38.3 U	13.85 U
LEAD	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.75 UJ	0.5 U
MAGNESIUM	UG/L	368 B	1770 JB	980 B	682 B	791 B	1640 B
MANGANESE	UG/L	7.6 B	13 U	12.4 B	4.9 B	9.9 B	25.4
MERCURY	UG/L	0.025 U	0.02 U	0.025 U	0.025 U	0.025 U	0.025 U
NICKEL	UG/L	3.95 UJ	3.95 UJ	4.8 UJ	3.95 UJ	5.4 U	5.4 UJ
POTASSIUM	UG/L	2270 B	1180 B	807 B	616 B	1050 B	3240 B
SELENIUM	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 UJ
SODIUM	UG/L	2620 JB	2240 JB	5690	3020 JB	4360 B	5060
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 UJ
VANADIUM	UG/L	1.8 U	0.9 UJ	1.15 U	1.15 U	1.8 B	0.9 U
ZINC	UG/L	2.75 U	5 U	4.6 U	4.3 U	5.85 U	14.9 B

CLEJ-01272-3.13-08/20/93

82 deep

b b 82 deep 82 shallow b

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

Sample No:	6-GW25D-01	6-GW26D-01	6-GW27-DWD-01	6-GW28-DWD-01	6-GW28D-01	6-GW2D-01	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/23/92	10/23/92	11/3/92	11/3/92	10/23/92	10/24/92	
Lab Id:	00591-13	00591-15	00603-16	00603-18	00591-17	00593-10	
Parameter	Units						
ALUMINUM	UG/L	31.7 U	7 U	7 U	7 U	12.6 U	52 U
ANTIMONY	UG/L	7 U	7 U	7 UJ	7 UJ	7 U	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	24.7 JB	19.2 JB	7.5 UJ	4.45 UJ	4.1 UJ	8.45 UJ
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	1.75 U
CADMIUM	UG/L	0.95 UJ	1 UJ	0.95 UJ	0.95 UJ	0.95 UJ	3000
CALCIUM	UG/L	3550 B	35400	64800	49400	15200	955 U
CHROMIUM	UG/L	1.8 U	1.8 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
COBALT	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
COPPER	UG/L	4.3 UJ	2.15 UJ	3.25 UJ	3.35 UJ	1.4 UJ	2.05 UJ
IRON	UG/L	37.4 U	12.5 U	6.7 U	6.15 U	20 U	9.05 U
LEAD	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	1 B	0.5 UJ
MAGNESIUM	UG/L	1510 B	3450 B	1800 B	1470 B	1420 B	1240 JB
MANGANESE	UG/L	10.8 B	57	14.7 B	11.8 B	21	6.4 B
MERCURY	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.02 U
NICKEL	UG/L	3.95 UJ	3.95 UJ	5.1 UJ	3.95 U	3.95 UJ	3.95 UJ
POTASSIUM	UG/L	934 B	2060 B	1470 B	1230 B	976 B	312.5 U
SELENIUM	UG/L	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	3560 JB	3280 JB	6580	7640	6840	2290 JB
THALLIUM	UG/L	1 UJ	1 UJ	1 U	1 U	1 UJ	1 UJ
VANADIUM	UG/L	0.9 UJ	0.9 UJ	0.9 UJ	0.9 UJ	0.9 UJ	0.9 UJ
ZINC	UG/L	4.6 U	147	3.45 U	2.25 U	7.65 U	5.2 U

CLEJ-01272-3.13-08/20/93

6 shallan

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

Sample No:	6-GW30D-01	6-GW4D-1	6-GW5D-01	6-GW6D-1	6-GW8D-1	6-GW9D-1	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/23/92	10/21/92	10/21/92	10/21/92	10/21/92	10/20/92	
Lab Id:	00591-19	00582-19	00582-21	00582-25	00582-27	00582-02	
Parameter	Units						
ALUMINUM	UG/L	8.4 U	782	293	1020	123 B	23.55 U
ANTIMONY	UG/L	7 U	7 UJ	7 U	7 U	7 U	7 UJ
ARSENIC	UG/L	1.5 UJ	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	12 JB	41.5 B	4.25 U	68 B	2.2 U	29.5 B
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	0.95 UJ	0.95 UJ	0.95 U	0.95 U	0.95 U	0.95 UJ
CALCIUM	UG/L	15600	4560 B	35100	6230	25900	9240
CHROMIUM	UG/L	1.8 U	1.8 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
COBALT	UG/L	4.9 B	1 UJ	1 U	1 U	1 U	1 UJ
COPPER	UG/L	2.6 UJ	0.95 U	1.4 UJ	4.8 UJ	1.8 UJ	1.4 UJ
IRON	UG/L	25.15 U	175.5 U	22.45 UJ	354	16.85 UJ	768
LEAD	UG/L	0.5 UJ	1 B	0.55 U	0.5 U	0.55 UJ	0.5 U
MAGNESIUM	UG/L	1350 B	647 B	756 B	763 B	609 B	1340 B
MANGANESE	UG/L	22.2	92.7	0.47 UJ	3 U	1.65 UJ	5.8 U
MERCURY	UG/L	0.025 U	0.03 U	0.025 U	0.025 U	0.03 U	0.025 U
NICKEL	UG/L	19.6 JB	4.25 UJ	7.5 U	3.95 U	6.3 U	3.95 U
POTASSIUM	UG/L	1270 B	317.5 U	568 B	518 B	267 B	292.5 U
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 U	1 U	1 U	1 UJ
SODIUM	UG/L	5730	4300 B	7000	9330	4710 B	5550
THALLIUM	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 U
VANADIUM	UG/L	0.9 UJ	0.9 UJ	3 B	5.8 B	1.8 B	0.9 UJ
ZINC	UG/L	35.9	350	3.85 U	14.35 U	4.1 U	6.4 U

CLEJ-01272-3.13-08/20/93

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

stete 9
deep 5

Sample No:	6-MW2D-01	6-MW3D-01	6-MW8D-01	6-MW9D-01	9-GW07-DWD-01	9-GW1D-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/24/92	10/23/92	10/24/92	10/24/92	11/3/92	10/25/92
Lab Id:	00593-15	00591-23	00593-18	00593-20	00603-20	00593-28

Parameter	Units	6-MW2D-01	6-MW3D-01	6-MW8D-01	6-MW9D-01	9-GW07-DWD-01	9-GW1D-01
ALUMINUM	UG/L	652	24.9 U	44.3 U	16.05 U	7 U	223 U
ANTIMONY	UG/L	7 UJ	7 U	7 UJ	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	43.7 JB	1.3 UJ	0.8 UJ	3.4 UJ	1.05 UJ	14.3 UJ
BERYLLIUM	UG/L	1.8 U	0.15 U	0.15 U	0.23 UJ	0.15 U	0.235 UJ
CADMIUM	UG/L	1 U	0.95 UJ	0.95 UJ	2 U	0.95 UJ	1 U
CALCIUM	UG/L	221 U	437 B	303 U	645 U	1090 B	82400
CHROMIUM	UG/L	1.8 U	1.8 UJ	1.8 U	1.8 U	1.8 UJ	1.8 U
COBALT	UG/L	1 U	1 U	1 U	1.15 U	1 U	1 U
COPPER	UG/L	2.35 UJ	1.55 UJ	3.2 UJ	2.45 UJ	1.9 UJ	2.25 UJ
IRON	UG/L	6.4 U	536	12.8 U	4.6 UJ	14.1 U	64 U
LEAD	UG/L	1.25 UJ	0.5 UJ	0.6 UJ	1.65 UJ	0.5 U	1.4 UJ
MAGNESIUM	UG/L	297 JB	424 B	371 J	981 JB	348 B	1580 JB
MANGANESE	UG/L	1.55 U	1.6 U	2.15 U	2.85 U	0.3 U	12.5 B
MERCURY	UG/L	0.02 U	0.02 UJ	0.02 U	0.02 U	0.025 U	0.02 U
NICKEL	UG/L	3.95 UJ	3.95 UJ	3.95 UJ	3.95 UJ	7.9	3.95 UJ
POTASSIUM	UG/L	163 U	976 B	1720 B	312.5 U	69700	3730 B
SELENIUM	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
SODIUM	UG/L	2730 JB	3540 JB	4160 JB	3530 JB	57400	1280 JB
THALLIUM	UG/L	1 UJ	1 U	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	1.5 U	2.4 B	1.5 U	0.9 UJ	0.9 UJ	0.9 UJ
ZINC	UG/L	3.1 U	6.55 U	3.95 U	4.35 U	2.35 U	3.9 U

CLEJ-01272-3.13-08/20/93

9 Shallow

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

	Sample No:	9-GW2D-01	9-GW3D-01	9-GW4D-01	9-GW5D-01	9-GW6D-01	9-GW7D-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92	10/25/92
	Lab Id:	00593-30	00593-12	00593-32	00593-34	00593-37	00593-40
Parameter	Units						
ALUMINUM	UG/L	72.5 U	20.8 U	1820	11.2 U	16.75 U	7.25 U
ANTIMONY	UG/L	7 UJ	7 UJ	7 UJ	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	3.95 UJ	2.25 UJ	67.8 JB	59.1 JB	6.2 UJ	5.2 UJ
BERYLLIUM	UG/L	0.175 UJ	1.75 U	0.23 UJ	0.22 UJ	0.225 UJ	0.15 U
CADMIUM	UG/L	0.95 U	0.95 U	1 U	1.5 U	0.95 UJ	0.95 UJ
CALCIUM	UG/L	44700	27300	15800	53800	46800	20800
CHROMIUM	UG/L	1.8 U	1.8 U	4.7 B	1.8 U	4.2 B	3.9 B
COBALT	UG/L	1.45 U	1 U	1.15 U	1.75 U	1.6 U	1 U
COPPER	UG/L	2.25 UJ	1.2 UJ	2.35 UJ	1.9 UJ	2.25 UJ	3.3 UJ
IRON	UG/L	36.2 U	4.6 UJ	201	4.6 UJ	4.6 UJ	39.05 U
LEAD	UG/L	1.1 UJ	0.5 UJ	1.4 UJ	1.75 UJ	2.2 UJ	0.6 UJ
MAGNESIUM	UG/L	1190 JB	620 JB	1050 JB	1600 JB	933 JB	837 JB
MANGANESE	UG/L	0.355 U	0.47 U	0.485 U	0.6 U	0.3 UJ	2.9 U
MERCURY	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	UG/L	3.95 UJ	3.95 UJ	3.95 UJ	3.95 UJ	3.95 UJ	3.95 UJ
POTASSIUM	UG/L	1080 B	198 U	172 U	8610	312.5 U	343.5 U
SELENIUM	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 UJ	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1.9 U	1 UJ
SODIUM	UG/L	2210 JB	2130 JB	3860 JB	3400 JB	1740 JB	2480 JB
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	0.9 UJ	0.9 UJ	0.9 UJ	3.55 U	2.45 U	1 U
ZINC	UG/L	4.15 U	3.75 U	4.65 U	2.15 U	1.7 U	3 U

CLEJ-01272-3.13-08/20/93

9 shallow

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

Sample No: 9-GW8D-01
Depth: N/A
Date Sampled: 10/25/92
Lab Id: 00593-42

Parameter	Units	
ALUMINUM	UG/L	17.5 U
ANTIMONY	UG/L	7 UJ
ARSENIC	UG/L	1.5 U
BARIUM	UG/L	8.95 UJ
BERYLLIUM	UG/L	0.15 U
CADMIUM	UG/L	0.95 UJ
CALCIUM	UG/L	16000
CHROMIUM	UG/L	1.8 U
COBALT	UG/L	1 U
COPPER	UG/L	1.8 UJ
IRON	UG/L	8.6 U
LEAD	UG/L	0.5 UJ
MAGNESIUM	UG/L	1080 JB
MANGANESE	UG/L	0.95 U
MERCURY	UG/L	0.02 U
NICKEL	UG/L	3.95 UJ
POTASSIUM	UG/L	4920 B
SELENIUM	UG/L	2.5 U
SILVER	UG/L	1 UJ
SODIUM	UG/L	2200 JB
THALLIUM	UG/L	1 UJ
VANADIUM	UG/L	2.9 U
ZINC	UG/L	3.05 U

CLEJ-01272-3.13-08/20/93

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

Sample No: Depth: Date Sampled: Lab Id:		MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	UG/L	1820	205.09	371.15	159.62
ANTIMONY	UG/L	19.8 B	8.84	3.99	9.22
ARSENIC	UG/L	6.6 B	1.60	0.73	1.64
BARIUM	UG/L	108 B	20.58	24.01	20.89
BERYLLIUM	UG/L	ND	NA	NA	NA
CADMIUM	UG/L	3000	62.25	428.42	2.26
CALCIUM	UG/L	97600	23244.13	23845.66	29658.67
CHROMIUM	UG/L	4.7 B	2.05	0.69	2.13
COBALT	UG/L	4.9 B	1.20	0.76	1.23
COPPER	UG/L	ND	NA	NA	NA
IRON	UG/L	3280	251.55	650.12	137.51
LEAD	UG/L	2 B	0.77	0.44	0.81
MAGNESIUM	UG/L	4240 B	1257.22	972.86	1320.04
MANGANESE	UG/L	127	15.74	27.35	14.58
MERCURY	UG/L	ND	NA	NA	NA
NICKEL	UG/L	19.6 JB	5.04	2.81	5.22
POTASSIUM	UG/L	70200	4265.93	13800.06	2323.05
SELENIUM	UG/L	ND	NA	NA	NA
SILVER	UG/L	27.6	1.56	3.80	1.29
SODIUM	UG/L	70500	7874.90	13244.08	6934.95
THALLIUM	UG/L	ND	NA	NA	NA
VANADIUM	UG/L	41.8 B	2.30	5.85	1.84
ZINC	UG/L	619	35.82	105.90	15.76

CLEJ-01272-3.13-08/20/93

M.10

**Site 6 - Wallace Creek Surface Water,
Organic and Inorganic**

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

Sample No:	6-WC01-SW-06B	6-WC01-SW-06M	6-WC02-SW-06B	6-WC03-SW-06B	6-WC03-SW-06M	6-WC03-SW-312M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00464-25	00464-26	00445-16	00439-18	00439-19	00439-20
Parameter	Units					
PESTICIDE/PCBS						
ALPHA-BHC	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 U	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
VOLATILES						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	46
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC01-SW-06B	6-WC01-SW-06M	6-WC02-SW-06B	6-WC03-SW-06B	6-WC03-SW-06M	6-WC03-SW-312M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00464-25	00464-26	00445-16	00439-18	00439-19	00439-20
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC01-SW-06B	6-WC01-SW-06M	6-WC02-SW-06B	6-WC03-SW-06B	6-WC03-SW-06M	6-WC03-SW-312M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00464-25	00464-26	00445-16	00439-18	00439-19	00439-20
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 UJ	5 UJ	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 UJ	5 UJ	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 UJ	5 U	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U
BENZO(A)PYRENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U
INDENO(1,2,3-CD)PYRENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC04-SW-06B	6-WC04-SW-06M	6-WC05-SW-06B	6-WC05-SW-06M	6-WC05-SW-312M	6-WC06-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92	8/23/92
Lab Id:	00439-21	00439-22	00437-19	00437-20	00437-21	00429-05
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ	0.25 UJ	0.25 U
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ	0.025 UJ	0.025 U
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	14	5 U	5 U	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	4 J	4 J	5 U	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC04-SW-06B	6-WC04-SW-06M	6-WC05-SW-06B	6-WC05-SW-06M	6-WC05-SW-312M	6-WC06-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92	8/23/92
Lab Id:	00439-21	00439-22	00437-19	00437-20	00437-21	00429-05
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	5 U	2 U
CHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC04-SW-06B	6-WC04-SW-06M	6-WC05-SW-06B	6-WC05-SW-06M	6-WC05-SW-312M	6-WC06-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92	8/23/92
Lab Id:	00439-21	00439-22	00437-19	00437-20	00437-21	00429-05
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 UJ	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
BENZO(A)PYRENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC06-SW-06M	6-WC07-SW-06B	6-WC07-SW-06M	6-WC07-SW-312M	6-WC08-SW-06B	6-WC08-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00429-06	00429-10	00429-11	00429-12	00429-18	00429-19
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
BETA-BHC	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
DELTA-BHC	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
HEPTACHLOR	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
ALDRIN	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
ENDOSULFAN I	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
DIELDRIN	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
4,4'-DDE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDRIN	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN II	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
4,4'-DDD	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
4,4'-DDT	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
METHOXYCHLOR	UG/L	0.25 U	0.25 UJ	0.25 U	0.25 U	0.25 UJ
ENDRIN KETONE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 U	0.025 UJ	0.025 U	0.025 U	0.025 UJ
TOXAPHENE	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 UJ
PCB-1016	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
PCB-1221	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1232	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
PCB-1242	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
PCB-1248	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
PCB-1254	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
PCB-1260	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	6 J	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	4 J	5 UJ	5 UJ	5 J	6 J
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	85	5 U	9 J	23
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC06-SW-06M	6-WC07-SW-06B	6-WC07-SW-06M	6-WC07-SW-312M	6-WC08-SW-06B	6-WC08-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00429-06	00429-10	00429-11	00429-12	00429-18	00429-19
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	98	5 U	4 J	5 U
DIBROMOCHLOROMETHANE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	4 J	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	3 J	5 U	5 U	5 U
CHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 UJ
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 6 WALLACE CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-WC06-SW-06M	6-WC07-SW-06B	6-WC07-SW-06M	6-WC07-SW-312M	6-WC08-SW-06B	6-WC08-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00429-06	00429-10	00429-11	00429-12	00429-18	00429-19
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC08-SW-312M	6-WC09-SW-06B	6-WC09-SW-06M	6-WC09-SW-312M	6-WC10-SW-06B	6-WC10-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
Lab Id:	00429-20	00429-26	00429-28	00429-29	00426-06	00426-08
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 U	0.25 U	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 U	0.5 U	1 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	27 J	5 UJ	5 UJ	900 J	5 UJ
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	50 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	50 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
1,2-DICHLOROETHENE	UG/L	9 J	17	21	50 U	4 J
CHLOROFORM	UG/L	5 U	5 U	5 U	50 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	50 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC08-SW-312M	6-WC09-SW-06B	6-WC09-SW-06M	6-WC09-SW-312M	6-WC10-SW-06B	6-WC10-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
Lab Id:	00429-20	00429-26	00429-28	00429-29	00426-06	00426-08
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	50 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	50 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	50 U	5 U
TRICHLOROETHENE	UG/L	10	22	28	50 U	5 J
DIBROMOCHLOROMETHANE	UG/L	5 UJ	5 UJ	5 UJ	50 UJ	5 UJ
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	50 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	50 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	50 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	50 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	50 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	1 J	50 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	50 U	1 J
CHLOROENZENE	UG/L	5 U	5 U	5 U	50 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	50 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	50 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	50 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 UJ
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 UJ
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 UJ
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 UJ
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC08-SW-312M	6-WC09-SW-06B	6-WC09-SW-06M	6-WC09-SW-312M	6-WC10-SW-06B	6-WC10-SW-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
Lab Id:	00429-20	00429-26	00429-28	00429-29	00426-06	00426-08
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 UJ
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	1 J
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 UJ
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 UJ
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 UJ
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
N-NITROSODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 UJ
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 UJ
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 UJ
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 UJ
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 UJ
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 UJ
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 UJ	5 U	5 UJ	5 UJ
BENZO(B)FLUORANTHENE	UG/L	5 U	5 UJ	5 U	5 UJ	5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 U	5 UJ	5 U	5 UJ	5 UJ
BENZO(A)PYRENE	UG/L	5 U	5 UJ	5 U	5 UJ	5 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 UJ	5 U	5 UJ	5 UJ
BENZO(G,H,I)PERYLENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SW-312M	6-WC11-SW-06B	6-WC11-SW-06M	6-WC11-SW-312M
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92	8/22/92
Lab Id:	00426-09	00426-12	00426-13	00426-14
Parameter	Units			
<u>PESTICIDE/PCBS</u>				
ALPHA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 UJ	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 UJ	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 UJ	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1221	UG/L	1 UJ	1 UJ	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 UJ	0.5 UJ
<u>VOLATILES</u>				
CHLOROMETHANE	UG/L	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U
ACETONE	UG/L	5 UJ	5 UJ	9 J
CARBON DISULFIDE	UG/L	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	2 J	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-WC10-SW-312M	6-WC11-SW-06B	6-WC11-SW-06M	6-WC11-SW-312M
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	8/22/92	8/22/92	8/22/92	8/22/92
	Lab Id:	00426-09	00426-12	00426-13	00426-14
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	3 J	3 J	4 J
DIBROMOCHLOROMETHANE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	1 J	5 U	5 U
CHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>					
PHENOL	UG/L	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 UJ	5 U	5 UJ
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SW-312M	6-WC11-SW-06B	6-WC11-SW-06M	6-WC11-SW-312M
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92	8/22/92
Lab Id:	00426-09	00426-12	00426-13	00426-14
Parameter	Units			
<u>SEMIVOLATILES Cont.</u>				
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	1 J	2 J	2 J
DI-N-OCTYL PHTHALATE	UG/L	5 UJ	5 U	5 UJ
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 U	5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 UJ	5 U	5 UJ
BENZO(A)PYRENE	UG/L	5 UJ	5 U	5 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	5 UJ	5 U	5 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	5 UJ	5 U	5 UJ
BENZO(G,H,I)PERYLENE	UG/L	5 UJ	5 U	5 UJ

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC		UG/L	ND	NA	NA	NA
BETA-BHC		UG/L	ND	NA	NA	NA
DELTA-BHC		UG/L	ND	NA	NA	NA
GAMMA-BHC(LINDANE)		UG/L	ND	NA	NA	NA
HEPTACHLOR		UG/L	ND	NA	NA	NA
ALDRIN		UG/L	ND	NA	NA	NA
HEPTACHLOR EPOXIDE		UG/L	ND	NA	NA	NA
ENDOSULFAN I		UG/L	ND	NA	NA	NA
DIELDRIN		UG/L	ND	NA	NA	NA
4,4'-DDE		UG/L	ND	NA	NA	NA
ENDRIN		UG/L	ND	NA	NA	NA
ENDOSULFAN II		UG/L	ND	NA	NA	NA
4,4'-DDD		UG/L	ND	NA	NA	NA
ENDOSULFAN SULFATE		UG/L	ND	NA	NA	NA
4,4'-DDT		UG/L	ND	NA	NA	NA
METHOXYCHLOR		UG/L	ND	NA	NA	NA
ENDRIN KETONE		UG/L	ND	NA	NA	NA
ENDRIN ALDEHYDE		UG/L	ND	NA	NA	NA
ALPHA CHLORDANE		UG/L	ND	NA	NA	NA
GAMMA CHLORDANE		UG/L	ND	NA	NA	NA
TOXAPHENE		UG/L	ND	NA	NA	NA
PCB-1016		UG/L	ND	NA	NA	NA
PCB-1221		UG/L	ND	NA	NA	NA
PCB-1232		UG/L	ND	NA	NA	NA
PCB-1242		UG/L	ND	NA	NA	NA
PCB-1248		UG/L	ND	NA	NA	NA
PCB-1254		UG/L	ND	NA	NA	NA
PCB-1260		UG/L	ND	NA	NA	NA
<u>VOLATILES</u>						
CHLOROMETHANE		UG/L	ND	NA	NA	NA
BROMOMETHANE		UG/L	ND	NA	NA	NA
VINYL CHLORIDE		UG/L	6 J	6.6	8.5	6.6
CHLOROETHANE		UG/L	ND	NA	NA	NA
METHYLENE CHLORIDE		UG/L	ND	NA	NA	NA
ACETONE		UG/L	900 J	40.0	168.8	15.0
CARBON DISULFIDE		UG/L	ND	NA	NA	NA
1,1-DICHLOROETHENE		UG/L	ND	NA	NA	NA
1,1-DICHLOROETHANE		UG/L	ND	NA	NA	NA
1,2-DICHLOROETHENE		UG/L	85	11.4	17.3	11.1
CHLOROFORM		UG/L	ND	NA	NA	NA
1,2-DICHLOROETHANE		UG/L	ND	NA	NA	NA
2-BUTANONE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/L	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/L	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/L	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/L	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/L	ND	NA	NA	NA
TRICHLOROETHENE	UG/L	98	12.6	19.8	12.0
DIBROMOCHLOROMETHANE	UG/L	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/L	ND	NA	NA	NA
BENZENE	UG/L	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	NA	NA	NA
BROMOFORM	UG/L	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/L	ND	NA	NA	NA
2-HEXANONE	UG/L	ND	NA	NA	NA
TETRACHLOROETHENE	UG/L	4 J	6.3	8.6	6.5
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	NA	NA	NA
TOLUENE	UG/L	3 J	6.1	8.7	6.3
CHLOROBENZENE	UG/L	ND	NA	NA	NA
ETHYLBENZENE	UG/L	ND	NA	NA	NA
STYRENE	UG/L	ND	NA	NA	NA
TOTAL XYLENES	UG/L	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/L	ND	NA	NA	NA
2-CHLOROPHENOL	UG/L	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,2-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
2-METHYLPHENOL	UG/L	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	ND	NA	NA	NA
4-METHYLPHENOL	UG/L	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/L	ND	NA	NA	NA
HEXACHLOROETHANE	UG/L	ND	NA	NA	NA
NITROBENZENE	UG/L	ND	NA	NA	NA
ISOPHORONE	UG/L	ND	NA	NA	NA
2-NITROPHENOL	UG/L	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/L	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/L	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/L	ND	NA	NA	NA
NAPHTHALENE	UG/L	ND	NA	NA	NA
4-CHLORANILINE	UG/L	ND	NA	NA	NA
HEXACHLOROBUTADIENE	UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>SEMIVOLATILES Cont.</u>					
4-CHLORO-3-METHYLPHENOL	UG/L	ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/L	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	UG/L	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/L	1 J	4.9	0.8	5.3
2,4,5-TRICHLOROPHENOL	UG/L	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/L	ND	NA	NA	NA
2-NITROANILINE	UG/L	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/L	ND	NA	NA	NA
ACENAPHTHYLENE	UG/L	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/L	ND	NA	NA	NA
3-NITROANILINE	UG/L	ND	NA	NA	NA
ACENAPHTHENE	UG/L	ND	NA	NA	NA
2,4-DINITROPHENOL	UG/L	ND	NA	NA	NA
4-NITROPHENOL	UG/L	ND	NA	NA	NA
DIBENZOFURAN	UG/L	ND	NA	NA	NA
2,4-DINITROTOLUENE	UG/L	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/L	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/L	ND	NA	NA	NA
FLUORENE	UG/L	ND	NA	NA	NA
4-NITROANILINE	UG/L	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/L	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE	UG/L	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/L	ND	NA	NA	NA
HEXACHLOROBENZENE	UG/L	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/L	ND	NA	NA	NA
PHENANTHRENE	UG/L	ND	NA	NA	NA
ANTHRACENE	UG/L	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE	UG/L	ND	NA	NA	NA
FLUORANTHENE	UG/L	ND	NA	NA	NA
CARBAZOLE	UG/L	ND	NA	NA	NA
PYRENE	UG/L	ND	NA	NA	NA
BUTYL BENZYL PHTHALATE	UG/L	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE	UG/L	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/L	ND	NA	NA	NA
CHRYSENE	UG/L	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	4.4	1.3	5.0
DI-N-OCTYL PHTHALATE	UG/L	ND	NA	NA	NA
BENZO(B)FLUORANTHENE	UG/L	ND	NA	NA	NA
BENZO(K)FLUORANTHENE	UG/L	ND	NA	NA	NA
BENZO(A)PYRENE	UG/L	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE	UG/L	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	UG/L	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-WC01-SW-06B	6-WC01-SW-06M	6-WC02-SW-06B	6-WC03-SW-06B	6-WC03-SW-06M	6-WC03-SW-312M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92
	Lab Id:	00464-25	00464-26	00445-16	00439-18	00439-19	00439-20
Parameter	Units						
ALUMINUM	UG/L	1350	1220	633	747	633	676
ANTIMONY	UG/L	7 U	7 U	8.1 UJ	24.5 U	24.5 U	24.5 U
ARSENIC	UG/L	1.5 UJ	1.5 UJ	1 U	1 U	1 U	1 U
BARIUM	UG/L	16 JB	16.2 JB	19.3 B	10.5 U	10.5 U	10.5 U
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.5 U	0.5 U	0.5 U
CADMIUM	UG/L	0.95 U	0.95 U	0.95 U	1.5 U	1.5 U	1.5 U
CALCIUM	UG/L	3640 B	3670 B	9990	9360	8890	9430
CHROMIUM	UG/L	1.8 UJ	1.8 UJ	1.8 U	2.5 U	2.5 U	2.5 U
COBALT	UG/L	1 U	1 U	1 U	3 U	3 U	3 U
COPPER	UG/L	0.95 U	0.95 U	0.95 U	2 U	2 U	129
CYANIDE	UG/L	5 U	5 U	5 UJ	5 U	5 U	5 U
IRON	UG/L	1050	941	844	849	756	830
LEAD	UG/L	2.3 JB	1.9 JB	1.2 B	5	5	10.4
MAGNESIUM	UG/L	632 B	639 B	1110 B	916 B	883 B	936 B
MANGANESE	UG/L	4.5 UJ	4.45 UJ	8.8 B	9.8 JB	8.2 JB	9.2 JB
MERCURY	UG/L	0.02 U	0.02 U	0.035 U	0.1 U	0.1 U	0.52
NICKEL	UG/L	3.95 UJ	3.95 UJ	3.95 U	8.5 U	8.5 U	1380
POTASSIUM	UG/L	376 B	341 B	604 B	610 B	603 B	640 B
SELENIUM	UG/L	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	1.9 UJ	5 U	5 U	5 U
SODIUM	UG/L	3930 B	3980 B	7790	6240	6100	6500
THALLIUM	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	3.3 JB	1.9 JB	2.1 JB	2.5 U	2.5 U	2.5 U
ZINC	UG/L	4.35 U	3.8 U	3.75 U	3.7 U	5.2 U	111

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-WC04-SW-06B	6-WC04-SW-06M	6-WC05-SW-06B	6-WC05-SW-06M	6-WC05-SW-312M	6-WC06-SW-06B
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/26/92	8/26/92	8/25/92	8/25/92	8/25/92	8/23/92
	Lab Id:	00439-21	00439-22	00437-19	00437-20	00437-21	00429-05
Parameter	Units						
ALUMINUM	UG/L	697	698	799	945	762	751 J
ANTIMONY	UG/L	24.5 U	24.5 U	7 U	7 U	7 U	7 UJ
ARSENIC	UG/L	1 UJ	1 UJ	1.5 U	1.5 U	1.5 U	1.5 UJ
BARIUM	UG/L	10.5 U	10.5 U	18.9 B	22.6 B	17.6 B	8.5 UJ
BERYLLIUM	UG/L	0.5 U	0.5 U	0.15 U	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	1.5 U	3.2 JB	0.95 U	0.95 U	0.95 U	0.95 U
CALCIUM	UG/L	9720	9520	9440	11200	8850	3320 UJ
CHROMIUM	UG/L	2.5 UJ	2.5 UJ	1.8 U	1.8 U	4.9 B	1.8 UJ
COBALT	UG/L	3 U	3 U	1 U	1 U	2.9 B	1 U
COPPER	UG/L	2 U	2 U	5.5 B	3 B	43.8	0.95 U
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	834	812	854	1020	818	701
LEAD	UG/L	1.75 U	2 U	1.8 B	2 B	3.1	0.6 U
MAGNESIUM	UG/L	1080 B	995 B	1060 B	1230 B	985 B	545 U
MANGANESE	UG/L	10 JB	10.5 JB	10.6 JB	12.2 JB	10 JB	12.5 B
MERCURY	UG/L	0.1 U	0.1 U	0.025 U	0.025 U	0.24 B	0.055 U
NICKEL	UG/L	8.5 U	8.5 U	3.95 U	3.95 U	177	3.95 U
POTASSIUM	UG/L	636 B	614 B	821 B	821 B	700 B	338.5 U
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.5 U
SILVER	UG/L	5 U	5 U	1 U	1 U	2.6 B	1.65 U
SODIUM	UG/L	7400 J	6810 J	7400	8430	6710	6100 U
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 UJ
VANADIUM	UG/L	2.5 U	2.5 U	0.9 U	0.9 U	0.9 U	0.9 U
ZINC	UG/L	4 U	4.75 U	20.6	9.9 B	26.8	3.2 U

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-WC06-SW-06M	6-WC07-SW-06B	6-WC07-SW-06M	6-WC07-SW-312M	6-WC08-SW-06B	6-WC08-SW-06M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
	Lab Id:	00429-06	00429-10	00429-11	00429-12	00429-18	00429-19
Parameter	Units						
ALUMINUM	UG/L	798 J	881 J	814 J	696 J	811 J	845 J
ANTIMONY	UG/L	7 UJ	7 UJ	7 UJ	7 UJ	7 UJ	7 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
BARIUM	UG/L	9.15 UJ	9.2 UJ	9.65 UJ	8.3 UJ	9 UJ	10 UJ
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
CADMIUM	UG/L	0.95 U	0.95 U	1.15 UJ	17.4 J	0.95 U	0.95 U
CALCIUM	UG/L	3655 UJ	6850 UJ	4600 UJ	4090 UJ	4800 UJ	5100 UJ
CHROMIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
COBALT	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
COPPER	UG/L	0.95 U	0.95 U	0.95 U	31.95 UJ	0.95 U	1.2 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	775	800	823	724	790	831
LEAD	UG/L	0.5 U	1.15 UJ	0.65 UJ	1 UJ	0.6 UJ	0.7 UJ
MAGNESIUM	UG/L	585 U	14400	2405 U	3015 U	4495 U	3855 U
MANGANESE	UG/L	13.8 B	17.8	17.6	14.7 B	16.2	16.9
MERCURY	UG/L	0.045 U	0.05 U	0.055 U	0.345 U	0.05 U	0.055 U
NICKEL	UG/L	3.95 U	3.95 U	3.95 U	137 U	3.95 U	3.95 U
POTASSIUM	UG/L	338.5 U	2410 U	970 U	1115 U	1590 U	1510 U
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
SILVER	UG/L	1.8 U	1.55 U	2 U	2.15 U	2.2 U	1.2 U
SODIUM	UG/L	4095 U	59500 U	20600 U	25550 U	37150 U	32600 U
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	0.9 U	1.9 JB	2 JB	0.9 U	2.1 JB	1.9 JB
ZINC	UG/L	4.6 U	4.9 U	4.15 U	16.1 U	6.25 U	4.15 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-WC08-SW-312M	6-WC09-SW-06B	6-WC09-SW-06M	6-WC09-SW-312M	6-WC10-SW-06B	6-WC10-SW-06M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
	Lab Id:	00429-20	00429-26	00429-28	00429-29	00426-06	00426-08
Parameter	Units						
ALUMINUM	UG/L	719 J	746 J	745 J	480 J	621	261.5 U
ANTIMONY	UG/L	7 UJ	7 UJ	7 UJ	7 UJ	24.5 U	24.5 U
ARSENIC	UG/L	1.5 U	3.7 B	1.5 U	1 U	1 U	1 U
BARIUM	UG/L	8.95 UJ	9.05 UJ	9.15 UJ	9.7 UJ	10.5 U	10.5 U
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.5 U	0.5 U
CADMIUM	UG/L	2.75 UJ	0.95 U	0.95 U	1.2 UJ	1.5 U	1.5 UJ
CALCIUM	UG/L	5550 UJ	6250 UJ	5450 UJ	56000 J	30900	32500
CHROMIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	2.5 U	2.5 U
COBALT	UG/L	1 U	1 U	1 U	1 U	3 U	3 UJ
COPPER	UG/L	32.1 UJ	0.95 U	1.15 UJ	11.4 UJ	3 UJ	2 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	749	704	740	477	599	498
LEAD	UG/L	1.6 U	1 U	0.65 U	0.5 U	0.5 UJ	0.7 U
MAGNESIUM	UG/L	12600	18300	12800	146000	76600	83300
MANGANESE	UG/L	16.5	15.5	15.8	17.3	15 J	16 J
MERCURY	UG/L	0.365 U	0.05 U	0.05 U	0.185 U	0.1 U	0.1 U
NICKEL	UG/L	80 U	3.95 U	3.95 U	47.2 U	8.5 U	8.5 U
POTASSIUM	UG/L	2200 U	3150 U	2205 U	53700	25500	27700
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1.3 U	1 U	1 U	1.1 U	5 U	5 U
SODIUM	UG/L	53500 U	154000 J	53500 U	1340000	661000	714000
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	2.5 JB	0.9 U	2 JB	0.9 U	3.5 UJ	3.5 UJ
ZINC	UG/L	14.2 U	4.7 U	4.2 U	8.45 U	9 B	7.3 B

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-WC10-SW-312M	6-WC11-SW-06B	6-WC11-SW-06M	6-WC11-SW-312M
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	8/22/92	8/22/92	8/22/92	8/22/92
	Lab Id:	00426-09	00426-12	00426-13	00426-14
Parameter	Units				
ALUMINUM	UG/L	264.5 U	807	234.5 U	682
ANTIMONY	UG/L	24.5 U	24.5 U	24.5 U	24.5 U
ARSENIC	UG/L	1 U	1 U	1 U	1 U
BARIUM	UG/L	10.5 U	10.5 U	10.5 U	10.5 U
BERYLLIUM	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
CADMIUM	UG/L	1.5 UJ	1.5 U	1.5 U	1.5 UJ
CALCIUM	UG/L	53400	40300	36000	64100
CHROMIUM	UG/L	3 UJ	2.5 U	3.5 U	2.5 U
COBALT	UG/L	3 U	3 U	3 U	3 U
COPPER	UG/L	66	2 UJ	3 U	209
CYANIDE	UG/L	5 U	5 U	5 U	5 U
IRON	UG/L	494	881	546	649
LEAD	UG/L	0.65 UJ	1.1 U	1.45 U	1.3 UJ
MAGNESIUM	UG/L	143000	98900	88200	174000
MANGANESE	UG/L	18 J	18 J	14 JB	25 J
MERCURY	UG/L	0.1 U	0.1 U	0.1 U	0.52
NICKEL	UG/L	102	8.5 U	8.5 U	213
POTASSIUM	UG/L	48500	32000	28000	55700
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 UJ
SILVER	UG/L	5 U	5 U	5 U	5 U
SODIUM	UG/L	1620000	726000	700000	1260000
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	2.5 UJ	4 UJ	4 UJ	3.5 UJ
ZINC	UG/L	30.7	8.4 B	17.6 B	95.1

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	UG/L	1350	725.59	237.34	806.55
ANTIMONY	UG/L	ND	NA	NA	NA
ARSENIC	UG/L	3.7 B	1.35	0.52	1.44
BARIUM	UG/L	22.6 B	11.67	3.81	12.51
BERYLLIUM	UG/L	ND	NA	NA	NA
CADMIUM	UG/L	17.4 J	1.89	3.09	1.82
CALCIUM	UG/L	64100	16306.25	17950.93	17571.87
CHROMIUM	UG/L	4.9 B	2.24	0.69	2.39
COBALT	UG/L	2.9 B	1.85	1.00	2.08
COPPER	UG/L	209	20.02	46.21	14.27
CYANIDE	UG/L	ND	NA	NA	NA
IRON	UG/L	1050	763.89	144.36	809.22
LEAD	UG/L	10.4	1.83	2.05	1.95
MAGNESIUM	UG/L	174000	31909.50	52642.60	34488.82
MANGANESE	UG/L	25 J	13.53	4.55	15.01
MERCURY	UG/L	0.52	0.13	0.14	0.14
NICKEL	UG/L	1380	80.56	260.91	45.13
POTASSIUM	UG/L	55700	10489.04	17764.36	9454.89
SELENIUM	UG/L	ND	NA	NA	NA
SILVER	UG/L	2.6 B	2.87	1.79	3.27
SODIUM	UG/L	1620000	271206.61	469539.93	295447.77
THALLIUM	UG/L	ND	NA	NA	NA
VANADIUM	UG/L	3.3 JB	2.16	1.00	2.44
ZINC	UG/L	111	15.74	25.78	14.99

CLEJ-01272-3.13-08/20/93

M.11

**Site 6 - Bear Head Creek Surface Water,
Organic and Inorganic**

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

Sample No:	6-BH01-SW-06B	6-BH01-SW-06M	6-BH02-SW-06M	6-BH03-SW-06B	6-BH03-SW-06M	6-BH04-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/23/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00591-05	00591-06	00458-04	00458-10	00458-11	00454-03
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
ALDRIN	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
ENDRIN	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	0.25 U	0.25 U	0.25 U	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	0.025 U	0.025 U	0.025 U	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 UJ
PCB-1016	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
PCB-1221	UG/L	1 UJ	1 U	1 U	1 U	1 UJ
PCB-1232	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
PCB-1242	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
PCB-1248	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
PCB-1254	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
PCB-1260	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH01-SW-06B	6-BH01-SW-06M	6-BH02-SW-06M	6-BH03-SW-06B	6-BH03-SW-06M	6-BH04-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/23/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00591-05	00591-06	00458-04	00458-10	00458-11	00454-03
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH01-SW-06B	6-BH01-SW-06M	6-BH02-SW-06M	6-BH03-SW-06B	6-BH03-SW-06M	6-BH04-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/23/92	8/28/92	8/28/92	8/28/92	8/28/92
Lab Id:	00591-05	00591-06	00458-04	00458-10	00458-11	00454-03
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 UJ	5 UJ	5 UJ
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITROSODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	1 J	5 U	5 U	1 J
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SW-06M	6-BH05-SW-06B	6-BH05-SW-06M	6-BH06-SW-06B	6-BH06-SW-06M	6-BH07-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92	8/25/92
Lab Id:	00454-04	00454-05	00454-06	00454-07	00454-09	00437-01
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
BETA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
DELTA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
HEPTACHLOR	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
ALDRIN	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
ENDOSULFAN I	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
DIELDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4,4'-DDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN II	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4,4'-DDD	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4,4'-DDT	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
METHOXYCHLOR	UG/L	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
ENDRIN KETONE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALPHA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
GAMMA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
TOXAPHENE	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
PCB-1016	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1221	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1232	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1242	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1248	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1254	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
PCB-1260	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SW-06M	6-BH05-SW-06B	6-BH05-SW-06M	6-BH06-SW-06B	6-BH06-SW-06M	6-BH07-SW-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92	8/25/92
Lab Id:	00454-04	00454-05	00454-06	00454-07	00454-09	00437-01
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-BH04-SW-06M	6-BH05-SW-06B	6-BH05-SW-06M	6-BH06-SW-06B	6-BH06-SW-06M	6-BH07-SW-06B
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92	8/25/92
	Lab Id:	00434-04	00434-05	00434-06	00434-07	00434-09	00437-01
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 UJ	5 UJ	5 UJ	5 U	5 UJ	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 UJ	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	1 J	2 J	5 U	5 UJ	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 UJ	5 UJ	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 UJ	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SW-06M	6-BH07-SW-312M
Depth:	N/A	N/A
Date Sampled:	8/25/92	8/25/92
Lab Id:	00437-02	00437-03

Parameter	Units		
<u>PESTICIDE/PCBS</u>			
ALPHA-BHC	UG/L	0.025 U	0.025 U
BETA-BHC	UG/L	0.025 U	0.025 U
DELTA-BHC	UG/L	0.025 U	0.025 U
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 U
HEPTACHLOR	UG/L	0.025 U	0.025 U
ALDRIN	UG/L	0.025 U	0.025 U
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 U
ENDOSULFAN I	UG/L	0.025 U	0.025 U
DIELDRIN	UG/L	0.05 U	0.05 U
4,4'-DDE	UG/L	0.05 U	0.05 U
ENDRIN	UG/L	0.05 U	0.05 U
ENDOSULFAN II	UG/L	0.05 U	0.05 U
4,4'-DDD	UG/L	0.05 U	0.05 U
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 U
4,4'-DDT	UG/L	0.05 U	0.05 U
METHOXYCHLOR	UG/L	0.25 U	0.25 U
ENDRIN KETONE	UG/L	0.05 U	0.05 U
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 U
ALPHA CHLORDANE	UG/L	0.025 U	0.025 U
GAMMA CHLORDANE	UG/L	0.025 U	0.025 U
TOXAPHENE	UG/L	2.5 U	2.5 U
PCB-1016	UG/L	0.5 U	0.5 U
PCB-1221	UG/L	1 U	1 U
PCB-1232	UG/L	0.5 U	0.5 U
PCB-1242	UG/L	0.5 U	0.5 U
PCB-1248	UG/L	0.5 U	0.5 U
PCB-1254	UG/L	0.5 U	0.5 U
PCB-1260	UG/L	0.5 U	0.5 U

<u>VOLATILES</u>			
CHLOROMETHANE	UG/L	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U
ACETONE	UG/L	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SW-06M	6-BH07-SW-312M
Depth:	N/A	N/A
Date Sampled:	8/25/92	8/25/92
Lab Id:	00437-02	00437-03

Parameter	Units		
<u>VOLATILES Cont.</u>			
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U
BENZENE	UG/L	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U
BROMOFORM	UG/L	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U
TOLUENE	UG/L	5 U	5 U
CHLOROENZENE	UG/L	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U
STYRENE	UG/L	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U
<u>SEMIVOLATILES</u>			
PHENOL	UG/L	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U
HEXACHLOROBUTADIENE	UG/L	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SW-06M	6-BH07-SW-312M
Depth:	N/A	N/A
Date Sampled:	8/25/92	8/25/92
Lab Id:	00437-02	00437-03

Parameter	Units		
<u>SEMIVOLATILES Cont.</u>			
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	2 I
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U
FLUORENE	UG/L	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U
PYRENE	UG/L	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U
CHRYSENE	UG/L	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 UJ	5 U
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 U
BENZO(K)FLUORANTHENE	UG/L	5 UJ	5 U
BENZO(A)PYRENE	UG/L	5 UJ	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 UJ	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 UJ	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 UJ	5 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/L	ND	NA	NA	NA
BETA-BHC	UG/L	ND	NA	NA	NA
DELTA-BHC	UG/L	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/L	ND	NA	NA	NA
HEPTACHLOR	UG/L	ND	NA	NA	NA
ALDRIN	UG/L	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/L	ND	NA	NA	NA
ENDOSULFAN I	UG/L	ND	NA	NA	NA
DIELDRIN	UG/L	ND	NA	NA	NA
4,4'-DDE	UG/L	ND	NA	NA	NA
ENDRIN	UG/L	ND	NA	NA	NA
ENDOSULFAN II	UG/L	ND	NA	NA	NA
4,4'-DDD	UG/L	ND	NA	NA	NA
ENDOSULFAN SULFATE	UG/L	ND	NA	NA	NA
4,4'-DDT	UG/L	ND	NA	NA	NA
METHOXYCHLOR	UG/L	ND	NA	NA	NA
ENDRIN KETONE	UG/L	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/L	ND	NA	NA	NA
ALPHA CHLORDANE	UG/L	ND	NA	NA	NA
GAMMA CHLORDANE	UG/L	ND	NA	NA	NA
TOXAPHENE	UG/L	ND	NA	NA	NA
PCB-1016	UG/L	ND	NA	NA	NA
PCB-1221	UG/L	ND	NA	NA	NA
PCB-1232	UG/L	ND	NA	NA	NA
PCB-1242	UG/L	ND	NA	NA	NA
PCB-1248	UG/L	ND	NA	NA	NA
PCB-1254	UG/L	ND	NA	NA	NA
PCB-1260	UG/L	ND	NA	NA	NA
<u>VOLATILES</u>					
CHLOROMETHANE	UG/L	ND	NA	NA	NA
BROMOMETHANE	UG/L	ND	NA	NA	NA
VINYL CHLORIDE	UG/L	ND	NA	NA	NA
CHLOROETHANE	UG/L	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/L	ND	NA	NA	NA
ACETONE	UG/L	ND	NA	NA	NA
CARBON DISULFIDE	UG/L	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/L	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/L	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/L	ND	NA	NA	NA
CHLOROFORM	UG/L	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/L	ND	NA	NA	NA
2-BUTANONE	UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/L	ND	NA	NA	NA
CARBON TETRACHLORIDE		UG/L	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/L	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/L	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/L	ND	NA	NA	NA
TRICHLOROETHENE		UG/L	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/L	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/L	ND	NA	NA	NA
BENZENE		UG/L	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/L	ND	NA	NA	NA
BROMOFORM		UG/L	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/L	ND	NA	NA	NA
2-HEXANONE		UG/L	ND	NA	NA	NA
TETRACHLOROETHENE		UG/L	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE		UG/L	ND	NA	NA	NA
TOLUENE		UG/L	ND	NA	NA	NA
CHLOROENZENE		UG/L	ND	NA	NA	NA
ETHYLBENZENE		UG/L	ND	NA	NA	NA
STYRENE		UG/L	ND	NA	NA	NA
TOTAL XYLENES		UG/L	ND	NA	NA	NA
<u>SEMIVOLATILES</u>						
PHENOL		UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/L	ND	NA	NA	NA
2-CHLOROPHENOL		UG/L	ND	NA	NA	NA
1,3-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
1,2-DICHLOROBENZENE		UG/L	ND	NA	NA	NA
2-METHYLPHENOL		UG/L	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/L	ND	NA	NA	NA
4-METHYLPHENOL		UG/L	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/L	ND	NA	NA	NA
HEXACHLOROETHANE		UG/L	ND	NA	NA	NA
NITROBENZENE		UG/L	ND	NA	NA	NA
ISOPHORONE		UG/L	ND	NA	NA	NA
2-NITROPHENOL		UG/L	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/L	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/L	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/L	ND	NA	NA	NA
NAPHTHALENE		UG/L	ND	NA	NA	NA
4-CHLORANILINE		UG/L	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL		UG/L	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/L	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE		UG/L	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/L	ND	NA	NA	NA
2-NITROANILINE		UG/L	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/L	ND	NA	NA	NA
ACENAPHTHYLENE		UG/L	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/L	ND	NA	NA	NA
3-NITROANILINE		UG/L	ND	NA	NA	NA
ACENAPHTHENE		UG/L	ND	NA	NA	NA
2,4-DINITROPHENOL		UG/L	ND	NA	NA	NA
4-NITROPHENOL		UG/L	ND	NA	NA	NA
DIBENZOFURAN		UG/L	ND	NA	NA	NA
2,4-DINITROTOLUENE		UG/L	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/L	2 J	4.8	0.8	5.4
4-CHLOROPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
FLUORENE		UG/L	ND	NA	NA	NA
4-NITROANILINE		UG/L	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/L	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/L	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/L	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/L	ND	NA	NA	NA
PHENANTHRENE		UG/L	ND	NA	NA	NA
ANTHRACENE		UG/L	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE		UG/L	ND	NA	NA	NA
FLUORANTHENE		UG/L	ND	NA	NA	NA
CARBAZOLE		UG/L	ND	NA	NA	NA
PYRENE		UG/L	ND	NA	NA	NA
BUTYL BENZYL PHTHALATE		UG/L	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/L	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/L	ND	NA	NA	NA
CHRYSENE		UG/L	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE		UG/L	2 J	3.8	1.8	5.4
DI-N-OCTYL PHTHALATE		UG/L	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(K)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(A)PYRENE		UG/L	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE		UG/L	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE		UG/L	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-BH01-SW-06B	6-BH01-SW-06M	6-BH02-SW-06M	6-BH03-SW-06B	6-BH03-SW-06M	6-BH04-SW-06B
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/23/92	10/23/92	8/28/92	8/28/92	8/28/92	8/28/92
	Lab Id:	00591-05	00591-06	00458-04	00458-10	00458-11	00454-03
Parameter	Units						
ALUMINUM	UG/L	1210	1230	868	494	1560	357 U
ANTIMONY	UG/L	8.6 UJ	7 U	7 U	7 U	7 U	24.5 UJ
ARSENIC	UG/L	1.5 U	1.5 U	1.5 UJ	1.5 UJ	1.5 U	1.5 UJ
BARIUM	UG/L	13.4 JB	14 JB	25.1 JB	25.6 JB	31.3 B	22 B
BERYLLIUM	UG/L	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	2.5 UJ
CADMIUM	UG/L	0.95 UJ	1.3 UJ	0.95 U	0.95 U	0.95 U	1.5 U
CALCIUM	UG/L	612 B	600 B	16100	17200	19100	20600
CHROMIUM	UG/L	1.8 U	1.8 U	3.5 U	4.5 U	1.8 U	2.5 U
COBALT	UG/L	1 U	1 U	1.5 UJ	1.5 UJ	1 UJ	3 U
COPPER	UG/L	1.6 UJ	1.5 UJ	3.5 UJ	4 UJ	3 UJ	3.5 UJ
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	958	818	921	989	1790	1180
LEAD	UG/L	0.5 U	0.5 U	1.5 U	1.2 U	5.9	1.8 JB
MAGNESIUM	UG/L	588 B	612 B	1010 B	1050 B	1120 B	1010 B
MANGANESE	UG/L	6.5 B	6.2 B	14 JB	16 J	23 J	17
MERCURY	UG/L	0.02 U	0.025 U	0.02 U	0.02 U	0.02 U	0.03 U
NICKEL	UG/L	3.95 UJ	3.95 UJ	3.95 U	8 JB	3.95 U	8.5 U
POTASSIUM	UG/L	58.5 UJ	73 UJ	685 B	713 B	721 B	515 UJ
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	1 UJ	1 UJ	2 UJ	2.5 UJ	2 UJ	5 UJ
SODIUM	UG/L	4680 B	4850 B	5250	5480	5620	4420 JB
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	0.9 UJ	0.9 UJ	2 JB	2 JB	3 JB	2.5 U
ZINC	UG/L	2.25 U	2.45 U	6.55 U	6.6 U	10.65 U	4.5 U

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-BH04-SW-06M	6-BH05-SW-06B	6-BH05-SW-06M	6-BH06-SW-06B	6-BH06-SW-06M	6-BH07-SW-06B
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/28/92	8/25/92
	Lab Id:	00454-04	00454-05	00454-06	00454-07	00454-09	00437-01
Parameter	Units						
ALUMINUM	UG/L	782	160 U	2700	158.5 U	171 U	408
ANTIMONY	UG/L	24.5 UJ	24.5 UJ	24.5 UJ	24.5 UJ	24.5 UJ	7 U
ARSENIC	UG/L	1.5 UJ	1.5 UJ	1.5 UJ	1.5 UJ	1.5 UJ	1.5 U
BARIIUM	UG/L	24 B	22 B	36 B	24 B	27 B	20.6 B
BERYLLIUM	UG/L	2.5 UJ	2.5 UJ	2 UJ	2.5 UJ	2 UJ	0.15 U
CADMIUM	UG/L	1.5 U	1.5 U	1.5 UJ	1.5 UJ	1.5 U	0.95 U
CALCIUM	UG/L	20000	20000	22500	20100	23000	24900
CHROMIUM	UG/L	2.5 U	2.5 U	8 B	5 B	2.5 U	4.4 B
COBALT	UG/L	4 UJ	3 UJ	3 U	3 U	3.5 UJ	1 U
COPPER	UG/L	2.5 UJ	3 UJ	3.5 UJ	2.5 UJ	2.5 UJ	4 B
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	1650	1120	6200	1150	1180	679
LEAD	UG/L	1.8 JB	1.5 JB	8.2	2 JB	2.2 JB	2.4 B
MAGNESIUM	UG/L	1060 B	1240 B	1160 B	1010 B	1130 B	37900
MANGANESE	UG/L	17	18	65	20	20	13.5 JB
MERCURY	UG/L	0.025 U	0.025 U	0.05 B	0.025 U	0.025 U	0.02 U
NICKEL	UG/L	8.5 U	8.5 U	8.5 U	8.5 U	8.5 U	3.95 U
POTASSIUM	UG/L	482.5 UJ	10100	219.5 UJ	362.5 UJ	52.5 UJ	13000
SELENIUM	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
SILVER	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	3.6 B
SODIUM	UG/L	4580 JB	4310 JB	25 U	5140 J	4510 JB	319000
THALLIUM	UG/L	1 UJ	5 UJ	5 UJ	1 UJ	1 UJ	1 UJ
VANADIUM	UG/L	2.5 UJ	2.5 UJ	4.5 UJ	2.5 U	2.5 UJ	0.9 U
ZINC	UG/L	3.5 U	9 U	11 U	4 U	3 U	6.4 B

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SW-06M	6-BH07-SW-312M
Depth:	N/A	N/A
Date Sampled:	8/25/92	8/25/92
Lab Id:	00437-02	00437-03

Parameter	Units		
ALUMINUM	UG/L	418	334
ANTIMONY	UG/L	7 U	7 U
ARSENIC	UG/L	1.5 U	1.5 U
BARIUM	UG/L	20.5 B	18.6 B
BERYLLIUM	UG/L	0.15 U	0.15 U
CADMIUM	UG/L	0.95 U	0.95 U
CALCIUM	UG/L	23900	54900
CHROMIUM	UG/L	1.8 U	1.8 U
COBALT	UG/L	1 U	1 U
COPPER	UG/L	5.2 B	55.8
CYANIDE	UG/L	5 U	5 U
IRON	UG/L	725	501
LEAD	UG/L	2 B	2.6 B
MAGNESIUM	UG/L	33600	136000
MANGANESE	UG/L	13.5 JB	16.2 J
MERCURY	UG/L	0.02 U	0.34
NICKEL	UG/L	3.95 U	244
POTASSIUM	UG/L	11600	49000
SELENIUM	UG/L	2.5 U	2.5 U
SILVER	UG/L	2.1 B	1 U
SODIUM	UG/L	284000	1260000
THALLIUM	UG/L	1 UJ	5 UJ
VANADIUM	UG/L	0.9 U	0.9 U
ZINC	UG/L	6.2 B	30.7

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM		UG/L	2700	775.04	710.37	1048.61
ANTIMONY		UG/L	ND	NA	NA	NA
ARSENIC		UG/L	ND	NA	NA	NA
BARIUM		UG/L	36 B	23.15	6.03	26.09
BERYLLIUM		UG/L	ND	NA	NA	NA
CADMIUM		UG/L	ND	NA	NA	NA
CALCIUM		UG/L	54900	20250.86	12551.69	44668.70
CHROMIUM		UG/L	8 B	3.17	1.78	3.81
COBALT		UG/L	ND	NA	NA	NA
COPPER		UG/L	55.8	6.86	14.12	6.82
CYANIDE		UG/L	ND	NA	NA	NA
IRON		UG/L	6200	1418.64	1419.74	1670.99
LEAD		UG/L	8.2	2.44	2.10	3.20
MAGNESIUM		UG/L	136000	15606.43	36860.38	15359.38
MANGANESE		UG/L	65	18.99	14.05	23.14
MERCURY		UG/L	0.34	0.05	0.08	0.05
NICKEL		UG/L	244	23.34	63.55	18.34
POTASSIUM		UG/L	49000	6289.64	13171.05	10761.27
SELENIUM		UG/L	ND	NA	NA	NA
SILVER		UG/L	3.6 B	3.23	1.73	4.20
SODIUM		UG/L	1260000	136561.79	340719.80	397686.20
THALLIUM		UG/L	ND	NA	NA	NA
VANADIUM		UG/L	3 JB	2.04	1.06	2.55
ZINC		UG/L	30.7	7.63	7.22	9.58

CLEJ-01272-3.13-08/20/93

M.12

**Site 6 - Ravine Surface Water,
Organic and Inorganic**

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

Sample No:	6-RV2-SW-06	6-RV3-SW-06	6-RV5-SW-06	6-RV6-SW-06	6-RV7-SW-06	6-RV8-SW-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/24/92	8/25/92	8/25/92	8/25/92	8/25/92
Lab Id:	00439-14	00437-06	00439-16	00439-17	00437-15	00437-18
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
BETA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
DELTA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
HEPTACHLOR	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
ALDRIN	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
ENDOSULFAN I	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
DIELDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
4,4'-DDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ENDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ENDOSULFAN II	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
4,4'-DDD	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
4,4'-DDT	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
METHOXYCHLOR	UG/L	0.25 U	0.25 U	0.25 U	0.25 UJ	0.25 U
ENDRIN KETONE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ALPHA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
GAMMA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U
TOXAPHENE	UG/L	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
PCB-1016	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
PCB-1221	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1232	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
PCB-1242	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
PCB-1248	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
PCB-1254	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
PCB-1260	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	5 U	5 U	140	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

SITE 6 RAVINE SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-RV2-SW-06	6-RV3-SW-06	6-RV5-SW-06	6-RV6-SW-06	6-RV7-SW-06	6-RV8-SW-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/24/92	8/25/92	8/25/92	8/25/92	8/25/92
Lab Id:	00439-14	00437-06	00439-16	00439-17	00437-15	00437-18
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMODICHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/L	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/L	5 U	5 U	5 U	5 U	5 U
BROMOFORM	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-HEXANONE	UG/L	5 U	5 U	5 U	5 U	5 U
TETRACHLOROETHENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
TOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ETHYLBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
STYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	UG/L	5 U	5 U	5 U	5 U	5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
2-CHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,3-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,4-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	5 U	5 U	5 U	5 U	5 U
4-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
N-NITROSODI-N-PROPYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U
NITROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
ISOPHORONE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DIMETHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
1,2,4-TRICHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
NAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLORANILINE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RV2-SW-06	6-RV3-SW-06	6-RV5-SW-06	6-RV6-SW-06	6-RV7-SW-06	6-RV8-SW-06
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/24/92	8/25/92	8/25/92	8/25/92	8/25/92
Lab Id:	00439-14	00437-06	00439-16	00439-17	00437-15	00437-18
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	5 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/L	ND	NA	NA	NA
BETA-BHC	UG/L	ND	NA	NA	NA
DELTA-BHC	UG/L	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/L	ND	NA	NA	NA
HEPTACHLOR	UG/L	ND	NA	NA	NA
ALDRIN	UG/L	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/L	ND	NA	NA	NA
ENDOSULFAN I	UG/L	ND	NA	NA	NA
DIELDRIN	UG/L	ND	NA	NA	NA
4,4'-DDE	UG/L	ND	NA	NA	NA
ENDRIN	UG/L	ND	NA	NA	NA
ENDOSULFAN II	UG/L	ND	NA	NA	NA
4,4'-DDD	UG/L	ND	NA	NA	NA
ENDOSULFAN SULFATE	UG/L	ND	NA	NA	NA
4,4'-DDT	UG/L	ND	NA	NA	NA
METHOXYCHLOR	UG/L	ND	NA	NA	NA
ENDRIN KETONE	UG/L	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/L	ND	NA	NA	NA
ALPHA CHLORDANE	UG/L	ND	NA	NA	NA
GAMMA CHLORDANE	UG/L	ND	NA	NA	NA
TOXAPHENE	UG/L	ND	NA	NA	NA
PCB-1016	UG/L	ND	NA	NA	NA
PCB-1221	UG/L	ND	NA	NA	NA
PCB-1232	UG/L	ND	NA	NA	NA
PCB-1242	UG/L	ND	NA	NA	NA
PCB-1248	UG/L	ND	NA	NA	NA
PCB-1254	UG/L	ND	NA	NA	NA
PCB-1260	UG/L	ND	NA	NA	NA
<u>VOLATILES</u>					
CHLOROMETHANE	UG/L	ND	NA	NA	NA
BROMOMETHANE	UG/L	ND	NA	NA	NA
VINYL CHLORIDE	UG/L	ND	NA	NA	NA
CHLOROETHANE	UG/L	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/L	ND	NA	NA	NA
ACETONE	UG/L	140	27.5	55.1	79.8
CARBON DISULFIDE	UG/L	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/L	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/L	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/L	ND	NA	NA	NA
CHLOROFORM	UG/L	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/L	ND	NA	NA	NA
2-BUTANONE	UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/L	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/L	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/L	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/L	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/L	ND	NA	NA	NA
TRICHLOROETHENE	UG/L	ND	NA	NA	NA
DIBROMOCHLOROMETHANE	UG/L	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/L	ND	NA	NA	NA
BENZENE	UG/L	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	NA	NA	NA
BROMOFORM	UG/L	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/L	ND	NA	NA	NA
2-HEXANONE	UG/L	ND	NA	NA	NA
TETRACHLOROETHENE	UG/L	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	NA	NA	NA
TOLUENE	UG/L	ND	NA	NA	NA
CHLOROBENZENE	UG/L	ND	NA	NA	NA
ETHYLBENZENE	UG/L	ND	NA	NA	NA
STYRENE	UG/L	ND	NA	NA	NA
TOTAL XYLENES	UG/L	ND	NA	NA	NA
<u>SEMIVOLATILES</u>					
PHENOL	UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/L	ND	NA	NA	NA
2-CHLOROPHENOL	UG/L	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,2-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
2-METHYLPHENOL	UG/L	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	ND	NA	NA	NA
4-METHYLPHENOL	UG/L	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/L	ND	NA	NA	NA
HEXACHLOROETHANE	UG/L	ND	NA	NA	NA
NITROBENZENE	UG/L	ND	NA	NA	NA
ISOPHORONE	UG/L	ND	NA	NA	NA
2-NITROPHENOL	UG/L	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/L	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/L	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/L	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/L	ND	NA	NA	NA
NAPHTHALENE	UG/L	ND	NA	NA	NA
4-CHLORANILINE	UG/L	ND	NA	NA	NA
HEXACHLOROBUTADIENE	UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL		UG/L	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/L	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE		UG/L	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/L	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/L	ND	NA	NA	NA
2-NITROANILINE		UG/L	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/L	ND	NA	NA	NA
ACENAPHTHYLENE		UG/L	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/L	ND	NA	NA	NA
3-NITROANILINE		UG/L	ND	NA	NA	NA
ACENAPHTHENE		UG/L	ND	NA	NA	NA
2,4-DINITROPHENOL		UG/L	ND	NA	NA	NA
4-NITROPHENOL		UG/L	ND	NA	NA	NA
DIBENZOFURAN		UG/L	ND	NA	NA	NA
2,4-DINITROTOLUENE		UG/L	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/L	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
FLUORENE		UG/L	ND	NA	NA	NA
4-NITROANILINE		UG/L	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/L	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/L	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/L	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/L	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/L	ND	NA	NA	NA
PHENANTHRENE		UG/L	ND	NA	NA	NA
ANTHRACENE		UG/L	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE		UG/L	ND	NA	NA	NA
FLUORANTHENE		UG/L	ND	NA	NA	NA
CARBAZOLE		UG/L	ND	NA	NA	NA
PYRENE		UG/L	ND	NA	NA	NA
BUTYL BENZYL PHTHALATE		UG/L	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/L	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/L	ND	NA	NA	NA
CHRYSENE		UG/L	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE		UG/L	ND	NA	NA	NA
DI-N-OCTYL PHTHALATE		UG/L	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(K)FLUORANTHENE		UG/L	ND	NA	NA	NA
BENZO(A)PYRENE		UG/L	ND	NA	NA	NA
INDENO(1,2,3-CD) PYRENE		UG/L	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE		UG/L	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/L	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RV2-SW-06	6-RV3-SW-06	6-RV5-SW-06	6-RV6-SW-06	6-RV7-SW-06	6-RV8-SW-06
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/25/92	8/24/92	8/25/92	8/25/92	8/25/92	8/25/92
	Lab Id:	00439-14	00437-06	00439-16	00439-17	00437-15	00437-18
Parameter	Units						
ALUMINUM	UG/L	613	119 B	148 B	612	279	487
ANTIMONY	UG/L	24.5 U	7 U	24.5 U	24.5 U	7 U	7 U
ARSENIC	UG/L	2.2 B	1.5 U	3.5 B	1 U	1.5 U	10.5
BARIUM	UG/L	91 B	79.1 B	37.1 JB	39.5 JB	49.6 B	56.9 B
BERYLLIUM	UG/L	0.5 U	0.15 U	0.5 U	0.5 U	0.15 U	0.15 U
CADMIUM	UG/L	3.7 JB	0.95 U	4.3 JB	1.5 U	0.95 U	0.95 U
CALCIUM	UG/L	102000	79900	23100	19700	12300	15800
CHROMIUM	UG/L	4 U	1.8 U	2.5 U	2.85 U	6.5 B	4.2 B
COBALT	UG/L	3 U	1 U	3 U	3 U	1 U	2.3 B
COPPER	UG/L	9 JB	4.7 B	9 JB	5.7 JB	7.5 B	7.2 B
CYANIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
IRON	UG/L	733	127 J	641	827	1910	9600
LEAD	UG/L	6.1	1.9 B	4.8	8	2.8 B	12.2
MAGNESIUM	UG/L	7100	4650 B	1200 B	1930 B	2980 B	1790 B
MANGANESE	UG/L	319	38.6 J	597	204	267	253
MERCURY	UG/L	0.1 U	0.025 U	0.1 U	0.1 U	0.02 U	0.02 U
NICKEL	UG/L	8.5 U	3.95 U	8.5 U	8.5 U	3.95 U	3.95 U
POTASSIUM	UG/L	2910 B	2720 B	1620 B	393 B	607 B	844 B
SELENIUM	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ
SILVER	UG/L	5 U	3.6 B	5 U	67.6	1 U	2.9 B
SODIUM	UG/L	6480	4380 JB	2860 JB	5920	8260	8960
THALLIUM	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 UJ
VANADIUM	UG/L	2.5 U	0.9 U	2.5 U	2.5 U	0.9 U	6.2 B
ZINC	UG/L	452	113	374	495	248	72.7

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	UG/L	613	376.33	224.33	771.23
ANTIMONY	UG/L	ND	NA	NA	NA
ARSENIC	UG/L	10.5	3.37	3.60	7.02
BARIUM	UG/L	91 B	58.87	21.82	80.55
BERYLLIUM	UG/L	ND	NA	NA	NA
CADMIUM	UG/L	4.3 JB	2.06	1.53	4.02
CALCIUM	UG/L	102000	42133.33	38624.69	94093.30
CHROMIUM	UG/L	6.5 B	3.64	1.67	5.34
COBALT	UG/L	2.3 B	2.22	0.98	3.68
COPPER	UG/L	9 JB	7.18	1.74	9.04
CYANIDE	UG/L	ND	NA	NA	NA
IRON	UG/L	9600	2306.33	3620.53	12327.16
LEAD	UG/L	12.2	5.97	3.77	10.99
MAGNESIUM	UG/L	7100	3275.00	2232.85	5839.71
MANGANESE	UG/L	597	279.77	182.73	714.92
MERCURY	UG/L	ND	NA	NA	NA
NICKEL	UG/L	ND	NA	NA	NA
POTASSIUM	UG/L	2910 B	1515.67	1090.20	3356.66
SELENIUM	UG/L	ND	NA	NA	NA
SILVER	UG/L	67.6	14.18	26.21	60.76
SODIUM	UG/L	8960	6143.33	2300.73	8885.19
THALLIUM	UG/L	ND	NA	NA	NA
VANADIUM	UG/L	6.2 B	2.58	1.94	5.23
ZINC	UG/L	495	292.45	176.41	643.80

CLEJ-01272-3.13-08/20/93

M.13

**Site 6 - Wallace Creek Sediment,
Organic and Inorganic**

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

Sample No:	6-WC01-SD-06B	6-WC01-SD-612D	6-WC02-SD-06B	6-WC02-SD-612B	6-WC03-SD-06B	6-WC03-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00464-22	00464-24	00445-03	00445-04	00445-05	00445-06	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
BETA-BHC	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
DELTA-BHC	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
GAMMA-BHC(LINDANE)	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
HEPTACHLOR	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
ALDRIN	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 UJ	7.5 U	6 U
HEPTACHLOR EPOXIDE	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
ENDOSULFAN I	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
DIELDRIN	UG/KG	2.3 UJ	4.8 J	2.3 U	2.45 U	15 U	11.5 U
4,4'-DDE	UG/KG	2.3 UJ	3.8 UJ	2.3 U	2.45 U	15 U	11.5 U
ENDRIN	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
ENDOSULFAN II	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
4,4'-DDD	UG/KG	2.3 UJ	16 J	2.3 U	2.45 U	15 U	11.5 U
ENDOSULFAN SULFATE	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
4,4'-DDT	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
METHOXYCHLOR	UG/KG	12 UJ	12.5 UJ	12 U	12.5 U	75 U	60 U
ENDRIN KETONE	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
ENDRIN ALDEHYDE	UG/KG	2.3 UJ	2.4 UJ	2.3 U	2.45 U	15 U	11.5 U
ALPHA CHLORDANE	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
GAMMA CHLORDANE	UG/KG	1.2 UJ	1.25 UJ	1.2 U	1.25 U	7.5 U	6 U
TOXAPHENE	UG/KG	120 UJ	125 UJ	120 U	125 U	750 U	600 U
PCB-1016	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
PCB-1221	UG/KG	46.5 UJ	49 UJ	46.5 U	50 U	300 U	230 U
PCB-1232	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
PCB-1242	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
PCB-1248	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
PCB-1254	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
PCB-1260	UG/KG	23 UJ	24 UJ	23 U	24.5 U	150 U	115 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
BROMOMETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
VINYL CHLORIDE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
CHLOROETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
METHYLENE CHLORIDE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
ACETONE	UG/KG	26	8 UJ	320 J	95 J	8400 J	235 UJ
CARBON DISULFIDE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,1-DICHLOROETHENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,1-DICHLOROETHANE	UG/KG	8 U	8 U	10.5 UJ	7 UJ	950 U	60 UJ
1,2-DICHLOROETHENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
CHLOROFORM	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,2-DICHLOROETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
2-BUTANONE	UG/KG	8 U	8 U	21 J	7 U	4200	60 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC01-SD-06B	6-WC01-SD-612D	6-WC02-SD-06B	6-WC02-SD-612B	6-WC03-SD-06B	6-WC03-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00464-22	00464-24	00445-03	00445-04	00445-05	00445-06	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
CARBON TETRACHLORIDE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
BROMODICHLOROMETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,2-DICHLOROPROPANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
CIS-1,3-DICHLOROPROPENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
TRICHLOROETHENE	UG/KG	8 U	8 U	23	7 J	950 U	60 U
DIBROMOCHLOROMETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,1,2-TRICHLOROETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
BENZENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
BROMOFORM	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
4-METHYL-2-PENTANONE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
2-HEXANONE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
TETRACHLOROETHENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
TOLUENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
CHLOROBENZENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
ETHYLBENZENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
STYRENE	UG/KG	8 U	8 U	10.5 U	7 U	950 U	60 U
TOTAL XYLENES	UG/KG	8 U	8 U	70	26	950 U	120 J
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BIS(2-CHLOROETHYL) ETHER	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2-CHLOROPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
1,3-DICHLOROBENZENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
1,4-DICHLOROBENZENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
1,2-DICHLOROBENZENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2-METHYLPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
4-METHYLPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
N-NITROSODI-N-PROPYLAMINE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
HEXACHLOROETHANE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
NITROBENZENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
ISOPHORONE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2-NITROPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4-DIMETHYLPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BIS(2-CHLOROETHOXY) METHANE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4-DICHLOROPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
1,2,4-TRICHLOROBENZENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
NAPHTHALENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
4-CHLORANILINE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
HEXACHLOROBUTADIENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC01-SD-06B	6-WC01-SD-612D	6-WC02-SD-06B	6-WC02-SD-612B	6-WC03-SD-06B	6-WC03-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00464-22	00464-24	00445-03	00445-04	00445-05	00445-06	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2-METHYLNAPHTHALENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
HEXACHLOROCYCLOPENTADIENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4,6-TRICHLOROPHENOL	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4,5-TRICHLOROPHENOL	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
2-CHLORONAPHTHALENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2-NITROANILINE	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
DIMETHYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
ACENAPHTHYLENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,6-DINITROTOLUENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
3-NITROANILINE	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
ACENAPHTHENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4-DINITROPHENOL	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
4-NITROPHENOL	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
DIBENZOFURAN	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
2,4-DINITROTOLUENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
DIETHYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
4-CHLOROPHENYL PHENYL ETHER	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
FLUORENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
4-NITROANILINE	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
4,6-DINITRO-2-METHYLPHENOL	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
N-NITRISODIPHENYLAMINE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
4-BROMOPHENYL PHENYL ETHER	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
HEXACHLOROBENZENE	UG/KG	230 U	245 UJ	230 U	245 U	495 U	UR
PENTACHLOROPHENOL	UG/KG	550 U	600 U	550 U	600 U	1200 U	UR
PHENANTHRENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
ANTHRACENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
DI-N-BUTYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
FLUORANTHENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
CARBAZOLE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
PYRENE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
BUTYL BENZYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
3,3-DICHLOROBENZIDINE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
BENZO(A)ANTHRACENE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
CHRYSENE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	230 U	245 U	230 U	245 UJ	495 UJ	UR
DI-N-OCTYL PHTHALATE	UG/KG	230 UJ	245 U	230 U	245 UJ	495 UJ	UR
BENZO(B)FLUORANTHENE	UG/KG	230 UJ	245 U	230 U	245 UJ	495 UJ	UR
BENZO(K)FLUORANTHENE	UG/KG	230 UJ	245 U	230 U	245 UJ	495 UJ	UR
BENZO(A)PYRENE	UG/KG	230 UJ	63 J	230 U	245 UJ	495 UJ	UR
INDENO(1,2,3-CD) PYRENE	UG/KG	230 UJ	245 UJ	230 U	245 UJ	495 UJ	UR
DIBENZ(A,H)ANTHRACENE	UG/KG	230 UJ	245 UJ	230 U	245 UJ	495 UJ	UR
BENZO(G,H,I)PERYLENE	UG/KG	230 UJ	245 UJ	230 U	245 UJ	495 UJ	UR

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

Sample No:	6-WC03-SD-612B	6-WC04-SD-06B	6-WC04-SD-06M	6-WC04-SD-612B	6-WC05-SD-06B	6-WC05-SD-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/27/92
Lab Id:	00445-07	00445-08	00445-09	00445-10	00445-11	00445-13
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
BETA-BHC	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
DELTA-BHC	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
HEPTACHLOR	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
ALDRIN	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
ENDOSULFAN I	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
DIELDRIN	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
4,4'-DDE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
ENDRIN	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
ENDOSULFAN II	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
4,4'-DDD	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
ENDOSULFAN SULFATE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
4,4'-DDT	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
METHOXYCHLOR	UG/KG	23.5 U	120 U	32.5 U	12 U	28 UJ
ENDRIN KETONE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
ENDRIN ALDEHYDE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	5.5 UJ
ALPHA CHLORDANE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
GAMMA CHLORDANE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	2.8 UJ
TOXAPHENE	UG/KG	235 U	1200 U	325 U	120 U	280 UJ
PCB-1016	UG/KG	46 U	235 U	65 U	23 U	55 UJ
PCB-1221	UG/KG	95 U	470 U	130 U	46.5 U	110 UJ
PCB-1232	UG/KG	46 U	235 U	65 U	23 U	55 UJ
PCB-1242	UG/KG	46 U	235 U	65 U	23 U	55 UJ
PCB-1248	UG/KG	46 U	235 U	65 U	23 U	55 UJ
PCB-1254	UG/KG	46 U	235 U	65 U	23 U	55 UJ
PCB-1260	UG/KG	46 U	235 U	760	23 U	330 J
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
BROMOMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
VINYL CHLORIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
CHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
METHYLENE CHLORIDE	UG/KG	910 J	9.5 U	8.5 U	9.5 U	8 U
ACETONE	UG/KG	15000 J	180 J	27 UJ	160 J	55 UJ
CARBON DISULFIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,1-DICHLOROETHENE	UG/KG	1100 U	9.5 UJ	8.5 UJ	9.5 UJ	8 U
1,1-DICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,2-DICHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
CHLOROFORM	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,2-DICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
2-BUTANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC03-SD-612B	6-WC04-SD-06B	6-WC04-SD-06M	6-WC04-SD-612B	6-WC05-SD-06B	6-WC05-SD-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/27/92
Lab Id:	00445-07	00445-08	00445-09	00445-10	00445-11	00445-13
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
CARBON TETRACHLORIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
BROMODICHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,2-DICHLOROPROPANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
CIS-1,3-DICHLOROPROPENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
TRICHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
DIBROMOCHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,1,2-TRICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
BENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
BROMOFORM	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
4-METHYL-2-PENTANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
2-HEXANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
TETRACHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
TOLUENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
CHLOROENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
ETHYLBENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
STYRENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
TOTAL XYLENES	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	455 U	UR	210 U	230 U	245 U
2-CHLOROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
1,3-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U
1,4-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U
1,2-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U
2-METHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	455 U	UR	210 U	230 U	245 U
4-METHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	455 U	UR	210 U	230 U	245 U
HEXACHLOROETHANE	UG/KG	455 U	UR	210 U	230 U	245 U
NITROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U
ISOPHORONE	UG/KG	455 U	UR	210 U	230 U	245 U
2-NITROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
2,4-DIMETHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	455 U	UR	210 U	230 U	245 U
2,4-DICHLOROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U
1,2,4-TRICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U
NAPHTHALENE	UG/KG	455 U	UR	210 U	230 U	245 U
4-CHLORANILINE	UG/KG	455 U	UR	210 U	230 U	245 U
HEXACHLOROBUTADIENE	UG/KG	455 U	UR	210 U	230 U	245 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC03-SD-612B	6-WC04-SD-06B	6-WC04-SD-06M	6-WC04-SD-612B	6-WC05-SD-06B	6-WC05-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/27/92	
Lab Id:	00445-07	00445-08	00445-09	00445-10	00445-11	00445-13	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2-METHYLNAPHTHALENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4,6-TRICHLOROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4,5-TRICHLOROPHENOL	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
2-CHLORONAPHTHALENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2-NITROANILINE	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
DIMETHYL PHTHALATE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
ACENAPHTHYLENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,6-DINITROTOLUENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
3-NITROANILINE	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
ACENAPHTHENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4-DINITROPHENOL	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
4-NITROPHENOL	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
DIBENZOFURAN	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4-DINITROTOLUENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
DIETHYL PHTHALATE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
FLUORENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
4-NITROANILINE	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
N-NITRISODIPHENYLAMINE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
HEXACHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
PENTACHLOROPHENOL	UG/KG	1100 U	UR	500 U	550 U	600 U	1300 U
PHENANTHRENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
ANTHRACENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
DI-N-BUTYL PHTHALATE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
FLUORANTHENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
CARBAZOLE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
PYRENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
BUTYL BENZYL PHTHALATE	UG/KG	455 U	200 J	210 UJ	230 U	245 U	550 U
3,3-DICHLOROBENZIDINE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
BENZO(A)ANTHRACENE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
CHRYSENE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
DI-N-OCTYL PHTHALATE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
BENZO(B)FLUORANTHENE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
BENZO(K)FLUORANTHENE	UG/KG	455 U	UR	210 UJ	230 U	245 U	550 U
BENZO(A)PYRENE	UG/KG	455 U	UR	210 UJ	230 U	850 J	550 U
INDENO(1,2,3-CD) PYRENE	UG/KG	455 U	UR	210 UJ	230 U	245 UJ	550 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	455 U	UR	210 UJ	230 U	245 UJ	550 UJ
BENZO(G,H,I)PERYLENE	UG/KG	455 U	UR	210 UJ	230 U	245 UJ	550 UJ

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC05-SD-612B	6-WC06-SD-06B	6-WC06-SD-06M	6-WC06-SD-612B	6-WC06-SD-612M	6-WC07-SD-06B	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	
Lab Id:	00445-14	00429-01	00429-02	00429-03	00429-04	00429-07	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
BETA-BHC	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
DELTA-BHC	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
HEPTACHLOR	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
ALDRIN	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
ENDOSULFAN I	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
DIELDRIN	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
4,4'-DDE	UG/KG	2.35 U	25 J	3.45 U	16 J	7.9 J	48 J
ENDRIN	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
ENDOSULFAN II	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
4,4'-DDD	UG/KG	2.35 U	80 J	3.45 U	6 UJ	2.05 U	16.5 UJ
ENDOSULFAN SULFATE	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
4,4'-DDT	UG/KG	2.35 U	200 J	3.45 U	6 UJ	2.05 U	16.5 UJ
METHOXYCHLOR	UG/KG	12 U	70 UJ	17.5 U	30.5 UJ	10.5 U	85 UJ
ENDRIN KETONE	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
ENDRIN ALDEHYDE	UG/KG	2.35 U	13.5 UJ	3.45 U	6 UJ	2.05 U	16.5 UJ
ALPHA CHLORDANE	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
GAMMA CHLORDANE	UG/KG	1.2 U	7 UJ	1.75 U	3.05 UJ	1.05 U	8.5 UJ
TOXAPHENE	UG/KG	120 U	700 UJ	175 U	305 UJ	105 U	850 UJ
PCB-1016	UG/KG	23.5 U	135 UJ	34.5 U	60 UJ	20.5 U	165 UJ
PCB-1221	UG/KG	47 U	275 UJ	70 U	120 UJ	41.5 U	330 UJ
PCB-1232	UG/KG	23.5 U	135 UJ	34.5 U	60 UJ	20.5 U	165 UJ
PCB-1242	UG/KG	23.5 U	135 UJ	34.5 U	60 UJ	20.5 U	165 UJ
PCB-1248	UG/KG	23.5 U	135 UJ	34.5 U	60 UJ	20.5 U	165 UJ
PCB-1254	UG/KG	23.5 U	135 UJ	34.5 U	60 UJ	20.5 U	165 UJ
PCB-1260	UG/KG	23.5 U	1300 J	400 J	60 UJ	20.5 U	165 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
BROMOMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
VINYL CHLORIDE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
CHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
METHYLENE CHLORIDE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	30 J
ACETONE	UG/KG	7 UJ	21 U	240	220	22 U	80 UJ
CARBON DISULFIDE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,1-DICHLOROETHENE	UG/KG	7 UJ	21 U	10.5 U	18 U	6.5 U	50 U
1,1-DICHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,2-DICHLOROETHENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	31 J
CHLOROFORM	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,2-DICHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
2-BUTANONE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6--WC05--SD--612B	6--WC06--SD--06B	6--WC06--SD--06M	6--WC06--SD--612B	6--WC06--SD--612M	6--WC07--SD--06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00445-14	00429-01	00429-02	00429-03	00429-04	00429-07
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
CARBON TETRACHLORIDE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
BROMODICHLOROMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
1,2-DICHLOROPROPANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
CIS-1,3-DICHLOROPROPENE	UG/KG	7 UJ	21 U	10.5 U	18 U	50 U
TRICHLOROETHENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
DIBROMOCHLOROMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
1,1,2-TRICHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
BENZENE	UG/KG	7 U	21 UJ	10.5 UJ	18 UJ	50 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
BROMOFORM	UG/KG	7 U	21 U	10.5 U	18 U	50 U
4-METHYL-2-PENTANONE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
2-HEXANONE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
TETRACHLOROETHENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
TOLUENE	UG/KG	4 J	21 UJ	5 J	18 UJ	50 U
CHLOROENZENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
ETHYLBENZENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
STYRENE	UG/KG	7 U	21 U	10.5 U	18 U	50 U
TOTAL XYLENES	UG/KG	7 U	21 U	10.5 U	18 U	50 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	230 UJ	700 J	345 U	600 U	1600 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	230 UJ	700 U	345 U	600 U	1600 U
2-CHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
1,3-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
1,4-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
1,2-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2-METHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	230 U	700 U	345 U	600 U	1600 U
4-METHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	230 UJ	700 U	345 U	600 U	1600 U
HEXACHLOROETHANE	UG/KG	230 U	700 U	345 U	600 U	1600 U
NITROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
ISOPHORONE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2-NITROPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,4-DIMETHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	230 UJ	700 U	345 U	600 U	1600 U
2,4-DICHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
1,2,4-TRICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
NAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
4-CHLORANILINE	UG/KG	230 U	700 U	345 U	600 U	1600 U
HEXACHLOROBUTADIENE	UG/KG	230 U	700 U	345 U	600 U	1600 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC05-SD-612B	6-WC06-SD-06B	6-WC06-SD-06M	6-WC06-SD-612B	6-WC06-SD-612M	6-WC07-SD-06B	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/27/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	
Lab Id:	00445-14	00429-01	00429-02	00429-03	00429-04	00429-07	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2-METHYLNAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,4,6-TRICHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,4,5-TRICHLOROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
2-CHLORONAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2-NITROANILINE	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
DIMETHYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
ACENAPHTHYLENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,6-DINITROTOLUENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
3-NITROANILINE	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
ACENAPHTHENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,4-DINITROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
4-NITROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
DIBENZOFURAN	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,4-DINITROTOLUENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
DIETHYL PHTHALATE	UG/KG	230 U	530 J	345 U	600 U	210 U	1600 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
FLUORENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
4-NITROANILINE	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
N-NITRISODIPHENYLAMINE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
HEXACHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
PENTACHLOROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	500 U	3950 U
PHENANTHRENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
DI-N-BUTYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
FLUORANTHENE	UG/KG	230 U	290 J	100 J	600 U	210 U	1600 U
CARBAZOLE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
PYRENE	UG/KG	230 U	210 J	200 J	600 U	210 U	1600 U
BUTYL BENZYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	210 U	920 J
3,3-DICHLOROBENZIDINE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BENZO(A)ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
CHRYSENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
DI-N-OCTYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BENZO(B)FLUORANTHENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BENZO(K)FLUORANTHENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BENZO(A)PYRENE	UG/KG	1600	700 U	345 U	600 U	210 U	1600 U
INDENO(1,2,3-CD) PYRENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
DIBENZ(AH)ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BENZO(G,H,I)PERYLENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC07-SD-06M	6-WC07-SD-612M	6-WC08-SD-06B	6-WC08-SD-06M	6-WC08-SD-612B	6-WC08-SD-612M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	
Lab Id:	00429-08	00429-09	00429-13	00429-15	00429-16	00429-17	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
BETA-BHC	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
DELTA-BHC	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
HEPTACHLOR	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
ALDRIN	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
ENDOSULFAN I	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
DIELDRIN	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
4,4'-DDE	UG/KG	13 U	4.05 U	47 J	18 J	27.9	7.6 J
ENDRIN	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
ENDOSULFAN II	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
4,4'-DDD	UG/KG	13 U	67	50 J	200 J	23 J	49
ENDOSULFAN SULFATE	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
4,4'-DDT	UG/KG	13 U	220 J	17.5 U	1200 J	3.15 U	3.55 U
METHOXYCHLOR	UG/KG	65 U	21 U	90 U	60 UJ	16 U	18 U
ENDRIN KETONE	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
ENDRIN ALDEHYDE	UG/KG	13 U	4.05 U	17.5 U	11.5 UJ	3.15 U	3.55 U
ALPHA CHLORDANE	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
GAMMA CHLORDANE	UG/KG	6.5 U	2.1 U	9 U	6 UJ	1.6 U	1.8 U
TOXAPHENE	UG/KG	650 U	210 U	900 U	600 UJ	160 U	180 U
PCB-1016	UG/KG	130 U	40.5 U	175 U	115 UJ	31.5 U	35.5 U
PCB-1221	UG/KG	260 U	80 U	355 U	240 UJ	65 U	70 U
PCB-1232	UG/KG	130 U	40.5 U	175 U	115 UJ	31.5 U	35.5 U
PCB-1242	UG/KG	130 U	40.5 U	175 U	115 UJ	31.5 U	35.5 U
PCB-1248	UG/KG	130 U	40.5 U	175 U	115 UJ	31.5 U	35.5 U
PCB-1254	UG/KG	130 U	40.5 U	175 U	115 UJ	31.5 U	35.5 U
PCB-1260	UG/KG	2000 J	40.5 U	310 J	2100 J	32 J	35.5 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
BROMOMETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
VINYL CHLORIDE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
CHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
METHYLENE CHLORIDE	UG/KG	600 U	6 J	18 U	12 U	24 U	11 U
ACETONE	UG/KG	900 U	6 U	35 UJ	350	590 J	11 U
CARBON DISULFIDE	UG/KG	600 U	2 J	18 U	12 U	5 J	11 U
1,1-DICHLOROETHENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
1,1-DICHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
1,2-DICHLOROETHENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
CHLOROFORM	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
1,2-DICHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
2-BUTANONE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC07-SD-06M	6-WC07-SD-612M	6-WC08-SD-06B	6-WC08-SD-06M	6-WC08-SD-612B	6-WC08-SD-612M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	
Lab Id:	00429-08	00429-09	00429-13	00429-15	00429-16	00429-17	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
CARBON TETRACHLORIDE	UG/KG	600 UJ	6 U	18 U	12 U	24 U	11 U
BROMODICHLOROMETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
1,2-DICHLOROPROPANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
TRICHLOROETHENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
BENZENE	UG/KG	600 U	6 U	18 U	12 UJ	24 U	11 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
BROMOFORM	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
4-METHYL-2-PENTANONE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 U
2-HEXANONE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
TETRACHLOROETHENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
TOLUENE	UG/KG	600 U	6 U	18 U	12 UJ	24 U	11 UJ
CHLOROENZENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
ETHYLBENZENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
STYRENE	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
TOTAL XYLENES	UG/KG	600 U	6 U	18 U	12 U	24 U	11 UJ
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2-CHLOROPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
1,3-DICHLOROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
1,4-DICHLOROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
1,2-DICHLOROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2-METHYLPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
4-METHYLPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	320 U	205 U	600 U	385 UJ	315 U	355 U
HEXACHLOROETHANE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
NITROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
ISOPHORONE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2-NITROPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4-DIMETHYLPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4-DICHLOROPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
1,2,4-TRICHLOROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
NAPHTHALENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
4-CHLORANILINE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
HEXACHLOROBUTADIENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC07-SD-06M	6-WC07-SD-612M	6-WC08-SD-06B	6-WC08-SD-06M	6-WC08-SD-612B	6-WC08-SD-612M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	
Lab Id:	00429-08	00429-09	00429-13	00429-15	00429-16	00429-17	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2-METHYLNAPHTHALENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4,6-TRICHLOROPHENOL	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4,5-TRICHLOROPHENOL	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
2-CHLORONAPHTHALENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2-NITROANILINE	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
DIMETHYL PHTHALATE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
ACENAPHTHYLENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,6-DINITROTOLUENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
3-NITROANILINE	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
ACENAPHTHENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4-DINITROPHENOL	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
4-NITROPHENOL	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
DIBENZOPURAN	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
2,4-DINITROTOLUENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
DIETHYL PHTHALATE	UG/KG	320 U	205 U	600 U	120 J	315 U	355 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
FLUORENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
4-NITROANILINE	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
N-NITRISODIPHENYLAMINE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
HEXACHLOROBENZENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
PENTACHLOROPHENOL	UG/KG	800 U	495 U	1400 U	950 U	750 U	850 U
PHENANTHRENE	UG/KG	320 U	205 U	600 U	385 U	315 U	76 J
ANTHRACENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
DI-N-BUTYL PHTHALATE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
FLUORANTHENE	UG/KG	320 U	205 U	760 J	250 J	180 J	94 J
CARBAZOLE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
PYRENE	UG/KG	95 J	205 U	810 J	220 J	350 J	130 J
BUTYL BENZYL PHTHALATE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
3,3-DICHLOROBENZIDINE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
BENZO(A)ANTHRACENE	UG/KG	320 U	205 U	210 J	385 U	67 J	355 U
CHRYSENE	UG/KG	320 U	205 U	230 J	385 U	74 J	355 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
DI-N-OCTYL PHTHALATE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
BENZO(B)FLUORANTHENE	UG/KG	320 U	205 U	420 J	140 J	95 J	355 U
BENZO(K)FLUORANTHENE	UG/KG	320 U	205 U	140 J	385 U	67 J	355 U
BENZO(A)PYRENE	UG/KG	320 U	205 U	150 J	385 U	315 U	355 U
INDENO(1,2,3-CD) PYRENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
DIBENZ(AH)ANTHRACENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U
BENZO(G,H,I)PERYLENE	UG/KG	320 U	205 U	600 U	385 U	315 U	355 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC09-SD-06B	6-WC09-SD-06M	6-WC09-SD-612B	6-WC09-SD-612M	6-WC10-SD-06B	6-WC10-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92	
Lab Id:	00429-21	00429-22	00429-23	00429-24	00426-02	00426-04	
Parameter	Units						
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
BETA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
DELTA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
GAMMA-BHC(LINDANE)	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
HEPTACHLOR	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
ALDRIN	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
HEPTACHLOR EPOXIDE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
ENDOSULFAN I	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
DIELDRIN	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
4,4'-DDE	UG/KG	5.9	69	8 U	83	32	
ENDRIN	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
ENDOSULFAN II	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
4,4'-DDD	UG/KG	7.4 J	80 J	16 J	49 J	44	
ENDOSULFAN SULFATE	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
4,4'-DDT	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
METHOXYCHLOR	UG/KG	13 U	55 U	42 U	75 U	35 U	
ENDRIN KETONE	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
ENDRIN ALDEHYDE	UG/KG	2.5 U	11 U	8 U	15 U	7 U	
ALPHA CHLORDANE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
GAMMA CHLORDANE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	3.5 U	
TOXAPHENE	UG/KG	130 U	550 U	420 U	750 U	350 U	
PCB-1016	UG/KG	25 U	110 U	80 U	150 U	70 U	
PCB-1221	UG/KG	50 U	225 U	165 U	305 U	140 U	
PCB-1232	UG/KG	25 U	110 U	80 U	150 U	70 U	
PCB-1242	UG/KG	25 U	110 U	80 U	150 U	70 U	
PCB-1248	UG/KG	25 U	110 U	80 U	150 U	70 U	
PCB-1254	UG/KG	25 U	110 U	80 U	150 U	70 U	
PCB-1260	UG/KG	31 J	290 J	80 U	730 J	420	
VOLATILES							
CHLOROMETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
BROMOMETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
VINYL CHLORIDE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
CHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
METHYLENE CHLORIDE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
ACETONE	UG/KG	240	85 UJ	24000 J	70 UJ	55 U	140 J
CARBON DISULFIDE	UG/KG	7.5 U	33.5 U	1550 U	5 J	55 U	28 U
1,1-DICHLOROETHENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,1-DICHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,2-DICHLOROETHENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
CHLOROFORM	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,2-DICHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
2-BUTANONE	UG/KG	7.5 U	33.5 U	9300	15 U	55 U	28 U

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-WC09-SD-06B	6-WC09-SD-06M	6-WC09-SD-612B	6-WC09-SD-612M	6-WC10-SD-06B	6-WC10-SD-06M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
	Lab Id:	00429-21	00429-22	00429-23	00429-24	00426-02	00426-04
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
CARBON TETRACHLORIDE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
BROMODICHLOROMETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,2-DICHLOROPROPANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
CIS-1,3-DICHLOROPROPENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
TRICHLOROETHENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
DIBROMOCHLOROMETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,1,2-TRICHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
BENZENE	UG/KG	7.5 UJ	33.5 U	1550 U	15 U	55 U	28 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
BROMOFORM	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
4-METHYL-2-PENTANONE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
2-HEXANONE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
TETRACHLOROETHENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
TOLUENE	UG/KG	7.5 UJ	33.5 U	1550 U	15 U	55 U	28 U
CHLOROBENZENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
ETHYLBENZENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
STYRENE	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
TOTAL XYLENES	UG/KG	7.5 U	33.5 U	1550 U	15 U	55 U	28 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2-CHLOROPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
1,3-DICHLOROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
1,4-DICHLOROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 UJ
1,2-DICHLOROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2-METHYLPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
4-METHYLPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	250 U	1100 UJ	800 U	490 UJ	1500 U	700 UJ
HEXACHLOROETHANE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
NITROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
ISOPHORONE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2-NITROPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,4-DIMETHYLPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,4-DICHLOROPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
1,2,4-TRICHLOROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 UJ
NAPHTHALENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
4-CHLORANILINE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
HEXACHLOROBUTADIENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC09-SD-06B	6-WC09-SD-06M	6-WC09-SD-612B	6-WC09-SD-612M	6-WC10-SD-06B	6-WC10-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92	
Lab Id:	00429-21	00429-22	00429-23	00429-24	00426-02	00426-04	
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 UJ
2-METHYLNAPHTHALENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,4,6-TRICHLOROPHENOL	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,4,5-TRICHLOROPHENOL	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 UJ
2-CHLORONAPHTHALENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2-NITROANILINE	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 U
DIMETHYL PHTHALATE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
ACENAPHTHYLENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,6-DINITROTOLUENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
3-NITROANILINE	UG/KG	600 U	2650 U	2000 UJ	1200 UJ	3600 UJ	1650 U
ACENAPHTHENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 UJ
2,4-DINITROPHENOL	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 U
4-NITROPHENOL	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 U
DIBENZOFURAN	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
2,4-DINITROTOLUENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 UJ
DIETHYL PHTHALATE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
FLUORENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
4-NITROANILINE	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 U
1,6-DINITRO-2-METHYLPHENOL	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 U
N-NITRISODIPHENYLAMINE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
1-BROMOPHENYL PHENYL ETHER	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
HEXACHLOROBENZENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
PENTACHLOROPHENOL	UG/KG	600 U	2650 U	2000 U	1200 UJ	3600 U	1650 UJ
PHENANTHRENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
ANTHRACENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
DI-N-BUTYL PHTHALATE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
FLUORANTHENE	UG/KG	330 J	1100 U	800 U	250 J	1500 U	260 J
CARBAZOLE	UG/KG	250 U	1100 U	800 UJ	490 UJ	1500 UJ	700 U
PYRENE	UG/KG	410 J	1100 U	800 UJ	190 J	1500 UJ	300 J
BUTYL BENZYL PHTHALATE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
3,3-DICHLOROBENZIDINE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
BENZO(A)ANTHRACENE	UG/KG	120 J	1100 U	800 U	490 UJ	1500 U	700 U
CHRYSENE	UG/KG	74 J	1100 U	800 U	490 UJ	1500 U	700 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	250 U	1100 U	1050 U	490 UJ	1500 U	700 U
DI-N-OCTYL PHTHALATE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
BENZO(B)FLUORANTHENE	UG/KG	140 J	1100 U	190 J	490 UJ	1500 U	700 U
BENZO(K)FLUORANTHENE	UG/KG	250 U	1100 U	800 U	490 UJ	1500 U	700 U
BENZO(A)PYRENE	UG/KG	75 J	1100 U	800 U	480 J	1500 U	700 U
INDENO(1,2,3-CD) PYRENE	UG/KG	250 U	1100 UJ	800 U	490 UJ	1500 U	700 U
DIBENZ(A,H)ANTHRACENE	UG/KG	250 U	1100 UJ	800 U	490 UJ	1500 U	700 U
BENZO(G,H,I)PERYLENE	UG/KG	250 U	1100 UJ	800 U	490 UJ	1500 U	700 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
Depth:	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92
Lab Id:	00426-05	00426-10	00426-11

Parameter	Units			
<u>PESTICIDE/PCBS</u>				
ALPHA-BHC	UG/KG	2.05 UJ	8.5 U	3.1 UJ
BETA-BHC	UG/KG	2.05 UJ	8.5 U	3.1 UJ
DELTA-BHC	UG/KG	2.05 UJ	8.5 U	3.1 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.05 UJ	8.5 UJ	3.1 UJ
HEPTACHLOR	UG/KG	2.05 UJ	8.5 U	3.1 UJ
ALDRIN	UG/KG	2.05 UJ	8.5 U	3.1 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.05 UJ	8.5 U	3.1 UJ
INDOSULFAN I	UG/KG	2.05 UJ	8.5 U	3.1 UJ
DELDRIN	UG/KG	4 UJ	16.5 U	6 UJ
4'-DDE	UG/KG	34 J	16.5 U	25 J
NDRIN	UG/KG	4 UJ	16.5 U	6 UJ
INDOSULFAN II	UG/KG	4 UJ	16.5 U	6 UJ
4'-DDD	UG/KG	43 J	35 J	42 J
INDOSULFAN SULFATE	UG/KG	4 UJ	16.5 U	6 UJ
4'-DDT	UG/KG	4 UJ	16.5 U	6 UJ
4ETHOXYCHLOR	UG/KG	20.5 UJ	85 U	31 UJ
INDRIN KETONE	UG/KG	4 UJ	16.5 U	6 UJ
INDRIN ALDEHYDE	UG/KG	4 UJ	16.5 U	6 UJ
ALPHA CHLORDANE	UG/KG	2.05 UJ	8.5 U	3.1 UJ
BETA CHLORDANE	UG/KG	2.05 UJ	8.5 U	3.1 UJ
OXAPHENE	UG/KG	205 UJ	850 U	310 UJ
CB-1016	UG/KG	40 UJ	165 U	60 UJ
CB-1221	UG/KG	80 UJ	335 U	125 UJ
CB-1232	UG/KG	40 UJ	165 U	60 UJ
PCB-1242	UG/KG	40 UJ	165 U	60 UJ
PCB-1248	UG/KG	40 UJ	165 U	60 UJ
PCB-1254	UG/KG	40 UJ	165 U	60 UJ
PCB-1260	UG/KG	160 J	165 U	120 J
<u>VOLATILES</u>				
CHLOROMETHANE	UG/KG	14.5 U	55 U	16 U
BROMOMETHANE	UG/KG	14.5 U	55 U	16 U
VINYL CHLORIDE	UG/KG	14.5 U	55 U	16 U
CHLOROETHANE	UG/KG	14.5 U	55 U	16 U
METHYLENE CHLORIDE	UG/KG	14.5 U	55 U	16 U
ACETONE	UG/KG	200 J	330 J	72 J
CARBON DISULFIDE	UG/KG	24 J	55 U	15 J
1,1-DICHLOROETHENE	UG/KG	14.5 U	55 U	16 U
1,1-DICHLOROETHANE	UG/KG	14.5 U	55 U	16 U
1,2-DICHLOROETHENE	UG/KG	14.5 U	55 U	16 U
CHLOROFORM	UG/KG	14.5 U	55 U	16 U
1,2-DICHLOROETHANE	UG/KG	14.5 U	55 U	16 U
2-BUTANONE	UG/KG	22 J	55 U	16 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
Depth:	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92
Lab Id:	00426-05	00426-10	00426-11

Parameter	Units			
<u>VOLATILES Cont.</u>				
1,1,1-TRICHLOROETHANE	UG/KG	14.5 U	55 U	16 U
CARBON TETRACHLORIDE	UG/KG	14.5 U	55 U	16 U
BROMODICHLOROMETHANE	UG/KG	14.5 U	55 U	16 U
1,2-DICHLOROPROPANE	UG/KG	14.5 U	55 U	16 U
CIS-1,3-DICHLOROPROPENE	UG/KG	14.5 U	55 U	16 U
TRICHLOROETHENE	UG/KG	14.5 U	55 U	16 U
DIBROMOCHLOROMETHANE	UG/KG	14.5 U	55 U	16 U
1,1,2-TRICHLOROETHANE	UG/KG	14.5 U	55 U	16 U
BENZENE	UG/KG	14.5 U	55 U	16 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	14.5 U	55 U	16 U
BROMOFORM	UG/KG	14.5 U	55 U	16 U
4-METHYL-2-PENTANONE	UG/KG	14.5 U	55 U	16 U
2-HEXANONE	UG/KG	14.5 U	55 U	16 U
TETRACHLOROETHENE	UG/KG	14.5 U	55 U	16 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	14.5 U	55 U	16 U
TOLUENE	UG/KG	14.5 U	55 U	16 U
CHLOROBENZENE	UG/KG	14.5 U	55 U	16 U
ETHYLBENZENE	UG/KG	14.5 U	55 U	16 U
STYRENE	UG/KG	14.5 U	55 U	16 U
TOTAL XYLENES	UG/KG	14.5 U	55 U	16 U
<u>SEMIVOLATILES</u>				
PHENOL	UG/KG	395 U	UR	600 U
3IS(2-CHLOROETHYL) ETHER	UG/KG	395 U	UR	600 U
2-CHLOROPHENOL	UG/KG	395 U	UR	600 U
1,3-DICHLOROBENZENE	UG/KG	395 U	UR	600 U
1,4-DICHLOROBENZENE	UG/KG	395 U	UR	600 U
1,2-DICHLOROBENZENE	UG/KG	395 U	UR	600 U
2-METHYLPHENOL	UG/KG	395 U	UR	600 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	395 U	UR	600 U
4-METHYLPHENOL	UG/KG	395 U	UR	600 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	395 U	UR	600 U
HEXACHLOROETHANE	UG/KG	395 U	UR	600 U
NITROBENZENE	UG/KG	395 U	UR	600 U
ISOPHORONE	UG/KG	395 U	UR	600 U
2-NITROPHENOL	UG/KG	395 U	UR	600 U
2,4-DIMETHYLPHENOL	UG/KG	395 U	UR	600 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	395 U	UR	600 U
2,4-DICHLOROPHENOL	UG/KG	395 U	UR	600 U
1,2,4-TRICHLOROBENZENE	UG/KG	395 U	UR	600 U
NAPHTHALENE	UG/KG	395 U	UR	600 U
4-CHLORANILINE	UG/KG	395 U	UR	600 U
HEXACHLOROBUTADIENE	UG/KG	395 U	UR	600 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
Depth:	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92
Lab Id:	00426-05	00426-10	00426-11

Parameter	Units	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
SEMIVOLATILES Cont.				
1-CHLORO-3-METHYLPHENOL	UG/KG	395 U	UR	600 U
1-METHYLNAPHTHALENE	UG/KG	395 U	UR	600 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	395 U	UR	600 U
4,6-TRICHLOROPHENOL	UG/KG	395 U	UR	600 U
4,5-TRICHLOROPHENOL	UG/KG	950 U	UR	1500 U
-CHLORONAPHTHALENE	UG/KG	395 U	UR	600 U
-NITROANILINE	UG/KG	950 U	UR	1500 U
1-METHYL PHTHALATE	UG/KG	395 U	UR	600 U
1-CENAPHTHYLENE	UG/KG	395 U	UR	600 U
6-DINITROTOLUENE	UG/KG	395 U	UR	600 U
-NITROANILINE	UG/KG	950 U	UR	1500 U
CENAPHTHENE	UG/KG	395 U	UR	600 U
4-DINITROPHENOL	UG/KG	950 U	UR	1500 U
-NITROPHENOL	UG/KG	950 U	UR	1500 U
1-BENZOFURAN	UG/KG	395 U	UR	600 U
4-DINITROTOLUENE	UG/KG	395 U	UR	600 U
1-METHYL PHTHALATE	UG/KG	395 U	UR	600 U
-CHLOROPHENYL PHENYL ETHER	UG/KG	395 U	UR	600 U
1-LUORENE	UG/KG	395 U	UR	600 U
-NITROANILINE	UG/KG	950 U	UR	1500 U
6-DINITRO-2-METHYLPHENOL	UG/KG	950 U	UR	1500 U
-NITRISODIPHENYLAMINE	UG/KG	395 U	UR	600 U
-BROMOPHENYL PHENYL ETHER	UG/KG	395 U	UR	600 U
1,2,3,4-TETRAHALOGENOBENZENE	UG/KG	395 U	UR	600 U
PENTACHLOROPHENOL	UG/KG	950 U	UR	1500 U
1-PHENANTHRENE	UG/KG	395 U	UR	600 U
1-ANTHRACENE	UG/KG	395 U	UR	600 U
DI-N-BUTYL PHTHALATE	UG/KG	395 U	UR	600 U
1-FLUORANTHENE	UG/KG	330 J	UR	200 J
1-CARBAZOLE	UG/KG	395 U	UR	600 U
1-PYRENE	UG/KG	230 J	UR	120 J
1-BUTYL BENZYL PHTHALATE	UG/KG	395 U	UR	600 U
1,3-DICHLOROBENZIDINE	UG/KG	395 U	UR	600 U
1-BENZO(A)ANTHRACENE	UG/KG	130 J	UR	600 U
1-CHRYSENE	UG/KG	395 U	UR	600 U
1-BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	395 U	960 J	600 U
1-DI-N-OCTYL PHTHALATE	UG/KG	395 U	UR	600 U
1-BENZO(B)FLUORANTHENE	UG/KG	94 J	UR	600 U
1-BENZO(K)FLUORANTHENE	UG/KG	395 U	UR	600 U
1-BENZO(A)PYRENE	UG/KG	395 U	UR	600 U
1-INDENO(1,2,3-CD) PYRENE	UG/KG	395 U	UR	600 U
1-DIBENZ(A,H)ANTHRACENE	UG/KG	395 U	UR	600 U
1-BENZO(G,H,I)PERYLENE	UG/KG	395 U	UR	600 U

CLEJ-01272-3.13-08/20/93

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

Sample No:					
Depth:			NORMAL	NORMAL	LOG-NORMAL
Date Sampled:		MAXIMUM	ARITHMETIC	STANDARD	UPPER 95%
Lab Id:		DETECTED	MEAN	DEVIATION	CONFIDENCE
					INTERVAL

Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
DENDOSULFAN I	UG/KG	ND	NA	NA	NA
DDELDRIN	UG/KG	4.8 J	8.0	3.9	8.9
4'-DDE	UG/KG	83	17.9	19.6	19.5
DNDRIN	UG/KG	ND	NA	NA	NA
DNDOSULFAN II	UG/KG	ND	NA	NA	NA
4'-DDD	UG/KG	200 J	28.4	38.5	30.9
DNDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4'-DDT	UG/KG	1200 J	56.2	211.2	22.9
4-METHOXYCHLOR	UG/KG	ND	NA	NA	NA
DNDRIN KETONE	UG/KG	ND	NA	NA	NA
DNDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	ND	NA	NA	NA
GAMMA CHLORDANE	UG/KG	ND	NA	NA	NA
OXAPHENE	UG/KG	ND	NA	NA	NA
CB-1016	UG/KG	ND	NA	NA	NA
CB-1221	UG/KG	ND	NA	NA	NA
CB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	ND	NA	NA	NA
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	2100 J	315.5	523.8	303.7
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	ND	NA	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	910 J	137.4	348.5	69.3
ACETONE	UG/KG	24000 J	1581.6	4971.4	677.3
CARBON DISULFIDE	UG/KG	24 J	143.1	363.0	73.4
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	31 J	143.2	362.9	70.9
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	9300	477.7	1751.7	115.6

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	23	144.2	362.6	73.5
1,1-DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 J	143.5	362.8	72.0
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	120 J	148.0	361.7	81.6
<u>SEMIVOLATILES</u>					
1,1-DICHLOROETHYLENE	UG/KG	190 J	463.2	365.4	503.8
1,1-DICHLOROETHYLENE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	ND	NA	NA	NA
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 WALLACE CREEK SEDIMENT
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
SEMIVOLATILES Cont.					
-CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA	NA
-METHYLNAPHTHALENE	UG/KG	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
-CHLORONAPHTHALENE	UG/KG	ND	NA	NA	NA
-NITROANILINE	UG/KG	ND	NA	NA	NA
1-METHYL PHTHALATE	UG/KG	ND	NA	NA	NA
CENAPHTHYLENE	UG/KG	ND	NA	NA	NA
6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
-NITROANILINE	UG/KG	ND	NA	NA	NA
CENAPHTHENE	UG/KG	ND	NA	NA	NA
4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
-NITROPHENOL	UG/KG	ND	NA	NA	NA
1-BENZOFURAN	UG/KG	ND	NA	NA	NA
4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
1-METHYL PHTHALATE	UG/KG	530 J	480.0	361.8	525.4
-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
LUORENE	UG/KG	ND	NA	NA	NA
-NITROANILINE	UG/KG	ND	NA	NA	NA
5-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
-NITRISODIPHENYLAMINE	UG/KG	ND	NA	NA	NA
-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
...TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA	NA
PHENANTHRENE	UG/KG	76 J	485.2	365.2	537.1
ANTHRACENE	UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA	NA
FLUORANTHENE	UG/KG	760 J	424.8	378.2	461.7
CARBAZOLE	UG/KG	ND	NA	NA	NA
PYRENE	UG/KG	810 J	421.5	383.5	456.8
BUTYL BENZYL PHTHALATE	UG/KG	920 J	463.1	301.6	507.1
3,3-DICHLOROBENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	210 J	460.1	376.1	513.9
CHRYSENE	UG/KG	230 J	468.3	372.0	527.0
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	960 J	517.6	371.0	565.2
DI-N-OCTYL PHTHALATE	UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE	UG/KG	420 J	439.0	374.8	484.9
BENZO(K)FLUORANTHENE	UG/KG	140 J	470.9	369.6	526.2
BENZO(A)PYRENE	UG/KG	1600	533.1	424.8	608.8
INDENO(1,2,3-CD) PYRENE	UG/KG	ND	NA	NA	NA
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC01-SD-06B	6-WC01-SD-612B	6-WC02-SD-06B	6-WC02-SD-612B	6-WC03-SD-06B	6-WC03-SD-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/30/92	8/30/92	8/26/92	8/26/92	8/26/92	8/26/92
Lab Id:	00464-22	00464-24	00445-03	00445-04	00445-05	00445-06

Parameter	Units	6-WC01-SD-06B	6-WC01-SD-612B	6-WC02-SD-06B	6-WC02-SD-612B	6-WC03-SD-06B	6-WC03-SD-06M
ALUMINUM	MG/KG	2090 J	2510	6540 J	5390 J	6480 J	4780 J
ANTIMONY	MG/KG	1.65 U	1.55 U	1.55 U	2.05 U	3.4 UJ	1.7 U
ARSENIC	MG/KG	1.2 JB	0.365 UJ	0.405 U	0.32 U	0.7 UJ	0.41 UJ
BARIUM	MG/KG	5.2 JB	15.3 B	19.6 JB	23.7 JB	15.8 JB	37.1 JB
BERYLLIUM	MG/KG	0.035 U	0.035 U	0.13 U	0.165 U	0.135 U	0.16 U
BISMUTH	MG/KG	0.225 U	0.21 U	0.21 U	0.37 UJ	0.6 UJ	0.23 U
CALCIUM	MG/KG	329 B	1060 B	1090 JB	1790 J	2850 J	22200 J
CHROMIUM	MG/KG	1.5 UJ	1.25 UJ	4.2	3.4	6.2	6.4
COPPER	MG/KG	0.24 U	0.22 U	0.6 JB	0.87 JB	0.47 U	1.3 JB
COPPER	MG/KG	0.43 UJ	0.32 UJ	0.43 JB	0.62 JB	5.8 JB	53200
CADMIUM	MG/KG	724 J	1430 J	1200 J	1570 J	6870 J	6940 J
LEAD	MG/KG	9.7 J	2.3 J	4.8 J	4.8 J	9 J	314 J
MAGNESIUM	MG/KG	50.5 B	57 B	372 JB	356 JB	440 JB	852 JB
MANGANESE	MG/KG	1.2 UJ	4.7 J	8.8	6.5	9.7	23
MERCURY	MG/KG	0.015 U	0.02 U	0.04 U	0.03 U	0.055 U	0.03 U
NICKEL	MG/KG	0.95 UJ	0.9 UJ	0.85 UJ	2.8 B	1.85 UJ	0.95 UJ
POTASSIUM	MG/KG	92.1 B	98.1 B	145 B	48.5 U	220 B	360 B
SELENIUM	MG/KG	0.7 UJ	0.6 UJ	0.5 U	0.65 U	1.35 U	0.5 UJ
SILVER	MG/KG	0.24 UJ	0.22 UJ	0.26 UJ	0.6 UJ	0.75 UJ	7.3
SODIUM	MG/KG	19.15 UJ	13.5 UJ	491 JB	469 JB	138.5 UJ	489 JB
THALLIUM	MG/KG	0.275 U	0.245 U	0.2 UJ	0.25 UJ	0.55 UJ	0.2 UJ
VANADIUM	MG/KG	5.7 B	4.4 B	5.8 B	7 B	11.6 B	9.1 B
ZINC	MG/KG	1.55 U	1.55 U	0.8 U	1.2 U	8.15 U	926

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC03-SD-612B	6-WC04-SD-06B	6-WC04-SD-06M	6-WC04-SD-612B	6-WC05-SD-06B	6-WC05-SD-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/27/92	8/27/92
Lab Id:	00445-07	00445-08	00445-09	00445-10	00445-11	00445-13

Parameter	Units	6-WC03-SD-612B	6-WC04-SD-06B	6-WC04-SD-06M	6-WC04-SD-612B	6-WC05-SD-06B	6-WC05-SD-06M
LUMINUM	MG/KG	7040 J	1830 J	569 J	1950 J	8600 J	2040 J
ANTIMONY	MG/KG	3.4 U	1.75 U	1.6 U	1.8 U	1.85 U	1.35 U
ARSENIC	MG/KG	1.3 JB	0.285 U	1.3 B	0.385 UJ	0.36 U	0.315 U
BARIUM	MG/KG	25.2 JB	4.2 JB	4.3 JB	4.8 JB	18.1 JB	4.7 JB
BERYLLIUM	MG/KG	0.13 U	0.06 U	0.035 U	0.065 U	0.215 U	0.045 U
CADMIUM	MG/KG	0.46 U	0.235 U	0.215 U	0.245 U	0.45 UJ	0.295 UJ
CALCIUM	MG/KG	4500 J	407 JB	90000 J	1090 JB	1300 JB	2430 J
CHROMIUM	MG/KG	8.3	2.7	3.7	2 B	4.3	2.4
COPPER	MG/KG	0.485 U	0.245 U	0.225 U	0.63 JB	1.1 JB	0.62 JB
COPPER	MG/KG	79.6	8.7 J	2.5 JB	1.8 JB	1.2 JB	1.9 JB
COPPER	MG/KG	6050 J	1920 J	1160 J	2050 J	1680 J	1450 J
CAD	MG/KG	10.3 J	3 J	4.4 J	4.4 J	6.2 J	7.1 J
CADMIUM	MG/KG	333 JB	160 JB	1380 J	311 JB	673 JB	209 JB
CADMIUM	MG/KG	8.3	5	18.7	5.1	6.4	7.1
MERCURY	MG/KG	0.055 U	0.025 U	0.02 U	0.03 U	0.035 U	0.025 U
CADMIUM	MG/KG	1.9 UJ	1 UJ	0.9 UJ	1 UJ	1.05 UJ	0.75 UJ
CADMIUM	MG/KG	457 B	44.25 U	101 B	37.8 U	180 B	37.4 U
CADMIUM	MG/KG	1.15 U	0.55 U	0.5 U	0.48 U	0.65 U	0.445 U
CADMIUM	MG/KG	0.65 UJ	0.245 U	0.42 UJ	0.48 UJ	0.405 UJ	0.39 UJ
CADMIUM	MG/KG	191 UJ	158 UJ	136 UJ	621 JB	1070 JB	80.5 UJ
CADMIUM	MG/KG	0.465 UJ	0.215 UJ	0.2 UJ	0.19 UJ	0.27 UJ	0.18 UJ
CADMIUM	MG/KG	15.7 B	1.6 UJ	0.7 UJ	1.75 UJ	4.6 JB	3.5 JB
ZINC	MG/KG	6.15 U	2.05 U	3.3 U	15.9	2 U	4.3 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC05-SD-612B	6-WC06-SD-06B	6-WC06-SD-06M	6-WC06-SD-612B	6-WC06-SD-612M	6-WC07-SD-06B
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/27/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00445-14	00429-01	00429-02	00429-03	00429-04	00429-07

Parameter	Units	6-WC05-SD-612B	6-WC06-SD-06B	6-WC06-SD-06M	6-WC06-SD-612B	6-WC06-SD-612M	6-WC07-SD-06B
ALUMINUM	MG/KG	4130 J	9120	1990	6210	1390	8590
ANTIMONY	MG/KG	1.4 UJ	4.6 U	2.5 U	4.45 U	1.5 U	11.35 U
ARSENIC	MG/KG	0.335 U	3.6 B	1 B	1 U	0.29 U	2.6 U
BARIUM	MG/KG	23.4 JB	14.8 B	4.2 JB	14.3 B	2.5 JB	12 B
BERYLLIUM	MG/KG	0.14 U	0.35 B	0.12 B	0.41 B	0.1 B	0.78 B
CADMIUM	MG/KG	0.185 U	1.2 UJ	0.355 UJ	0.8 UJ	0.24 UJ	1.55 UJ
CALCIUM	MG/KG	1530 J	3590	1410 B	3930	1740	8290
CHROMIUM	MG/KG	2.4	5.4 B	1.5 B	3.2 B	1.2 B	2.9 UJ
COBALT	MG/KG	0.89 JB	0.65 U	0.36 U	1.6 JB	0.22 U	1.6 U
COPPER	MG/KG	0.77 JB	13.3 JB	7.3 JB	5.2 JB	1.3 JB	7.2 JB
IRON	MG/KG	1010 J	8080	1480	5410	978	3980
LEAD	MG/KG	3.4 J	70.9	19.9	12.4	5.7	18.8
MAGNESIUM	MG/KG	69 UJ	2250 B	438 B	1110 B	427 B	5650 B
MANGANESE	MG/KG	4.4	25.8	5.8	16.3	5.9	13.1 B
MERCURY	MG/KG	0.02 U	0.095 U	0.035 U	0.07 U	0.025 U	0.21 U
NICKEL	MG/KG	0.75 UJ	2.6 U	1.4 U	2.5 U	0.85 U	6.4 U
POTASSIUM	MG/KG	40.8 U	533 B	99.8 JB	318 B	124 B	545 B
SELENIUM	MG/KG	0.55 U	1.7 UJ	0.8 UJ	1.65 UJ	0.485 UJ	4.3 UJ
SILVER	MG/KG	0.4 UJ	1.3 UJ	0.36 U	1.1 UJ	0.43 UJ	3.6 UJ
SODIUM	MG/KG	468 JB	4220	481 JB	1630 JB	1530 J	6020 B
STRONTIUM	MG/KG	0.22 UJ	0.7 UJ	0.33 UJ	0.65 UJ	0.195 UJ	1.7 UJ
VANADIUM	MG/KG	4.7 B	14.2 B	3.5 JB	9.6 JB	2.2 JB	16.7 B
ZINC	MG/KG	0.55 U	39.6	11.5	22.6	6.2	14.95 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC07-SD-06M	6-WC07-SD-612M	6-WC08-SD-06B	6-WC08-SD-06M	6-WC08-SD-612B	6-WC08-SD-612M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92	8/23/92
Lab Id:	00429-08	00429-09	00429-13	00429-15	00429-16	00429-17

Parameter	Units	6-WC07-SD-06M	6-WC07-SD-612M	6-WC08-SD-06B	6-WC08-SD-06M	6-WC08-SD-612B	6-WC08-SD-612M
ALUMINUM	MG/KG	975	539	10700	9810	4470	18300
ANTIMONY	MG/KG	2.6 U	1.4 U	4 U	3.1 U	2.55 U	2.65 U
ARSENIC	MG/KG	0.5 U	0.315 U	4.9 B	3.2 B	9.7	10.2
BARIUM	MG/KG	3.6 JB	2.8 JB	12.8 B	38.4 B	5.9 JB	110
BERYLLIUM	MG/KG	0.055 U	0.07 B	0.49 B	0.35 B	0.21 B	0.76 B
CADMIUM	MG/KG	0.465 UJ	0.2 UJ	1.5 UJ	0.9 UJ	0.7 UJ	1.4 UJ
CALCIUM	MG/KG	457 B	242 B	4560	3080	2080	5270
CHROMIUM	MG/KG	0.65 UJ	0.365 UJ	8.4	9.2	2.7 B	19.2
COBALT	MG/KG	0.37 U	0.2 U	0.55 U	0.44 U	0.365 U	2 JB
COPPER	MG/KG	0.35 U	0.89 JB	21.5	13.7 J	16.7 J	27.2
IRON	MG/KG	695	390	8680	7450	4090	11300
LEAD	MG/KG	8.7	1.5	97	44.1 J	49.7	156
MAGNESIUM	MG/KG	140 B	62.7 B	3620	1650 B	701 B	906 B
MANGANESE	MG/KG	3.7 B	3.1	27.8	21.3	12	28.4
MERCURY	MG/KG	0.035 U	0.025 U	0.07 U	0.085 U	0.055 U	0.185 U
NICKEL	MG/KG	1.45 U	0.8 U	2.25 U	1.75 U	1.45 U	7.4 JB
POTASSIUM	MG/KG	71.4 JB	38.5 JB	862 B	807 B	233 B	834 B
SELENIUM	MG/KG	0.85 UJ	0.55 U	1.5 UJ	0.95 UJ	0.85 UJ	0.95 UJ
SILVER	MG/KG	0.7 UJ	0.28 UJ	1.15 UJ	1.2 UJ	0.8 UJ	0.8 UJ
SODIUM	MG/KG	553 JB	224 JB	6740	3730	1140 JB	1150 JB
THALLIUM	MG/KG	0.34 UJ	0.21 UJ	0.6 UJ	0.38 UJ	0.33 UJ	3.9 UJ
VANADIUM	MG/KG	1.7 JB	0.82 JB	21.8 B	19.1 B	8.1 JB	33.7
ZINC	MG/KG	2.3 U	1.45 U	106	67.9	29.2	132

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC09-SD-06B	6-WC09-SD-06M	6-WC09-SD-612B	6-WC09-SD-612M	6-WC10-SD-06B	6-WC10-SD-06M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/23/92	8/23/92	8/23/92	8/23/92	8/22/92	8/22/92
Lab Id:	00429-21	00429-22	00429-23	00429-24	00426-02	00426-04

Parameter	Units						
ALUMINUM	MG/KG	978	17200	8610	9160	4640	25400
ANTIMONY	MG/KG	1.8 U	8.6 U	5.85 U	3.1 U	41.3 UJ	14.85 UJ
ARSENIC	MG/KG	0.255 U	5.8 B	0.8 U	3.5 B	1.8 U	4.7 B
BARIUM	MG/KG	2.8 JB	19.8 B	15.4 B	10.9 B	17.7 U	23.6 B
BERYLLIUM	MG/KG	0.04 U	0.63 B	0.33 B	0.3 B	0.85 U	0.305 U
CADMIUM	MG/KG	0.245 U	1.65 UJ	0.8 U	0.55 UJ	3.35 UJ	0.9 UJ
CALCIUM	MG/KG	399 B	6150	10300	3410	6500 B	4180
CHROMIUM	MG/KG	1.7 B	17.7	8.2 B	9.6	4.2 U	28.5
COBALT	MG/KG	2.3 JB	3.3 JB	2.9 JB	1.6 JB	5.05 U	3.05 UJ
COPPER	MG/KG	11.9 J	33.5	4.4 JB	10.7 JB	5.9 UJ	10 UJ
COPPER	MG/KG	789	14600	11600	7000	4610 J	13900
LEAD	MG/KG	4.9	106	8.8	37.4	22.4 J	68.9 J
MAGNESIUM	MG/KG	213 B	4520 B	730 B	1350 B	6630 B	4630
MANGANESE	MG/KG	3.2 B	50.2	42.5	20.9	11.8 JB	40.6
MERCURY	MG/KG	0.025 U	0.21 U	0.13 U	0.135 U	0.37 U	0.165 U
NICKEL	MG/KG	2.7 JB	4.85 U	3.3 U	4.3 JB	14.35 U	10.7 JB
POTASSIUM	MG/KG	65.5 JB	1390 B	419 B	628 B	829 B	2200 B
SELENIUM	MG/KG	0.65 UJ	3.05 U	2.05 U	1.3 U	3.05 U	1.5 UJ
SILVER	MG/KG	0.27 UJ	2.3 UJ	1.5 UJ	0.95 UJ	8.45 U	3.05 U
SODIUM	MG/KG	332 JB	8890	1380 JB	1110 JB	14900	11900
SODIUM	MG/KG	0.255 U	1.2 U	0.8 U	0.5 U	1.2 U	0.6 U
VANADIUM	MG/KG	1.9 JB	41.5 B	12.7 JB	18.5 B	11.8 UJ	45.5 J
ZINC	MG/KG	388	137	17.1	43.6	33.1 B	69.6

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
Depth:	N/A	N/A	N/A
Date Sampled:	8/22/92	8/22/92	8/22/92
Lab Id:	00426-05	00426-10	00426-11

Parameter	Units	6-WC10-SD-612M	6-WC11-SD-06B	6-WC11-SD-06M
ALUMINUM	MG/KG	8070	3470	12000
ANTIMONY	MG/KG	9.85 UJ	37.8 UJ	14.4 UJ
ARSENIC	MG/KG	1.8 B	8.9 B	4.4 JB
BARIUM	MG/KG	10.4 B	16.2 U	6.15 U
BERYLLIUM	MG/KG	0.2 U	0.75 U	0.295 U
CADMIUM	MG/KG	0.6 UJ	2.3 U	0.9 UJ
CALCIUM	MG/KG	2560	9350	4170
CHROMIUM	MG/KG	10	7.7 B	13.5
COBALT	MG/KG	1.4 UJ	5.4 UJ	2.05 UJ
COPPER	MG/KG	4 UJ	6.95 UJ	6.45 UJ
IRON	MG/KG	6810	3940	11600
LEAD	MG/KG	13.7 J	16.7 J	31.8 J
MAGNESIUM	MG/KG	1620 B	9840	3830
MANGANESE	MG/KG	26.5	12.3 JB	38.8
MERCURY	MG/KG	0.115 U	0.435 U	0.16 U
NICKEL	MG/KG	3.4 U	13.1 U	5 U
POTASSIUM	MG/KG	762 B	1040 B	1280 B
SELENIUM	MG/KG	1.1 UJ	4.5 UJ	1.8 UJ
SILVER	MG/KG	2 U	7.7 U	2.95 U
SODIUM	MG/KG	2380	18300	10300
TALLIUM	MG/KG	0.445 U	1.8 U	0.7 U
VANADIUM	MG/KG	7.05 UJ	10.05 UJ	12.65 UJ
ZINC	MG/KG	24.3	22.7 B	42.5

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
ALUMINUM	MG/KG	25400	6532.45	5596.55	7609.86
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	10.2	2.33	2.82	2.46
BARIUM	MG/KG	110	16.53	19.22	17.65
BERYLLIUM	MG/KG	0.78 B	0.27	0.24	0.30
CADMIUM	MG/KG	ND	NA	NA	NA
CALCIUM	MG/KG	90000 J	6431.64	15576.98	5619.32
CHROMIUM	MG/KG	28.5	6.20	6.12	6.97
COBALT	MG/KG	3.3 JB	1.31	1.34	1.43
COPPER	MG/KG	53200	1621.59	9259.24	39.07
IRON	MG/KG	14600	4892.00	4189.18	5623.80
LEAD	MG/KG	314 J	35.72	61.40	33.51
MAGNESIUM	MG/KG	9840	1684.25	2293.44	1879.78
MANGANESE	MG/KG	50.2	15.72	13.09	17.66
MERCURY	MG/KG	ND	NA	NA	NA
NICKEL	MG/KG	10.7 JB	3.22	3.51	3.34
POTASSIUM	MG/KG	2200 B	452.76	497.03	514.28
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	7.3	1.61	2.18	1.60
SODIUM	MG/KG	18300	3068.02	4696.73	3653.62
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	45.5 J	11.19	11.06	12.82
ZINC	MG/KG	926	66.22	170.49	58.93

CLEJ-01272-3.13-08/20/93

State of
Michigan
M-14

M.14
Site 6 - Bear Head Creek Sediment,
Organic and Inorganic

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

Sample No:	6-BH01-SD-06B	6-BH01-SD-06M	6-BH01-SD-612B	6-BH01-SD-612M	6-BH02-SD-06M	6-BH02-SD-612M
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	10/23/92	10/23/92	10/23/92	10/23/92	8/28/92	8/28/92
Lab Id:	00391-01	00391-02	00391-03	00391-04	00458-02	00458-03
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
BETA-BHC	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
DELTA-BHC	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
GAMMA-BHC(LINDANE)	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
HEPTACHLOR	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
ALDRIN	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
HEPTACHLOR EPOXIDE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
ENDOSULFAN I	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
DIELDRIN	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
4,4'-DDE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	57
ENDRIN	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
ENDOSULFAN II	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
4,4'-DDD	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
ENDOSULFAN SULFATE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
4,4'-DDT	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
METHOXYCHLOR	UG/KG	16.5 UJ	18 UJ	16.5 UJ	16 UJ	13.5 U
ENDRIN KETONE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
ENDRIN ALDEHYDE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U
ALPHA CHLORDANE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
GAMMA CHLORDANE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U
TOXAPHENE	UG/KG	165 UJ	180 UJ	165 UJ	160 UJ	135 U
PCB-1016	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
PCB-1221	UG/KG	65 UJ	70 UJ	65 UJ	65 UJ	50 U
PCB-1232	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
PCB-1242	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
PCB-1248	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
PCB-1254	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
PCB-1260	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
BROMOMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
VINYL CHLORIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
CHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
METHYLENE CHLORIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
ACETONE	UG/KG	9 U	10.5 U	9.5 U	10 U	840
CARBON DISULFIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
1,1-DICHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
1,1-DICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
1,2-DICHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
CHLOROFORM	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
1,2-DICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U
2-BUTANONE	UG/KG	9 U	10.5 U	9.5 U	10 U	15 J

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH01-SD-06B	6-BH01-SD-06M	6-BH01-SD-612B	6-BH01-SD-612M	6-BH02-SD-06M	6-BH02-SD-612M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/23/92	10/23/92	10/23/92	10/23/92	8/28/92	8/28/92	
Lab Id:	00591-01	00591-02	00591-03	00591-04	00458-02	00458-03	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
CARBON TETRACHLORIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
BROMODICHLOROMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,2-DICHLOROPROPANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
TRICHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
DIBROMOCHLOROMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,1,2-TRICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
BENZENE	UG/KG	5 J	10.5 U	9.5 U	10 U	22 U	6.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
BROMOFORM	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
4-METHYL-2-PENTANONE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
2-HEXANONE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
TETRACHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
TOLUENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
CHLOROENZENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
ETHYLBENZENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
STYRENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
TOTAL XYLENES	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2-CHLOROPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
1,3-DICHLOROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
1,4-DICHLOROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
1,2-DICHLOROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2-METHYLPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
4-METHYLPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
HEXACHLOROETHANE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
NITROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
ISOPHORONE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2-NITROPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4-DIMETHYLPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4-DICHLOROPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
1,2,4-TRICHLOROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
NAPHTHALENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
4-CHLORANILINE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
HEXACHLOROBUTADIENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH01-SD-06B	6-BH01-SD-06M	6-BH01-SD-612B	6-BH01-SD-612M	6-BH02-SD-06M	6-BH02-SD-612M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	10/23/92	10/23/92	10/23/92	10/23/92	8/28/92	8/28/92	
Lab Id:	00591-01	00591-02	00591-03	00591-04	00458-02	00458-03	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2-METHYLNAPHTHALENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4,6-TRICHLOROPHENOL	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4,5-TRICHLOROPHENOL	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
2-CHLORONAPHTHALENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2-NITROANILINE	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
DIMETHYL PHTHALATE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
ACENAPHTHYLENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,6-DINITROTOLUENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
3-NITROANILINE	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
ACENAPHTHENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4-DINITROPHENOL	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
4-NITROPHENOL	UG/KG	750 U	850 U	800 UJ	750 UJ	650 U	750 U
DIBENZOFURAN	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
2,4-DINITROTOLUENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
DIETHYL PHTHALATE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
FLUORENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
4-NITROANILINE	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
N-NITRISODIPHENYLAMINE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
HEXACHLOROBENZENE	UG/KG	320 U	345 U	330 U	315 U	260 UJ	305 UJ
PENTACHLOROPHENOL	UG/KG	750 U	850 U	800 U	750 U	650 U	750 U
PHENANTHRENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
ANTHRACENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
DI-N-BUTYL PHTHALATE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
FLUORANTHENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
CARBAZOLE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
PYRENE	UG/KG	320 U	345 U	330 UJ	315 U	260 U	305 U
BUTYL BENZYL PHTHALATE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
3,3-DICHLOROBENZIDINE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
BENZO(A)ANTHRACENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
CHRYSENE	UG/KG	320 U	345 U	330 UJ	315 UJ	260 U	305 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
DI-N-OCTYL PHTHALATE	UG/KG	320 U	345 U	330 UJ	315 UJ	260 U	305 U
BENZO(B)FLUORANTHENE	UG/KG	320 U	345 U	330 UJ	315 U	260 U	305 U
BENZO(K)FLUORANTHENE	UG/KG	320 U	345 U	330 UJ	315 U	260 U	305 U
BENZO(A)PYRENE	UG/KG	320 U	345 U	330 U	315 U	260 U	305 U
INDENO(1,2,3-CD) PYRENE	UG/KG	320 U	345 U	330 U	315 U	260 UJ	305 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	320 U	345 U	330 U	315 U	260 UJ	305 UJ
BENZO(G,H,I)PERYLENE	UG/KG	320 U	345 U	330 U	315 U	260 UJ	305 UJ

CLEJ-01272-3.13-08/20/93

SITE 6 BEAR HEAD CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-BH03-SD-06B	6-BH03-SD-06M	6-BH03-SD-612B	6-BH03-SD-612M	6-BH04-SD-06B	6-BH04-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/26/92	8/26/92	
Lab Id:	00458-05	00458-07	00458-08	00458-09	00439-01	00439-02	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
BETA-BHC	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
DELTA-BHC	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
HEPTACHLOR	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
ALDRIN	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
ENDOSULFAN I	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
DIELDRIN	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
4,4'-DDE	UG/KG	3.5 U	68	2.7 U	22	14	41 J
ENDRIN	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
ENDOSULFAN II	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
4,4'-DDD	UG/KG	3.5 U	25	2.7 U	9.2 J	8.4 J	42 J
ENDOSULFAN SULFATE	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
4,4'-DDT	UG/KG	3.5 U	15	2.7 U	6.6 J	16 J	9.4 J
METHOXYCHLOR	UG/KG	18 U	24.5 U	14 U	20 U	10 U	11.5 UJ
ENDRIN KETONE	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	4.7 U	2.7 U	3.95 U	1.95 U	2.25 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	2.45 U	1.4 U	2 U	1 U	1.15 UJ
TOXAPHENE	UG/KG	180 U	245 U	140 U	200 U	100 U	115 UJ
PCB-1016	UG/KG	35 U	47 U	27 U	39.5 U	19.5 U	22.5 UJ
PCB-1221	UG/KG	70 U	95 U	55 U	80 U	39.5 U	45.5 UJ
PCB-1232	UG/KG	35 U	47 U	27 U	39.5 U	19.5 U	22.5 UJ
PCB-1242	UG/KG	35 U	47 U	27 U	39.5 U	19.5 U	22.5 UJ
PCB-1248	UG/KG	35 U	47 U	27 U	39.5 U	19.5 U	22.5 UJ
PCB-1254	UG/KG	35 U	47 U	27 U	39.5 U	19.5 U	22.5 UJ
PCB-1260	UG/KG	35 U	170	27 U	160	51	110 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
BROMOMETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
VINYL CHLORIDE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
CHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
METHYLENE CHLORIDE	UG/KG	3 J	15 U	4 J	7 J	6 U	440 U
ACETONE	UG/KG	34	99	210	340	140	9900 J
CARBON DISULFIDE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,1-DICHLOROETHENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,1-DICHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,2-DICHLOROETHENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
CHLOROFORM	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,2-DICHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
2-BUTANONE	UG/KG	10 J	23 J	30	59	6 U	2400

CLEJ-01272-3.13-08/20/93

SITE 6 BEAR HEAD CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-BH03-SD-06B	6-BH03-SD-06M	6-BH03-SD-612B	6-BH03-SD-612M	6-BH04-SD-06B	6-BH04-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/26/92	8/26/92	
Lab Id:	00458-05	00458-07	00458-08	00458-09	00439-01	00439-02	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
CARBON TETRACHLORIDE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
BROMODICHLOROMETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,2-DICHLOROPROPANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
CIS-1,3-DICHLOROPROPENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
TRICHLOROETHENE	UG/KG	5 J	15 U	8 U	14 U	6 U	440 U
DIBROMOCHLOROMETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
1,1,2-TRICHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
BENZENE	UG/KG	7.5 U	15 U	8 U	14 U	6 UJ	440 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	7.5 U	15 U	8 U	14 U	6 UJ	440 U
BROMOFORM	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
4-METHYL-2-PENTANONE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
2-HEXANONE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
TETRACHLOROETHENE	UG/KG	3 J	15 U	8 U	14 U	6 U	440 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
TOLUENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
CHLOROBENZENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
ETHYLBENZENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
STYRENE	UG/KG	7.5 U	15 U	8 U	14 U	6 U	440 U
TOTAL XYLENES	UG/KG	3 J	15 U	8 U	14 U	6 U	440 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2-CHLOROPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
1,3-DICHLOROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
1,4-DICHLOROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
1,2-DICHLOROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2-METHYLPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 UJ	465 UJ	270 U	390 U	195 U	225 U
4-METHYLPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
HEXACHLOROETHANE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
NITROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
ISOPHORONE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2-NITROPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 UJ
2,4-DIMETHYLPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,4-DICHLOROPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
NAPHTHALENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
4-CHLORANILINE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
HEXACHLOROBUTADIENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH03-SD-06B	6-BH03-SD-06M	6-BH03-SD-612B	6-BH03-SD-612M	6-BH04-SD-06B	6-BH04-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/26/92	8/26/92	
Lab Id:	00458-05	00458-07	00458-08	00458-09	00439-01	00439-02	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2-METHYLNAPHTHALENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
2-CHLORONAPHTHALENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2-NITROANILINE	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
DIMETHYL PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
ACENAPHTHYLENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,6-DINITROTOLUENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
3-NITROANILINE	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
ACENAPHTHENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,4-DINITROPHENOL	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
4-NITROPHENOL	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
DIBENZOFURAN	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
2,4-DINITROTOLUENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
DIETHYL PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
FLUORENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
4-NITROANILINE	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
HEXACHLOROBENZENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
PENTACHLOROPHENOL	UG/KG	850 U	1150 U	650 U	950 U	475 U	550 U
PHENANTHRENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
ANTHRACENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
FLUORANTHENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
CARBAZOLE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
PYRENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BENZO(A)ANTHRACENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
CHRYSENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BENZO(A)PYRENE	UG/KG	450 J	190 J	640	230 J	195 U	225 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	465 U	270 U	390 U	40 J	225 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	465 U	270 U	390 U	195 U	225 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SD-612B	6-BH04-SD-612M	6-BH05-SD-06B	6-BH05-SD-06M	6-BH06-SD-06B	6-BH06-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00439-03	00439-04	00439-05	00439-06	00439-07	00439-09	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
BETA-BHC	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
DELTA-BHC	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
HEPTACHLOR	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
ALDRIN	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
ENDOSULFAN I	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
DIELDRIN	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
4,4'-DDE	UG/KG	35 J	53 J	30 J	32	68 J	24 J
ENDRIN	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
ENDOSULFAN II	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
4,4'-DDD	UG/KG	11 J	220 J	26 J	23	37 J	22 J
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
4,4'-DDT	UG/KG	3.4 UJ	38 J	2.25 UJ	21 J	14 J	7 J
METHOXYCHLOR	UG/KG	17.5 UJ	11.5 UJ	11.5 UJ	29 U	16 UJ	12.5 UJ
ENDRIN KETONE	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	2.2 UJ	2.25 UJ	5.5 U	3.15 UJ	2.4 UJ
ALPHA CHLORDANE	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
GAMMA CHLORDANE	UG/KG	1.75 UJ	1.15 UJ	1.15 UJ	2.9 U	1.6 UJ	1.25 UJ
TOXAPHENE	UG/KG	175 UJ	115 UJ	115 UJ	290 U	160 UJ	125 UJ
PCB-1016	UG/KG	34 UJ	22 UJ	22.5 UJ	55 U	31.5 UJ	24 UJ
PCB-1221	UG/KG	70 UJ	44.5 UJ	45.5 UJ	115 U	65 UJ	49 UJ
PCB-1232	UG/KG	34 UJ	22 UJ	22.5 UJ	55 U	31.5 UJ	24 UJ
PCB-1242	UG/KG	34 UJ	22 UJ	22.5 UJ	55 U	31.5 UJ	24 UJ
PCB-1248	UG/KG	34 UJ	22 UJ	22.5 UJ	55 U	31.5 UJ	24 UJ
PCB-1254	UG/KG	34 UJ	22 UJ	22.5 UJ	55 U	31.5 UJ	24 UJ
PCB-1260	UG/KG	240 J	370 J	64 J	110 J	180 J	69 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
BROMOMETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
VINYL CHLORIDE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
CHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
METHYLENE CHLORIDE	UG/KG	6 U	6 U	995 U	18.5 U	10 U	7 U
ACETONE	UG/KG	50 J	91	3700 J	470 J	60 J	91 J
CARBON DISULFIDE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,1-DICHLOROETHENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,1-DICHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,2-DICHLOROETHENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
CHLOROFORM	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,2-DICHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
2-BUTANONE	UG/KG	5 J	6 U	2600	87 J	10 U	7 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SD-612B	6-BH04-SD-612M	6-BH05-SD-06B	6-BH05-SD-06M	6-BH06-SD-06B	6-BH06-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00439-03	00439-04	00439-05	00439-06	00439-07	00439-09	
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
CARBON TETRACHLORIDE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
BROMODICHLOROMETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,2-DICHLOROPROPANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
TRICHLOROETHENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
BENZENE	UG/KG	6 U	6 UJ	950 U	18.5 U	10 U	7 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	6 UJ	950 U	18.5 U	10 U	7 UJ
BROMOFORM	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
4-METHYL-2-PENTANONE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
2-HEXANONE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
TETRACHLOROETHENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
TOLUENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
CHLOROENZENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
ETHYLBENZENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
STYRENE	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
TOTAL XYLENES	UG/KG	6 U	6 U	950 U	18.5 U	10 U	7 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2-CHLOROPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
1,3-DICHLOROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
1,4-DICHLOROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
1,2-DICHLOROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2-METHYLPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
4-METHYLPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
HEXACHLOROETHANE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
NITROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
ISOPHORONE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2-NITROPHENOL	UG/KG	345 UJ	225 UJ	225 U	900 U	320 U	240 U
2,4-DIMETHYLPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,4-DICHLOROPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
1,2,4-TRICHLOROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
NAPHTHALENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
4-CHLORANILINE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
HEXACHLOROBUTADIENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SD-612B	6-BH04-SD-612M	6-BH05-SD-06B	6-BH05-SD-06M	6-BH06-SD-06B	6-BH06-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00439-03	00439-04	00439-05	00439-06	00439-07	00439-09	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2-METHYLNAPHTHALENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,4,6-TRICHLOROPHENOL	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
2-CHLORONAPHTHALENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2-NITROANILINE	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
DIMETHYL PHTHALATE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
ACENAPHTHYLENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,6-DINITROTOLUENE	UG/KG	345 UJ	225 U	225 U	900 U	320 U	240 U
3-NITROANILINE	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
ACENAPHTHENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,4-DINITROPHENOL	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
4-NITROPHENOL	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
DIBENZOFURAN	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
2,4-DINITROTOLUENE	UG/KG	345 UJ	225 UJ	225 U	900 U	320 U	240 U
DIETHYL PHTHALATE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
FLUORENE	UG/KG	345 U	225 U	225 UJ	900 UJ	320 U	240 UJ
4-NITROANILINE	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
N-NITRISODIPHENYLAMINE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
HEXACHLOROBENZENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
PENTACHLOROPHENOL	UG/KG	850 U	550 U	550 U	2200 U	800 U	600 U
PHENANTHRENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
ANTHRACENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
DI-N-BUTYL PHTHALATE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
FLUORANTHENE	UG/KG	345 U	225 U	225 UJ	900 UJ	320 U	240 UJ
CARBAZOLE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
PYRENE	UG/KG	345 U	60 J	225 U	900 U	76 J	240 U
BUTYL BENZYL PHTHALATE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
3,3-DICHLOROBENZIDINE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BENZO(A)ANTHRACENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
CHRYSENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
DI-N-OCTYL PHTHALATE	UG/KG	345 U	225 U	225 UJ	900 UJ	320 U	240 UJ
BENZO(B)FLUORANTHENE	UG/KG	345 U	225 U	225 U	900 U	96 J	240 U
BENZO(K)FLUORANTHENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BENZO(A)PYRENE	UG/KG	93 J	100 J	225 U	900 U	320 U	240 U
INDENO(1,2,3-CD) PYRENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
DIBENZ(A,H)ANTHRACENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U
BENZO(G,H,I)PERYLENE	UG/KG	345 U	225 U	225 U	900 U	320 U	240 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SD-06B	6-BH07-SD-06M
Depth:	N/A	N/A
Date Sampled:	8/27/92	8/27/92
Lab Id:	00445-01	00445-02

Parameter	Units		
<u>PESTICIDE/PCBS</u>			
ALPHA-BHC	UG/KG	25.5 U	9.5 U
BETA-BHC	UG/KG	25.5 U	9.5 U
DELTA-BHC	UG/KG	25.5 U	9.5 U
GAMMA-BHC(LINDANE)	UG/KG	25.5 U	9.5 U
HEPTACHLOR	UG/KG	25.5 U	9.5 U
ALDRIN	UG/KG	25.5 U	9.5 U
HEPTACHLOR EPOXIDE	UG/KG	25.5 U	9.5 U
ENDOSULFAN I	UG/KG	25.5 U	9.5 U
DIELDRIN	UG/KG	49.5 U	18.5 U
4,4'-DDE	UG/KG	49.5 U	18.5 U
ENDRIN	UG/KG	49.5 U	18.5 U
ENDOSULFAN II	UG/KG	49.5 U	18.5 U
4,4'-DDD	UG/KG	49.5 U	18.5 U
ENDOSULFAN SULFATE	UG/KG	49.5 U	18.5 U
4,4'-DDT	UG/KG	49.5 U	18.5 U
METHOXYCHLOR	UG/KG	25.5 U	9.5 U
ENDRIN KETONE	UG/KG	49.5 U	18.5 U
ENDRIN ALDEHYDE	UG/KG	49.5 U	18.5 U
ALPHA CHLORDANE	UG/KG	25.5 U	9.5 U
GAMMA CHLORDANE	UG/KG	25.5 U	9.5 U
TOXAPHENE	UG/KG	2550 U	950 U
PCB-1016	UG/KG	495 U	185 U
PCB-1221	UG/KG	1000 U	370 U
PCB-1232	UG/KG	495 U	185 U
PCB-1242	UG/KG	495 U	185 U
PCB-1248	UG/KG	495 U	185 U
PCB-1254	UG/KG	495 U	185 U
PCB-1260	UG/KG	495 U	185 U
<u>VOLATILES</u>			
CHLOROMETHANE	UG/KG	41.5 U	35.5 U
BROMOMETHANE	UG/KG	41.5 U	35.5 U
VINYL CHLORIDE	UG/KG	41.5 U	35.5 U
CHLOROETHANE	UG/KG	41.5 U	35.5 U
METHYLENE CHLORIDE	UG/KG	41.5 U	35.5 U
ACETONE	UG/KG	55 UJ	90 UJ
CARBON DISULFIDE	UG/KG	41.5 U	35.5 U
1,1-DICHLOROETHENE	UG/KG	41.5 UJ	35.5 U
1,1-DICHLOROETHANE	UG/KG	41.5 U	35.5 UJ
1,2-DICHLOROETHENE	UG/KG	41.5 U	35.5 U
CHLOROFORM	UG/KG	41.5 U	35.5 U
1,2-DICHLOROETHANE	UG/KG	41.5 U	35.5 U
2-BUTANONE	UG/KG	41.5 U	35.5 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SD-06B	6-BH07-SD-06M
Depth:	N/A	N/A
Date Sampled:	8/27/92	8/27/92
Lab Id:	00445-01	00445-02

Parameter	Units		
<u>VOLATILES Cont.</u>			
1,1,1-TRICHLOROETHANE	UG/KG	41.5 U	35.5 U
CARBON TETRACHLORIDE	UG/KG	41.5 U	35.5 U
BROMODICHLOROMETHANE	UG/KG	41.5 U	35.5 U
1,2-DICHLOROPROPANE	UG/KG	41.5 U	35.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	41.5 U	35.5 U
TRICHLOROETHENE	UG/KG	41.5 U	150
DIBROMOCHLOROMETHANE	UG/KG	41.5 U	35.5 U
1,1,2-TRICHLOROETHANE	UG/KG	41.5 U	35.5 U
BENZENE	UG/KG	41.5 U	35.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	41.5 U	35.5 U
BROMOFORM	UG/KG	41.5 U	35.5 U
4-METHYL-2-PENTANONE	UG/KG	41.5 U	35.5 U
2-HEXANONE	UG/KG	41.5 U	35.5 U
TETRACHLOROETHENE	UG/KG	41.5 U	35.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	41.5 U	35.5 U
TOLUENE	UG/KG	41.5 U	35.5 U
CHLOROBENZENE	UG/KG	41.5 U	35.5 U
ETHYLBENZENE	UG/KG	41.5 U	57 J
STYRENE	UG/KG	41.5 U	35.5 U
TOTAL XYLENES	UG/KG	41.5 U	380
<u>SEMIVOLATILES</u>			
PHENOL	UG/KG	1650 U	1800 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	1650 U	1800 U
2-CHLOROPHENOL	UG/KG	1650 U	1800 U
1,3-DICHLOROBENZENE	UG/KG	1650 U	1800 U
1,4-DICHLOROBENZENE	UG/KG	340 J	370 J
1,2-DICHLOROBENZENE	UG/KG	1650 U	1800 U
2-METHYLPHENOL	UG/KG	1650 U	1800 U
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	1650 U	1800 U
4-METHYLPHENOL	UG/KG	1650 U	1800 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	1650 U	1800 U
HEXACHLOROETHANE	UG/KG	1650 U	1800 U
NITROBENZENE	UG/KG	1650 U	1800 U
ISOPHORONE	UG/KG	1650 U	1800 U
2-NITROPHENOL	UG/KG	1650 U	1800 U
2,4-DIMETHYLPHENOL	UG/KG	1650 U	1800 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	1650 U	1800 U
2,4-DICHLOROPHENOL	UG/KG	1650 U	1800 U
1,2,4-TRICHLOROBENZENE	UG/KG	1650 U	1800 U
NAPHTHALENE	UG/KG	1650 U	1800 U
4-CHLORANILINE	UG/KG	1650 U	1800 U
HEXACHLOROBUTADIENE	UG/KG	1650 U	1800 U

CLEJ-01272-3-13-08/20/93

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

Sample No:	6-BH07-SD-06B	6-BH07-SD-06M
Depth:	N/A	N/A
Date Sampled:	8/27/92	8/27/92
Lab Id:	00445-01	00445-02

Parameter	Units		
SEMIVOLATILES Cont.			
4-CHLORO-3-METHYLPHENOL	UG/KG	1650 U	1800 U
2-METHYLNAPHTHALENE	UG/KG	1650 U	1800 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	1650 U	1800 U
2,4,6-TRICHLOROPHENOL	UG/KG	1650 U	1800 U
2,4,5-TRICHLOROPHENOL	UG/KG	3950 U	4400 U
2-CHLORONAPHTHALENE	UG/KG	1650 U	1800 U
2-NITROANILINE	UG/KG	3950 U	4400 U
DIMETHYL PHTHALATE	UG/KG	1650 U	1800 U
ACENAPHTHYLENE	UG/KG	1650 U	1800 U
2,6-DINITROTOLUENE	UG/KG	1650 U	1800 U
3-NITROANILINE	UG/KG	3950 U	4400 U
ACENAPHTHENE	UG/KG	1650 U	1800 U
2,4-DINITROPHENOL	UG/KG	3950 U	4400 U
4-NITROPHENOL	UG/KG	3950 U	4400 U
DIBENZOFURAN	UG/KG	1650 U	1800 U
2,4-DINITROTOLUENE	UG/KG	1650 U	1800 U
DIETHYL PHTHALATE	UG/KG	1650 U	1800 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	1650 U	1800 U
FLUORENE	UG/KG	1650 U	1800 U
4-NITROANILINE	UG/KG	3950 U	4400 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	3950 U	4400 U
N-NITROSODIPHENYLAMINE	UG/KG	1650 U	1800 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	1650 U	1800 U
HEXACHLOROBENZENE	UG/KG	1650 U	1800 U
PENTACHLOROPHENOL	UG/KG	3950 U	4400 U
PHENANTHRENE	UG/KG	1650 U	1800 U
ANTHRACENE	UG/KG	1650 U	1800 U
DI-N-BUTYL PHTHALATE	UG/KG	1650 U	1800 U
FLUORANTHENE	UG/KG	1650 U	1800 U
CARBAZOLE	UG/KG	1650 U	1800 U
PYRENE	UG/KG	1650 U	1800 U
BUTYL BENZYL PHTHALATE	UG/KG	1650 U	1800 U
3,3-DICHLOROBENZIDINE	UG/KG	1650 U	1800 U
BENZO(A)ANTHRACENE	UG/KG	1650 U	1800 U
CHRYSENE	UG/KG	1650 U	1800 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1650 U	1800 U
DI-N-OCTYL PHTHALATE	UG/KG	1650 U	1800 UJ
BENZO(B)FLUORANTHENE	UG/KG	1650 U	1800 UJ
BENZO(K)FLUORANTHENE	UG/KG	1650 U	1800 UJ
BENZO(A)PYRENE	UG/KG	1650 U	1800 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	1650 U	1800 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	1650 U	1800 UJ
BENZO(G,H,I)PERYLENE	UG/KG	1650 U	1800 UJ

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/KG	ND	NA	NA	NA
BETA-BHC	UG/KG	ND	NA	NA	NA
DELTA-BHC	UG/KG	ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG	ND	NA	NA	NA
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	ND	NA	NA	NA
4,4'-DDE	UG/KG	68	24.2	22.2	34.5
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	220 J	25.8	47.9	29.4
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	38 J	11.3	12.7	13.5
METHOXYCHLOR	UG/KG	ND	NA	NA	NA
ENDRIN KETONE	UG/KG	ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG	ND	NA	NA	NA
ALPHA CHLORDANE	UG/KG	14 J	3.8	6.0	3.9
GAMMA CHLORDANE	UG/KG	ND	NA	NA	NA
TOXAPHENE	UG/KG	ND	NA	NA	NA
PCB-1016	UG/KG	ND	NA	NA	NA
PCB-1221	UG/KG	ND	NA	NA	NA
PCB-1232	UG/KG	ND	NA	NA	NA
PCB-1242	UG/KG	ND	NA	NA	NA
PCB-1248	UG/KG	ND	NA	NA	NA
PCB-1254	UG/KG	ND	NA	NA	NA
PCB-1260	UG/KG	370 J	122.7	126.3	150.6
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	ND	NA	NA	NA
BROMOMETHANE	UG/KG	ND	NA	NA	NA
VINYL CHLORIDE	UG/KG	ND	NA	NA	NA
CHLOROETHANE	UG/KG	ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG	7 J	82.9	235.2	51.9
ACETONE	UG/KG	9900 J	817.5	2288.5	728.0
CARBON DISULFIDE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG	ND	NA	NA	NA
CHLOROFORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	2600	268.9	764.0	131.6

CLEJ-01272-3-13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
<u>VOLATILES Cont.</u>					
1,1,1-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
CARBON TETRACHLORIDE	UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE	UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
TRICHLOROETHENE	UG/KG	150	87.2	226.0	61.0
DIBROMOCHLOROMETHANE	UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE	UG/KG	ND	NA	NA	NA
BENZENE	UG/KG	5 J	81.4	225.8	51.8
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	NA	NA	NA
BROMOFORM	UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE	UG/KG	ND	NA	NA	NA
2-HEXANONE	UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE	UG/KG	3 J	81.4	225.8	52.2
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	NA	NA	NA
TOLUENE	UG/KG	ND	NA	NA	NA
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
ETHYLBENZENE	UG/KG	57 J	82.7	225.5	54.4
STYRENE	UG/KG	ND	NA	NA	NA
TOTAL XYLENES	UG/KG	380	98.6	235.0	71.1
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER	UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/KG	370 J	336.8	148.2	372.0
1,2-DICHLOROBENZENE	UG/KG	ND	NA	NA	NA
2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	ND	NA	NA	NA
4-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE	UG/KG	ND	NA	NA	NA
NITROBENZENE	UG/KG	ND	NA	NA	NA
ISOPHORONE	UG/KG	ND	NA	NA	NA
2-NITROPHENOL	UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL	UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE	UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL	UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE	UG/KG	ND	NA	NA	NA
NAPHTHALENE	UG/KG	ND	NA	NA	NA
4-CHLORANILINE	UG/KG	ND	NA	NA	NA
HEXACHLOROBTADIENE	UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

SITE 6 BEAR HEAD CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE		UG/KG	ND	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE		UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL		UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE		UG/KG	ND	NA	NA	NA
2-NITROANILINE		UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE		UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
3-NITROANILINE		UG/KG	ND	NA	NA	NA
ACENAPHTHENE		UG/KG	ND	NA	NA	NA
2,4-DINITROPHENOL		UG/KG	ND	NA	NA	NA
4-NITROPHENOL		UG/KG	ND	NA	NA	NA
DIBENZOFURAN		UG/KG	ND	NA	NA	NA
2,4-DINITROTOLUENE		UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE		UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
FLUORENE		UG/KG	ND	NA	NA	NA
4-NITROANILINE		UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITRISODIPHENYLAMINE		UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER		UG/KG	ND	NA	NA	NA
HEXACHLOROBENZENE		UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL		UG/KG	ND	NA	NA	NA
PHENANTHRENE		UG/KG	ND	NA	NA	NA
ANTHRACENE		UG/KG	ND	NA	NA	NA
DI-N-BUTYL PHTHALATE		UG/KG	ND	NA	NA	NA
FLUORANTHENE		UG/KG	ND	NA	NA	NA
CARBAZOLE		UG/KG	ND	NA	NA	NA
PYRENE		UG/KG	76 J	453.3	466.9	537.3
BUTYL BENZYL PHTHALATE		UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE		UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE		UG/KG	ND	NA	NA	NA
CHRYSENE		UG/KG	ND	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE		UG/KG	ND	NA	NA	NA
DI-N-OCTYL PHTHALATE		UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE		UG/KG	96 J	462.6	460.2	521.4
BENZO(K)FLUORANTHENE		UG/KG	ND	NA	NA	NA
BENZO(A)PYRENE		UG/KG	640	456.7	470.8	528.5
INDENO(1,2,3-CD) PYRENE		UG/KG	40 J	466.0	459.7	558.5
DIBENZ(A,H)ANTHRACENE		UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-BH01-SD-612B	6-BH01-SD-612M	6-BH01-SD-6B	6-BH01-SD-6M	6-BH02-SD-06M	6-BH02-SD-612M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	10/23/92	10/23/92	10/23/92	10/23/92	8/28/92	8/28/92
	Lab Id:	00591-03	00591-04	00591-01	00591-02	00458-02	00458-03
Parameter	Units						
ALUMINUM	MG/KG	6760	7790	5610	6360	3010	7780
ANTIMONY	MG/KG	2.35 UJ	2.95 U	2.45 UJ	2.4 U	1.9 U	2.3 U
ARSENIC	MG/KG	0.5 U	0.55 U	0.55 U	0.465 U	0.385 U	1.6 JB
BARIUM	MG/KG	9.7 JB	14.4 B	4.25 UJ	9.9 JB	12.5 B	30 B
BERYLLIUM	MG/KG	0.13 B	0.17 B	0.14 B	0.05 U	0.04 U	0.33 B
CADMIUM	MG/KG	0.255 UJ	0.4 UJ	0.43 UJ	0.325 UJ	0.54 JB	1.3 JB
CALCIUM	MG/KG	29.65 U	41.4 U	30.95 U	35.1 U	1410	3890
CHROMIUM	MG/KG	5.1	4.7	4.9	3.6	1.65 U	9.9
COBALT	MG/KG	0.265 U	0.42 U	0.275 U	0.345 U	0.55 UJ	1.3 UJ
COPPER	MG/KG	3.2 JB	10.1 JB	4.2 JB	6.2 JB	1.25 UJ	1.15 UJ
IRON	MG/KG	765	1590	638	956	1240	3150
LEAD	MG/KG	8.9	12.3	11.3	10.2	6.9	8.9
MAGNESIUM	MG/KG	128 B	160 B	103 B	130 B	77.9 B	187 B
MANGANESE	MG/KG	4.9	6 B	4.7	4.9 B	4.4 J	8.6 J
MERCURY	MG/KG	0.025 U	0.025 U	0.025 U	0.02 UJ	0.015 U	0.035 U
NICKEL	MG/KG	1.05 UJ	1.65 UJ	1.1 UJ	1.35 UJ	1.35 UJ	3.6 UJ
POTASSIUM	MG/KG	125 B	163 B	122 B	140 B	38.4 UJ	75.5 U
SELENIUM	MG/KG	0.85 UJ	0.95 U	0.9 UJ	0.8 UJ	0.65 U	2.9
SILVER	MG/KG	0.265 UJ	0.42 UJ	0.275 UJ	0.345 UJ	0.41 UJ	0.65 UJ
SODIUM	MG/KG	17.75 UJ	21.4 UJ	20.75 UJ	19.7 UJ	12.7 UJ	19.95 UJ
THALLIUM	MG/KG	0.345 U	0.38 U	0.365 U	0.31 U	0.255 U	0.325 UJ
VANADIUM	MG/KG	5.7 B	6.5 B	4.8 B	4.9 B	3.3 JB	14.1 B
ZINC	MG/KG	1.05 U	0.7 U	0.8 U	0.9 U	12	12.6

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-BH03-SD-06B	6-BH03-SD-06M	6-BH03-SD-612B	6-BH03-SD-612M	6-BH04-SD-06B	6-BH04-SD-06M
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/28/92	8/28/92	8/28/92	8/28/92	8/26/92	8/26/92
	Lab Id:	00458-05	00458-07	00458-08	00458-09	00439-01	00439-02
Parameter	Units						
ALUMINUM	MG/KG	13600 J	9210	15000	10800	465	570
ANTIMONY	MG/KG	2.2 U	3.9 U	2.25 U	2.9 U	5.1 U	5.65 U
ARSENIC	MG/KG	0.395 U	0.75 UJ	0.395 U	0.6 UJ	0.235 U	0.62 B
BARIUM	MG/KG	31.7 B	33.2 B	32.8 B	40.4 B	2.2 U	2.4 U
BERYLLIUM	MG/KG	0.63 B	0.56 B	0.97 B	0.42 B	0.105 U	0.115 U
CADMIUM	MG/KG	1.3 JB	1.1 JB	1.3 JB	1.7 JB	0.7 JB	0.345 U
CALCIUM	MG/KG	3340	4850	3280	5880	45600	8560
CHROMIUM	MG/KG	11.9	8.4	13.6	10	2.4	0.6 U
COBALT	MG/KG	1.4 UJ	0.85 UJ	1.6 UJ	1.25 UJ	0.65 U	0.7 U
COPPER	MG/KG	1.4 UJ	6.7 JB	0.485 UJ	7.1 JB	0.415 U	0.46 U
IRON	MG/KG	3050	4450	3030	4660	516	442
LEAD	MG/KG	19.1 J	45.3	20.8	46.1	2.9	7.7
MAGNESIUM	MG/KG	317 B	219 B	291 B	210 B	653 B	138 B
MANGANESE	MG/KG	11 J	14 J	8.1 J	15 J	28.7	6.3 J
MERCURY	MG/KG	0.025 U	0.04 U	0.04 U	0.055 U	0.05 U	0.055 U
NICKEL	MG/KG	2.35 UJ	2.2 U	2.1 UJ	2.9 UJ	1.75 U	1.95 U
POTASSIUM	MG/KG	225 B	107.5 U	288 B	88 U	39.9 U	44.15 U
SELENIUM	MG/KG	0.65 UJ	1.25 UJ	0.65 UJ	1.05 UJ	0.6 U	0.55 U
SILVER	MG/KG	0.315 UJ	1.1 UJ	0.325 UJ	0.6 UJ	1.05 U	1.15 U
SODIUM	MG/KG	30.9 UJ	36.75 UJ	41.5 UJ	29.75 UJ	86.5 JB	19.8 UJ
THALLIUM	MG/KG	0.265 UJ	0.5 U	0.265 UJ	0.415 UJ	0.235 UJ	0.225 U
VANADIUM	MG/KG	13.8 B	12.9 B	17.8	12.5 B	1.7 JB	1.5 JB
ZINC	MG/KG	11	30.4	6.4 B	34.5	2.5 U	7.7

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH04-SD-612B	6-BH04-SD-612M	6-BH05-SD-06B	6-BH05-SD-06M	6-BH06-SD-06B	6-BH06-SD-06M	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	8/26/92	
Lab Id:	00439-03	00439-04	00439-05	00439-06	00439-07	00439-09	
Parameter	Units						
ALUMINUM	MG/KG	1000	1300	1850	6230	3840	5260 J
ANTIMONY	MG/KG	4.7 U	5.3 U	5.75 U	6.55 U	5.95 U	15.85 UJ
ARSENIC	MG/KG	0.2 U	0.54 B	0.23 U	1.1 B	1 B	2.2 JB
BARIUM	MG/KG	8.1 JB	2.25 U	7.7 JB	27 B	17.9 B	25.1 JB
BERYLLIUM	MG/KG	0.095 U	0.11 U	0.12 U	0.3 B	0.12 U	0.325 UJ
CADMIUM	MG/KG	0.285 U	0.73 JB	0.355 U	1.8 J	1.1 JB	0.95 UJ
CALCIUM	MG/KG	7490	18000	1210	4070	4630	12300 J
CHROMIUM	MG/KG	3.4	2.8	2.3 B	6.6	5.5	9.2 J
COBALT	MG/KG	0.55 U	0.65 U	0.7 U	1.7 JB	0.75 U	1.95 UJ
COPPER	MG/KG	0.38 U	1.2 JB	2.2 JB	6.2 JB	5.2 JB	8.8 JB
IRON	MG/KG	1320	995	998	6250	3060	5920 J
LEAD	MG/KG	2.5	17.8	17.6	29	42	27 J
MAGNESIUM	MG/KG	118 B	295 B	57.6 B	180 B	178 B	302 JB
MANGANESE	MG/KG	4.8 J	10.4 J	3.8 J	12.4 J	19 J	27.5 J
MERCURY	MG/KG	0.05 U	0.055 U	0.075 U	0.07 U	0.065 U	0.19 UJ
NICKEL	MG/KG	1.6 U	1.85 U	2 U	2.25 U	2.05 U	5.5 UJ
POTASSIUM	MG/KG	36.55 U	41.3 U	45 U	156 B	121 B	124 UJ
SELENIUM	MG/KG	0.5 U	0.5 U	0.6 U	0.6 U	0.75 U	1.65 UJ
SILVER	MG/KG	0.95 U	1.1 U	1.2 U	1.35 U	1.2 U	3.25 UJ
SODIUM	MG/KG	14.1 UJ	31.2 UJ	17.5 UJ	24.15 UJ	21.2 UJ	93.7 JB
THALLIUM	MG/KG	0.2 U	0.21 UJ	0.23 U	0.25 UJ	0.305 U	0.65 UJ
VANADIUM	MG/KG	1.5 JB	2.2 B	3.2 JB	10.4 B	6.5 B	9 JB
ZINC	MG/KG	6.7	11.4	13.8	36.6	24.9	50.7 J

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-BH07-SD-06B	6-BH07-SD-06M	
Depth:	N/A	N/A	
Date Sampled:	8/27/92	8/27/92	
Lab Id:	00445-01	00445-02	

Parameter	Units		
ALUMINUM	MG/KG	12300 J	22100 J
ANTIMONY	MG/KG	10.65 U	11.85 U
ARSENIC	MG/KG	6.1 JB	4.7 B
BARIUM	MG/KG	10.5 JB	22.8 JB
BERYLLIUM	MG/KG	0.41 U	0.6 U
CADMIUM	MG/KG	2.25 UJ	4.7 JB
CALCIUM	MG/KG	9240 J	14400 J
CHROMIUM	MG/KG	10.8 B	16.4 B
COBALT	MG/KG	3.4 B	4 B
COPPER	MG/KG	28.1 B	23.8 B
IRON	MG/KG	15800 J	17100 J
LEAD	MG/KG	49.2 J	70.4 J
MAGNESIUM	MG/KG	9820 J	10500 J
MANGANESE	MG/KG	46.5	48.6
MERCURY	MG/KG	0.19 U	0.245 U
NICKEL	MG/KG	6 UJ	6.7 UJ
POTASSIUM	MG/KG	1930 B	1460 B
SELENIUM	MG/KG	3.8 U	3.75 U
SILVER	MG/KG	1.5 U	1.7 U
SODIUM	MG/KG	36200 J	15500 J
THALLIUM	MG/KG	1.5 UJ	1.5 UJ
VANADIUM	MG/KG	45.9 B	54.1 B
ZINC	MG/KG	77.1	82.4

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	22100 J	7041.75	5596.85	10065.71
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	6.1 JB	1.16	1.55	1.30
BARIUM	MG/KG	40.4 B	17.24	12.13	23.40
BERYLLIUM	MG/KG	0.97 B	0.29	0.25	0.36
CADMIUM	MG/KG	4.7 JB	1.09	1.02	1.31
CALCIUM	MG/KG	45600	7414.36	10295.40	27989.15
CHROMIUM	MG/KG	16.4 B	6.69	4.37	8.66
COBALT	MG/KG	4 B	1.17	1.00	1.40
COPPER	MG/KG	28.1 B	5.93	7.51	8.08
IRON	MG/KG	17100 J	3796.50	4686.71	4597.58
LEAD	MG/KG	70.4 J	22.80	18.61	29.17
MAGNESIUM	MG/KG	10500 J	1203.23	3067.83	782.83
MANGANESE	MG/KG	48.6	14.48	13.41	17.15
MERCURY	MG/KG	ND	NA	NA	NA
NICKEL	MG/KG	ND	NA	NA	NA
POTASSIUM	MG/KG	1930 B	268.52	498.11	264.15
SELENIUM	MG/KG	2.9	1.20	1.04	1.36
SILVER	MG/KG	ND	NA	NA	NA
SODIUM	MG/KG	36200 J	2612.97	8627.27	557.41
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	54.1 B	11.62	14.05	14.19
ZINC	MG/KG	82.4	21.21	24.37	34.66

CLEJ-01272-3.13-08/20/93

M.15

Site 6 - Ravine Sediment, Organic and Inorganic

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

Sample No:	6-RV1-SD-06	6-RV2-SD-06	6-RV3-SD-06	6-RV3-SD-612	6-RV4-SD-06	6-RV4-SD-612	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/25/92	8/25/92	8/24/92	8/24/92	8/24/92	8/24/92	
Lab Id:	00439-11	00439-13	00437-04	00437-05	00437-08	00437-09	
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
BETA-BHC	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
DELTA-BHC	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
HEPTACHLOR	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
ALDRIN	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
ENDOSULFAN I	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
DIELDRIN	UG/KG	43 J	2.05 UJ	12 U	8.1 J	2.05 UJ	2 UJ
4,4'-DDE	UG/KG	2.35 U	120 J	12 U	53 J	2.05 UJ	2 UJ
ENDRIN	UG/KG	5.1 J	2.05 UJ	12 U	4.05 U	2.05 UJ	2 UJ
ENDOSULFAN II	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ	2 UJ
4,4'-DDD	UG/KG	2.35 U	43 J	12 U	4.05 U	9.4 J	4.1 J
ENDOSULFAN SULFATE	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ	2 UJ
4,4'-DDT	UG/KG	2.35 U	130 J	210 J	51	14 J	2 UJ
METHOXYCHLOR	UG/KG	12 U	10.5 UJ	65 U	21 U	10.5 UJ	10.5 UJ
ENDRIN KETONE	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ	2 UJ
ENDRIN ALDEHYDE	UG/KG	7.8	2.05 UJ	12 U	4.05 U	2.05 UJ	2 UJ
ALPHA CHLORDANE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
GAMMA CHLORDANE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ	1.05 UJ
TOXAPHENE	UG/KG	120 U	105 UJ	650 U	210 U	105 UJ	105 UJ
PCB-1016	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ	20 UJ
PCB-1221	UG/KG	47.5 U	41.5 UJ	245 U	80 U	41 UJ	41 UJ
PCB-1232	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ	20 UJ
PCB-1242	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ	20 UJ
PCB-1248	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ	20 UJ
PCB-1254	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ	20 UJ
PCB-1260	UG/KG	360 J	92 J	190 J	40.5 U	20.5 UJ	20 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
BROMOMETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
VINYL CHLORIDE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
CHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
METHYLENE CHLORIDE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
ACETONE	UG/KG	62	6 U	30 UJ	6 UJ	180 J	9100 J
CARBON DISULFIDE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,1-DICHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,1-DICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,2-DICHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
CHLOROFORM	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,2-DICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
2-BUTANONE	UG/KG	7 U	6 U	6 U	6 U	6 U	2400 J

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-RV1-SD-06	6-RV2-SD-06	6-RV3-SD-06	6-RV3-SD-612	6-RV4-SD-06	6-RV4-SD-612
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/25/92	8/25/92	8/24/92	8/24/92	8/24/92	8/24/92
	Lab Id:	00439-11	00439-13	00437-04	00437-05	00437-08	00437-09
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
CARBON TETRACHLORIDE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
BROMODICHLOROMETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,2-DICHLOROPROPANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
CIS-1,3-DICHLOROPROPENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
TRICHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
DIBROMOCHLOROMETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,1,2-TRICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
BENZENE	UG/KG	7 UJ	6 UJ	6 U	6 U	6 U	375 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	7 UJ	6 UJ	6 U	6 U	6 U	375 UJ
BROMOFORM	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
4-METHYL-2-PENTANONE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
2-HEXANONE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
TETRACHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
TOLUENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
CHLOROBENZENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
ETHYLBENZENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
STYRENE	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
TOTAL XYLENES	UG/KG	7 U	6 U	6 U	6 U	6 U	375 UJ
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2-CHLOROPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
1,3-DICHLOROBENZENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
1,4-DICHLOROBENZENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
1,2-DICHLOROBENZENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2-METHYLPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
4-METHYLPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
HEXACHLOROETHANE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
NITROBENZENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
ISOPHORONE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2-NITROPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2,4-DIMETHYLPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
2,4-DICHLOROPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
1,2,4-TRICHLOROBENZENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
NAPHTHALENE	UG/KG	235 U	54 J	200 U	205 U	190 U	195 U
4-CHLORANILINE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U
HEXACHLOROBUTADIENE	UG/KG	235 U	205 U	200 U	205 U	190 U	195 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RV1-SD-06	6-RV2-SD-06	6-RV3-SD-06	6-RV3-SD-612	6-RV4-SD-06	6-RV4-SD-612
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	8/25/92	8/25/92	8/24/92	8/24/92	8/24/92	8/24/92
Lab Id:	00439-11	00439-13	00437-04	00437-05	00437-08	00437-09
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	235 U	205 U	200 U	205 U	195 U
2-METHYLNAPHTHALENE	UG/KG	235 U	44 J	200 U	205 U	195 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	235 U	205 U	200 U	205 U	195 U
2,4,6-TRICHLOROPHENOL	UG/KG	235 U	205 U	200 U	205 U	195 U
2,4,5-TRICHLOROPHENOL	UG/KG	550 U	500 U	485 U	495 U	475 U
2-CHLORONAPHTHALENE	UG/KG	235 U	205 U	200 U	205 U	195 U
2-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	475 U
DIMETHYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	195 U
ACENAPHTHYLENE	UG/KG	235 U	205 U	200 U	205 U	195 U
2,6-DINITROTOLUENE	UG/KG	235 U	205 U	200 U	205 U	195 U
3-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	475 U
ACENAPHTHENE	UG/KG	235 U	220 J	200 U	205 U	195 U
2,4-DINITROPHENOL	UG/KG	550 U	500 U	485 U	495 U	475 U
4-NITROPHENOL	UG/KG	550 U	500 U	485 U	495 U	475 U
DIBENZOFURAN	UG/KG	235 U	110 J	200 U	205 U	195 U
2,4-DINITROTOLUENE	UG/KG	235 U	205 U	200 U	205 U	195 U
DIETHYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	195 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	235 U	205 U	200 U	205 U	195 U
FLUORENE	UG/KG	235 UJ	250 J	200 U	205 U	195 U
4-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	475 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	550 U	500 U	485 U	495 U	475 UJ
N-NITRISODIPHENYLAMINE	UG/KG	235 U	205 U	200 U	205 U	195 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	235 U	205 U	200 U	205 U	195 UJ
HEXACHLOROBENZENE	UG/KG	235 U	205 U	200 UJ	205 UJ	195 UJ
PENTACHLOROPHENOL	UG/KG	550 U	500 U	485 UJ	495 UJ	475 UJ
PHENANTHRENE	UG/KG	50 J	1600	200 U	90 J	195 UJ
ANTHRACENE	UG/KG	235 U	480	200 U	205 U	195 UJ
DI-N-BUTYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	195 UJ
FLUORANTHENE	UG/KG	84 J	1500 J	200 U	130 J	195 UJ
CARBAZOLE	UG/KG	235 U	170 J	200 U	205 U	195 UJ
PYRENE	UG/KG	130 J	2100	200 U	96 J	UR
BUTYL BENZYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	UR
3,3-DICHLOROBENZIDINE	UG/KG	235 U	205 U	200 U	205 U	UR
BENZO(A)ANTHRACENE	UG/KG	61 J	1100	200 U	43 J	UR
CHRYSENE	UG/KG	85 J	1100	200 U	59 J	UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	235 U	205 U	200 J	240 U	UR
DI-N-OCTYL PHTHALATE	UG/KG	235 UJ	205 UJ	206 U	205 U	UR
BENZO(B)FLUORANTHENE	UG/KG	120 J	1200	200 U	54 J	UR
BENZO(K)FLUORANTHENE	UG/KG	235 U	440	200 U	205 U	UR
BENZO(A)PYRENE	UG/KG	70 J	1000	200 U	205 U	UR
INDENO(1,2,3-CD) PYRENE	UG/KG	57 J	710	200 U	205 U	UR
DIBENZ(A,H)ANTHRACENE	UG/KG	235 U	83 J	200 U	205 U	UR
BENZO(G,H,I)PERYLENE	UG/KG	57 J	680	200 U	205 U	UR

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-RV5-SD-06	6-RV6-SD-06	6-RV7-SD-06	6-RV7-SD-612	6-RV8-SD-06
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92
	Lab Id:	00439-15	00437-11	00437-12	00437-14	00437-17
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
BETA-BHC	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
DELTA-BHC	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
GAMMA-BHC(LINDANE)	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
HEPTACHLOR	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
ALDRIN	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
HEPTACHLOR EPOXIDE	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
ENDOSULFAN I	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
DIELDRIN	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
4,4'-DDE	UG/KG	44 J	58 J	37 J	23 J	2.15 U
ENDRIN	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
ENDOSULFAN II	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
4,4'-DDD	UG/KG	9 J	18.5 U	36 J	34 J	2.15 U
ENDOSULFAN SULFATE	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
4,4'-DDT	UG/KG	19 J	170 J	60 J	19 J	2.15 U
METHOXYCHLOR	UG/KG	10.5 UJ	95 U	23 U	11 UJ	11 U
ENDRIN KETONE	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
ENDRIN ALDEHYDE	UG/KG	2.05 UJ	18.5 U	4.45 U	2.15 UJ	2.15 U
ALPHA CHLORDANE	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
GAMMA CHLORDANE	UG/KG	1.05 UJ	9.5 U	2.3 U	1.1 UJ	1.1 U
TOXAPHENE	UG/KG	105 UJ	950 U	230 U	110 UJ	110 U
PCB-1016	UG/KG	20.5 UJ	185 U	44.5 U	21.5 UJ	21.5 U
PCB-1221	UG/KG	41.5 UJ	370 U	90 U	43.5 UJ	43 U
PCB-1232	UG/KG	20.5 UJ	185 U	44.5 U	21.5 UJ	21.5 U
PCB-1242	UG/KG	20.5 UJ	185 U	44.5 U	21.5 UJ	21.5 U
PCB-1248	UG/KG	20.5 UJ	185 U	44.5 U	21.5 UJ	21.5 U
PCB-1254	UG/KG	20.5 UJ	185 U	44.5 U	21.5 UJ	21.5 U
PCB-1260	UG/KG	79 J	185 U	29 J	41 J	21.5 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
BROMOMETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
VINYL CHLORIDE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
CHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
METHYLENE CHLORIDE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
ACETONE	UG/KG	6 U	3400 J	7.5 UJ	33.5 UJ	340 J
CARBON DISULFIDE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,1-DICHLOROETHENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,1-DICHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,2-DICHLOROETHENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
CHLOROFORM	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,2-DICHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
2-BUTANONE	UG/KG	6 U	2300	6.5 U	6.5 U	12 U

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	6-RV5-SD-06	6-RV6-SD-06	6-RV7-SD-06	6-RV7-SD-612	6-RV8-SD-06
Sample No:		6-RV5-SD-06	6-RV6-SD-06	6-RV7-SD-06	6-RV7-SD-612	6-RV8-SD-06
Depth:		N/A	N/A	N/A	N/A	N/A
Date Sampled:		8/25/92	8/25/92	8/25/92	8/25/92	8/25/92
Lab Id:		00439-15	00437-11	00437-12	00437-14	00437-17
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
CARBON TETRACHLORIDE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
BROMODICHLOROMETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,2-DICHLOROPROPANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
TRICHLOROETHENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
BENZENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
BROMOFORM	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
4-METHYL-2-PENTANONE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
2-HEXANONE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
TETRACHLOROETHENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
TOLUENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
CHLOROENZENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
ETHYLBENZENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
STYRENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
TOTAL XYLENES	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	205 U	200 U	220 U	230 U	340 U
2-CHLOROPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
1,3-DICHLOROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
1,4-DICHLOROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
1,2-DICHLOROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
2-METHYLPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	205 U	200 U	220 U	230 U	340 U
4-METHYLPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	205 U	200 U	220 U	230 U	340 U
HEXACHLOROETHANE	UG/KG	205 U	200 U	220 U	230 U	340 U
NITROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
ISOPHORONE	UG/KG	205 U	200 U	220 U	230 U	340 U
2-NITROPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4-DICHLOROPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
NAPHTHALENE	UG/KG	205 U	200 U	220 U	230 U	340 U
4-CHLORANILINE	UG/KG	205 U	200 U	220 U	230 U	340 U
HEXACHLOROBUTADIENE	UG/KG	205 U	200 U	220 U	230 U	340 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-RV5-SD-06	6-RV6-SD-06	6-RV7-SD-06	6-RV7-SD-612	6-RV8-SD-06	
Depth:	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92	
Lab Id:	00439-15	00437-11	00437-12	00437-14	00437-17	
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
2-METHYLNAPHTHALENE	UG/KG	205 U	200 U	220 U	230 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	490 U	485 U	550 U	550 U	800 U
2-CHLORONAPHTHALENE	UG/KG	205 U	200 U	220 U	230 U	340 U
2-NITROANILINE	UG/KG	490 U	485 U	550 U	550 U	800 U
DIMETHYL PHTHALATE	UG/KG	205 U	200 U	220 U	230 U	340 U
ACENAPHTHYLENE	UG/KG	205 U	200 U	220 U	230 U	340 U
2,6-DINITROTOLUENE	UG/KG	205 U	200 U	220 U	230 U	340 U
3-NITROANILINE	UG/KG	490 U	485 U	550 U	550 U	800 U
ACENAPHTHENE	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4-DINITROPHENOL	UG/KG	490 U	485 U	550 U	550 U	800 U
4-NITROPHENOL	UG/KG	490 U	485 U	550 U	550 U	800 U
DIBENZOFURAN	UG/KG	205 U	200 U	220 U	230 U	340 U
2,4-DINITROTOLUENE	UG/KG	205 U	200 U	220 U	230 U	340 U
DIETHYL PHTHALATE	UG/KG	205 U	200 U	220 U	230 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	205 U	200 U	220 U	230 U	340 U
FLUORENE	UG/KG	205 UJ	200 U	220 U	230 U	340 U
4-NITROANILINE	UG/KG	490 U	485 U	550 U	550 U	800 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	490 U	485 U	550 U	550 U	800 U
N-NITROSODIPHENYLAMINE	UG/KG	205 U	200 U	220 U	230 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	205 U	200 U	220 U	230 U	340 U
HEXACHLOROBENZENE	UG/KG	205 U	200 U	220 U	230 U	340 U
PENTACHLOROPHENOL	UG/KG	490 U	485 U	550 U	550 U	800 U
PHENANTHRENE	UG/KG	205 U	200 U	220 U	230 U	340 U
ANTHRACENE	UG/KG	205 U	200 U	220 U	230 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	205 U	200 U	220 UJ	52 J	340 U
FLUORANTHENE	UG/KG	205 UJ	200 U	220 U	230 U	340 U
CARBAZOLE	UG/KG	205 U	200 U	220 U	230 U	340 U
PYRENE	UG/KG	205 U	200 U	220 U	230 U	120 J
BUTYL BENZYL PHTHALATE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
3,3-DICHLOROBENZIDINE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
BENZO(A)ANTHRACENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
CHRYSENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	205 U	200 U	220 U	250 U	340 UJ
DI-N-OCTYL PHTHALATE	UG/KG	205 UJ	200 U	220 U	230 U	340 UJ
BENZO(B)FLUORANTHENE	UG/KG	205 U	200 U	220 U	230 U	110 J
BENZO(K)FLUORANTHENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
BENZO(A)PYRENE	UG/KG	205 U	200 U	220 U	230 U	89 J
INDENO(1,2,3-CD) PYRENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ
BENZO(G,H,I)PERYLENE	UG/KG	205 U	200 U	220 U	230 U	340 UJ

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL
						UPPER 95% CONFIDENCE INTERVAL
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG		ND	NA	NA	NA
BETA-BHC	UG/KG		ND	NA	NA	NA
DELTA-BHC	UG/KG		ND	NA	NA	NA
GAMMA-BHC(LINDANE)	UG/KG		ND	NA	NA	NA
HEPTACHLOR	UG/KG		ND	NA	NA	NA
ALDRIN	UG/KG		ND	NA	NA	NA
HEPTACHLOR EPOXIDE	UG/KG		ND	NA	NA	NA
ENDOSULFAN I	UG/KG		ND	NA	NA	NA
DIELDRIN	UG/KG		43 J	9.0	12.5	13.1
4,4'-DDE	UG/KG		120 J	32.3	36.2	82.1
ENDRIN	UG/KG		5.1 J	5.1	5.3	7.0
ENDOSULFAN II	UG/KG		ND	NA	NA	NA
4,4'-DDD	UG/KG		45 J	16.1	15.3	27.1
ENDOSULFAN SULFATE	UG/KG		ND	NA	NA	NA
4,4'-DDT	UG/KG		210 J	61.8	74.2	187.4
METHOXYCHLOR	UG/KG		ND	NA	NA	NA
ENDRIN KETONE	UG/KG		ND	NA	NA	NA
ENDRIN ALDEHYDE	UG/KG		7.8	5.4	5.4	7.5
ALPHA CHLORDANE	UG/KG		ND	NA	NA	NA
GAMMA CHLORDANE	UG/KG		ND	NA	NA	NA
TOXAPIENE	UG/KG		ND	NA	NA	NA
PCB-1016	UG/KG		ND	NA	NA	NA
PCB-1221	UG/KG		ND	NA	NA	NA
PCB-1232	UG/KG		ND	NA	NA	NA
PCB-1242	UG/KG		ND	NA	NA	NA
PCB-1248	UG/KG		ND	NA	NA	NA
PCB-1254	UG/KG		ND	NA	NA	NA
PCB-1260	UG/KG		360 J	98.0	106.9	152.1
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG		ND	NA	NA	NA
BROMOMETHANE	UG/KG		ND	NA	NA	NA
VINYL CHLORIDE	UG/KG		ND	NA	NA	NA
CHLOROETHANE	UG/KG		ND	NA	NA	NA
METHYLENE CHLORIDE	UG/KG		ND	NA	NA	NA
ACETONE	UG/KG		9100 J	1197.4	2806.3	5199.9
CARBON DISULFIDE	UG/KG		ND	NA	NA	NA
1,1-DICHLOROETHENE	UG/KG		ND	NA	NA	NA
1,1-DICHLOROETHANE	UG/KG		ND	NA	NA	NA
1,2-DICHLOROETHENE	UG/KG		ND	NA	NA	NA
CHLOROFORM	UG/KG		ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG		ND	NA	NA	NA
2-BUTANONE	UG/KG		2400 J	432.9	948.1	934.4

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
CARBON TETRACHLORIDE		UG/KG	ND	NA	NA	NA
BROMODICHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROPROPANE		UG/KG	ND	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
TRICHLOROETHENE		UG/KG	ND	NA	NA	NA
DIBROMOCHLOROMETHANE		UG/KG	ND	NA	NA	NA
1,1,2-TRICHLOROETHANE		UG/KG	ND	NA	NA	NA
BENZENE		UG/KG	ND	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		UG/KG	ND	NA	NA	NA
BROMOFORM		UG/KG	ND	NA	NA	NA
4-METHYL-2-PENTANONE		UG/KG	ND	NA	NA	NA
2-HEXANONE		UG/KG	ND	NA	NA	NA
TETRACHLOROETHENE		UG/KG	ND	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	ND	NA	NA	NA
CHLOROBENZENE		UG/KG	ND	NA	NA	NA
ETHYLBENZENE		UG/KG	ND	NA	NA	NA
STYRENE		UG/KG	ND	NA	NA	NA
TOTAL XYLENES		UG/KG	ND	NA	NA	NA
<u>SEMIVOLATILES</u>						
PHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		UG/KG	ND	NA	NA	NA
2-CHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,3-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,4-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
1,2-DICHLOROBENZENE		UG/KG	ND	NA	NA	NA
2-METHYLPHENOL		UG/KG	ND	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	ND	NA	NA	NA
4-METHYLPHENOL		UG/KG	ND	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		UG/KG	ND	NA	NA	NA
HEXACHLOROETHANE		UG/KG	ND	NA	NA	NA
NITROBENZENE		UG/KG	ND	NA	NA	NA
ISOPHORONE		UG/KG	ND	NA	NA	NA
2-NITROPHENOL		UG/KG	ND	NA	NA	NA
2,4-DIMETHYLPHENOL		UG/KG	ND	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		UG/KG	ND	NA	NA	NA
2,4-DICHLOROPHENOL		UG/KG	ND	NA	NA	NA
1,2,4-TRICHLOROBENZENE		UG/KG	ND	NA	NA	NA
NAPHTHALENE		UG/KG	54 J	206.7	65.7	262.8
4-CHLORANILINE		UG/KG	ND	NA	NA	NA
HEXACHLOROBUTADIENE		UG/KG	ND	NA	NA	NA

CLEJ-01272-3.13-08/20/93

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

Parameter	Units	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>SEMIVOLATILES Cont.</u>					
4--CHLORO-3-METHYLPHENOL	UG/KG	ND	NA	NA	NA
2-METHYLNAPHTHALENE	UG/KG	44 J	205.8	68.0	274.1
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	NA	NA	NA
2,4,6-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2,4,5-TRICHLOROPHENOL	UG/KG	ND	NA	NA	NA
2-CHLORONAPHTHALENE	UG/KG	ND	NA	NA	NA
2-NITROANILINE	UG/KG	ND	NA	NA	NA
DIMETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
ACENAPHTHYLENE	UG/KG	ND	NA	NA	NA
2,6-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
3-NITROANILINE	UG/KG	ND	NA	NA	NA
ACENAPHTHENE	UG/KG	220 J	221.8	41.8	241.2
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	110 J	211.8	53.7	243.6
2,4-DINITROTOLUENE	UG/KG	ND	NA	NA	NA
DIETHYL PHTHALATE	UG/KG	ND	NA	NA	NA
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
FLUORENE	UG/KG	250 J	224.5	42.6	244.8
4-NITROANILINE	UG/KG	ND	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	UG/KG	ND	NA	NA	NA
N-NITROSODIPHENYLAMINE	UG/KG	ND	NA	NA	NA
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	NA	NA	NA
HEXACHLORO BENZENE	UG/KG	ND	NA	NA	NA
PENTACHLOROPHENOL	UG/KG	ND	NA	NA	NA
PHENANTHRENE	UG/KG	1600	320.0	431.0	428.3
ANTHRACENE	UG/KG	480	245.5	88.3	283.2
DI-N-BUTYL PHTHALATE	UG/KG	52 J	204.3	65.7	260.7
FLUORANTHENE	UG/KG	1500 J	317.6	397.1	405.7
CARBAZOLE	UG/KG	170 J	217.3	44.6	238.2
PYRENE	UG/KG	2100	389.0	643.4	523.6
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA	NA
3,3-DICHLORO BENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	1100	288.8	317.0	504.1
CHRYSENE	UG/KG	1100	293.2	313.4	454.2
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	200 J	232.8	44.3	257.8
DI-N-OCTYL PHTHALATE	UG/KG	ND	NA	NA	NA
BENZO(B)FLUORANTHENE	UG/KG	1200	282.1	349.4	421.1
BENZO(K)FLUORANTHENE	UG/KG	440	252.8	82.7	298.5
BENZO(A)PYRENE	UG/KG	1000	268.8	280.2	397.1
INDENO(1,2,3-CD) PYRENE	UG/KG	710	263.0	182.3	384.2
DIBENZ(AH)ANTHRACENE	UG/KG	83 J	213.1	65.5	268.2
BENZO(G,H,I)PERYLENE	UG/KG	680	259.7	173.1	378.7

CLEJ-01272-3-13-08/20/93

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

	Sample No:	6-RV1-SD-06	6-RV2-SD-06	6-RV3-SD-06	6-RV3-SD-612	6-RV4-SD-06	6-RV4-SD-612
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/25/92	8/25/92	8/24/92	8/24/92	8/24/92	8/24/92
	Lab Id:	00439-11	00439-13	00437-04	00437-05	00437-08	00437-09
Parameter	Units						
ALUMINUM	MG/KG	10300	2540	3820	1090	947	739
ANTIMONY	MG/KG	6.25 U	4.9 U	1.3 U	1.45 U	1.3 U	1.3 U
ARSENIC	MG/KG	4.3	0.61 B	2.1 JB	0.25 U	0.265 U	0.35 UJ
BARIUM	MG/KG	61.5	22.9 B	18.2 JB	5.6 JB	4.2 JB	2.9 JB
BERYLLIUM	MG/KG	0.13 U	0.1 U	0.13 B	0.03 U	0.03 U	0.03 U
CADMIUM	MG/KG	5.9 J	1.8 J	1.9 J	0.61 J	0.53 JB	0.18 U
CALCIUM	MG/KG	3450	1490	735 B	315 B	148 B	55 U
CHROMIUM	MG/KG	17.7	3.6	6	1.15 U	0.85 U	0.65 U
COBALT	MG/KG	2.1 JB	0.6 U	0.72 B	0.205 U	0.185 U	0.19 U
COPPER	MG/KG	67.5	12.3	18.7 J	6 J	4.2 JB	2.6 JB
IRON	MG/KG	7590	2290	2690	828	1010	420
LEAD	MG/KG	2.1 B	21.2	62.3 J	12.4 J	6.6 J	5.4 J
MAGNESIUM	MG/KG	402 B	139 B	137 B	40 B	34.7 B	24.5 B
MANGANESE	MG/KG	288	24	58.3	5.1 J	6.5 J	3.4 J
MERCURY	MG/KG	0.75	0.25	0.1	0.04 B	0.03 B	0.01 U
NICKEL	MG/KG	7.7 JB	1.7 U	2.1 B	0.8 U	0.75 U	0.75 U
POTASSIUM	MG/KG	361 B	108 B	153 B	47.5 B	35.1 B	29.5 B
SELENIUM	MG/KG	0.55 U	0.55 U	0.55 UJ	0.415 U	0.445 U	0.6 U
SILVER	MG/KG	1.3 U	1 U	0.85 B	0.205 U	0.56 B	0.6 B
SODIUM	MG/KG	24.4 UJ	15.1 UJ	13.9 UJ	8.1 UJ	8.4 UJ	7.3 UJ
THALLIUM	MG/KG	0.22 UJ	0.215 UJ	0.215 UJ	0.165 UJ	0.18 U	0.23 U
VANADIUM	MG/KG	19	6 B	7 B	2.1 B	2.5 B	1.2 B
ZINC	MG/KG	408	64.8	113	24.8	31.6	20.3

CLEJ-01272-3.13-08/20/93

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

	Sample No:	6-RV5-SD-06	6-RV6-SD-06	6-RV7-SD-06	6-RV7-SD-612	6-RV8-SD-06
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	8/25/92	8/25/92	8/25/92	8/25/92	8/25/92
	Lab Id:	00439-15	00437-11	00437-12	00437-14	00437-17
Parameter	Units					
ALUMINUM	MG/KG	913	2100	1260	1710	7130
ANTIMONY	MG/KG	5.95 U	1.35 U	1.75 U	1.6 U	2.1 U
ARSENIC	MG/KG	0.22 U	0.335 UJ	0.435 UJ	0.39 UJ	2.3 B
BARIUM	MG/KG	2.55 U	8.5 JB	6.8 JB	12.2 JB	37.7 JB
BERYLLIUM	MG/KG	0.12 U	0.06 B	0.04 U	0.07 B	0.25 B
CADMIUM	MG/KG	0.365 U	1.7 J	0.64 JB	1.6 J	2.3 J
CALCIUM	MG/KG	150.5 U	10100	284 B	577 B	1390 B
CHROMIUM	MG/KG	2 B	3.1 J	0.95 U	1.9 U	10.5
COBALT	MG/KG	0.75 U	0.195 U	0.25 U	0.225 U	1.1 B
COPPER	MG/KG	6.5 J	8.1 J	6.9 J	45 J	35 J
IRON	MG/KG	875	2950	851	1000	3420
LEAD	MG/KG	25.6	11.2 J	13.3 J	18.5 J	105 J
MAGNESIUM	MG/KG	36.3 B	217 B	53.2 B	91.1 B	289 B
MANGANESE	MG/KG	28.9	104	25.5 J	21.6 J	24.2 J
MERCURY	MG/KG	0.06 U	0.15	0.09 B	0.15	0.27
NICKEL	MG/KG	2.05 U	0.75 U	1 U	2.8 B	4 B
POTASSIUM	MG/KG	46.5 U	83.2 B	48.2 B	60.9 B	253 B
SELENIUM	MG/KG	0.55 U	0.55 U	0.75 U	0.65 U	0.8 U
SILVER	MG/KG	1.2 U	0.195 U	0.82 B	0.85 B	1.2 B
SODIUM	MG/KG	13.45 UJ	20.7 UJ	12.75 UJ	12.15 UJ	30 UJ
THALLIUM	MG/KG	0.22 UJ	0.225 UJ	0.29 UJ	0.26 U	0.32 U
VANADIUM	MG/KG	1.8 JB	4 B	2.4 JB	3.7 JB	11.4 JB
ZINC	MG/KG	80.8	204	94.2	193	142

CLEJ-01272-3.13-08/20/93

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
ALUMINUM	MG/KG	10300	2959.00	3066.67	4182.35
ANTIMONY	MG/KG	ND	NA	NA	NA
ARSENIC	MG/KG	4.3	1.05	1.31	1.54
BARIUM	MG/KG	61.5	16.64	18.29	26.30
BERYLLIUM	MG/KG	0.25 B	0.09	0.07	0.13
CADMIUM	MG/KG	5.9 J	1.59	1.60	2.58
CALCIUM	MG/KG	10100	1699.50	2956.25	3238.88
CHROMIUM	MG/KG	17.7	4.40	5.29	6.82
COBALT	MG/KG	2.1 JB	0.59	0.59	0.84
COPPER	MG/KG	67.5	19.35	20.99	30.42
IRON	MG/KG	7590	2174.91	2069.46	3142.43
LEAD	MG/KG	105 J	25.78	30.94	41.57
MAGNESIUM	MG/KG	402 B	133.07	123.03	210.01
MANGANESE	MG/KG	288	53.59	82.92	92.20
MERCURY	MG/KG	0.75	0.17	0.21	0.32
NICKEL	MG/KG	7.7 JB	2.22	2.09	3.11
POTASSIUM	MG/KG	361 B	111.45	105.95	157.14
SELENIUM	MG/KG	ND	NA	NA	NA
SILVER	MG/KG	1.2 B	0.80	0.38	1.13
SODIUM	MG/KG	ND	NA	NA	NA
THALLIUM	MG/KG	ND	NA	NA	NA
VANADIUM	MG/KG	19	5.55	5.36	7.92
ZINC	MG/KG	408	125.14	112.98	200.77

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
BETA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
DELTA-BHC	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
HEPTACHLOR	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
ALDRIN	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
ENDOSULFAN I	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
DIELDRIN	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
4,4'-DDE	UG/KG	34 U	570 J	3.6 U	3.5 U	44 J
ENDRIN	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
ENDOSULFAN II	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
4,4'-DDD	UG/KG	34 U	64 J	3.6 U	3.5 U	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
4,4'-DDT	UG/KG	94	370 J	3.6 U	5.1	61 J
METHOXYCHLOR	UG/KG	180 U	210 U	18 U	18 U	20 UJ
ENDRIN KETONE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	34 U	40 U	3.6 U	3.5 U	3.8 UJ
ALPHA CHLORDANE	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
GAMMA CHLORDANE	UG/KG	18 U	21 U	1.8 U	1.8 U	2 UJ
TOXAPHENE	UG/KG	1800 U	2100 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	
<u>VOLATILES</u>						
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	

CLEJ-01272-3.13-08/20/93

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	00433-23	00452-34	00452-25	
Parameter	Units						
<u>VOLATILES Cont.</u>							
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
<u>SEMIVOLATILES</u>							
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

CLEJ-01272-3.13-08/20/93

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						
<u>SEMIVOLATILES Cont.</u>							
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						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

CLEJ-01272-3.13-08/20/93

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	
<u>PESTICIDE/PCBS</u>		
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
<u>VOLATILES</u>		
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	

CLEJ-01272-3.13-08/20/93

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
<u>VOLATILES Cont.</u>	
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
<u>SEMIVOLATILES</u>	
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

CLEJ-01272-3.13-08/20/93

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
<u>SEMIVOLATILES Cont.</u>	
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
BETA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
DELTA-BHC	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
HEPTACHLOR	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
ALDRIN	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
ENDOSULFAN I	UG/KG	2 U	1.8 U	2 U	1.8 U	2 U UJ
DIELDRIN	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
4,4'-DDE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
ENDRIN	UG/KG	3.9 UJ	3.4 U	3.9 U	3.5 U	3.8 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
4,4'-DDD	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
4,4'-DDT	UG/KG	3.9 UJ	9.6	3.9 U	3.5 U	7.6 J
METHOXYCHLOR	UG/KG	20 U	18 U	20 U	18 U	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.4 U	3.9 U	3.5 U	3.8 UJ
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	2 U	1.8 U	2 UJ
TOXAPHENE	UG/KG	200 U	180 U	200 U	180 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
<u>VOLATILES</u>						
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

CLEJ-01272-3.13-08/20/93

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					
<u>VOLATILES Cont.</u>						
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
CHLOROENZENE	UG/KG					11 U
ETHYLBENZENE	UG/KG					11 U
STYRENE	UG/KG					11 U
TOTAL XYLENES	UG/KG					11 U
<u>SEMIVOLATILES</u>						
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

CLEJ-01272-3.13-08/20/93

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						
<u>SEMIVOLATILES Cont.</u>							
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 U
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

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
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
PCB-1221	UG/KG		76 UR		75 UJ	79 U
PCB-1232	UG/KG		38 UR		37 UJ	39 U
PCB-1242	UG/KG		38 UR		37 UJ	39 U
PCB-1248	UG/KG		38 UR		37 UJ	39 U
PCB-1254	UG/KG		38 UR		37 UJ	39 U
PCB-1260	UG/KG		38 UR		37 UJ	39 U
<u>VOLATILES</u>						
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					

CLEJ-01272-3.13-08/20/93

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
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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

CLEJ-01272-3.13-08/20/93

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					
<u>SEMIVOLATILES Cont.</u>						
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					

CLEJ-01272-3.13-08/20/93

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				
<u>PESTICIDE/PCBS</u>					
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
PCB-1221	UG/KG	72 U	78 UJ	73 U	77 U
PCB-1232	UG/KG	36 U	38 UJ	36 U	38 U
PCB-1242	UG/KG	36 U	38 UJ	36 U	38 U
PCB-1248	UG/KG	36 U	38 UJ	36 U	38 U
PCB-1254	UG/KG	36 U	38 UJ	36 U	38 U
PCB-1260	UG/KG	36 U	38 UJ	36 U	38 U

<u>VOLATILES</u>					
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			

CLEJ-01272-3.13-08/20/93

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	
<u>VOLATILES Cont.</u>		
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
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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				
<u>SEMIVOLATILES Cont.</u>					
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			

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
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
<u>VOLATILES</u>						
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

CLEJ-01272-3.13-08/20/93

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			
<u>VOLATILES Cont.</u>				
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
<u>SEMIVOLATILES</u>				
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

CLEJ-01272-3.13-08/20/93

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				
<u>SEMIVOLATILES Cont.</u>					
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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						
<u>PESTICIDE/PCBS</u>							
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 UR	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
<u>VOLATILES</u>							
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

CLEJ-01272-3.13-08/20/93

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					
<u>VOLATILES Cont.</u>						
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
<u>SEMIVOLATILES</u>						
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

CLEJ-01272-3.13-08/20/93

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					
<u>SEMIVOLATILES Cont.</u>						
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

CLEJ-01272-3.13-08/20/93

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				
<u>PESTICIDE/PCBS</u>					
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
<u>VOLATILES</u>					
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			

CLEJ-01272-3.13-08/20/93

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	
<u>VOLATILES Cont.</u>		
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
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>SEMIVOLATILES Cont.</u>		
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	9/13/92
Lab Id:	00507-21	00510-04	00519-02	00519-05	00507-26	00519-08
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ
BETA-BHC	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	1.8 U	1.8 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
ALDRIN	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
DIELDRIN	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
4,4'-DDE	UG/KG	3.7	3.7 UJ	9	28 J	3.4 U
ENDRIN	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
4,4'-DDD	UG/KG	3.4 U	3.7 UJ	3.8 J	3.5 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
4,4'-DDT	UG/KG	3.4 UJ	3.7 UJ	63 J	16 J	3.4 UJ
METHOXYCHLOR	UG/KG	18 U	19 UJ	18 U	18 UJ	18 U
ENDRIN KETONE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.7 UJ	3.4 U	3.5 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 U	1.8 UJ	1.8 U
TOXAPHENE	UG/KG	180 U	190 UJ	180 U	180 UJ	180 U
PCB-1016	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
PCB-1221	UG/KG	70 U	75 UJ	69 U	70 UJ	70 U
PCB-1232	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
PCB-1242	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
PCB-1248	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
PCB-1254	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
PCB-1260	UG/KG	34 U	37 UJ	34 U	35 UJ	34 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 UJ	11 U	10 U	11 U
BROMOMETHANE	UG/KG	11 U	11 UJ	11 U	10 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U
ACETONE	UG/KG	11 U	11 U	11 U	10 U	13 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	10 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 UJ	11 U	11 U	10 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	10 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 UJ
2-BUTANONE	UG/KG	11 U	11 U	11 U	10 U	11 U

CLEJ-01272-3.13-08/20/93

SITE 6 WOODS & RAVINE SURFACE SOIL
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO - 0133
MCB CAMP LEJUNE, 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						
<u>VOLATILES Cont.</u>							
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
CHLOROENZENE	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
<u>SEMIVOLATILES</u>							
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

CLEJ-01272-3.13-08/20/93

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						
<u>SEMIVOLATILES Cont.</u>							
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	350 U
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

CLEJ-01272-3.13-08/20/93

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						
<u>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

CLEJ-01272-3-13-08/20/93

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					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	32 U	890 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	32 U	890 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	32 U	890 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	32 U	890 U	11 U	12 UJ
TRICHLOROETHENE	UG/KG	11 U	32 U	890 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	32 U	890 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	32 U	890 U	11 U	12 U
BENZENE	UG/KG	11 U	32 U	890 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	32 U	890 U	11 U	12 UJ
BROMOFORM	UG/KG	11 U	32 U	890 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	32 UJ	2900 J	11 UJ	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
TOLUENE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
STYRENE	UG/KG	11 U	32 UJ	890 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	32 UJ	890 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	1400 U	470 U	340 U	390 U
2-CHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
1,3-DICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
1,4-DICHLOROBENZENE	UG/KG	350 U	1400 U	98 J	340 U	390 U
1,2-DICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	1400 U	470 U	340 U	390 UJ
4-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	1400 U	470 U	340 U	390 UJ
HEXACHLOROETHANE	UG/KG	350 U	1400 U	470 U	340 U	390 U
NITROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
ISOPHORONE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2-NITROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4-DICHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
NAPHTHALENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
4-CHLORANILINE	UG/KG	350 U	1400 U	470 U	340 U	390 U
HEXACHLOROBUTADIENE	UG/KG	350 U	1400 U	470 U	340 U	390 U

CLEJ-01272-3.13-08/20/93

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

Sample No:	6-2015-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					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
2-METHYLNAPHTHALENE	UG/KG	350 U	1400 UJ	470 U	340 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	940 UJ
2-CHLORONAPHTHALENE	UG/KG	350 U	1400 U	470 U	340 U	390 UJ
2-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	940 U
DIMETHYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	390 U
ACENAPHTHYLENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,6-DINITROTOLUENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
3-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	940 U
ACENAPHTHENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4-DINITROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	940 U
4-NITROPHENOL	UG/KG	840 U	3400 UJ	1100 U	830 U	940 U
DIBENZOFURAN	UG/KG	350 U	1400 U	470 U	340 U	390 U
2,4-DINITROTOLUENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
DIETHYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	1400 U	470 U	340 U	390 U
FLUORENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
4-NITROANILINE	UG/KG	840 U	3400 U	1100 U	830 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	940 U
N-NITRIDIPHENYLAMINE	UG/KG	350 U	1400 U	470 U	340 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	1400 U	470 U	340 U	390 U
HEXACHLOROBENZENE	UG/KG	350 U	1400 UJ	470 U	340 U	390 U
PENTACHLOROPHENOL	UG/KG	840 U	3400 U	1100 U	830 U	940 UJ
PHENANTHRENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	14 J
FLUORANTHENE	UG/KG	350 U	1400 U	470 U	45 J	390 U
CARBAZOLE	UG/KG	350 U	1400 U	470 U	340 U	390 U
PYRENE	UG/KG	350 UJ	1400 U	470 U	41 J	160 J
BUTYL BENZYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	1400 U	470 U	340 U	390 U
BENZO(A)ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	50 J
CHRYSENE	UG/KG	350 U	1400 U	470 U	340 U	360 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	250 J	110 J	340 U	86 J
DI-N-OCTYL PHTHALATE	UG/KG	350 U	1400 U	470 U	340 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	1400 U	470 U	37 J	390 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	1400 U	470 U	340 U	390 UJ
BENZO(A)PYRENE	UG/KG	350 U	1400 U	470 U	340 U	40 J
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
DIBENZ(AH)ANTHRACENE	UG/KG	350 U	1400 U	470 U	340 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	1400 U	470 U	340 U	390 U

CLEJ-01272-3.13-08/20/93

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		
<u>PESTICIDE/PCBS</u>			
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
<u>VOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>VOLATILES Cont.</u>			
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
<u>SEMIVOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>SEMIVOLATILES Cont.</u>			
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
BETA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
DELTA-BHC	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
HEPTACHLOR	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
ALDRIN	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
ENDOSULFAN I	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
DIELDRIN	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
4,4'-DDE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
ENDRIN	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
ENDOSULFAN II	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
4,4'-DDD	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
ENDOSULFAN SULFATE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
4,4'-DDT	UG/KG	3.8 UJ	4.2 J	3.5 U	3.5 UJ	3.9 U
METHOXYCHLOR	UG/KG	19 UJ	20 UJ	18 U	18 UJ	20 U
ENDRIN KETONE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
ENDRIN ALDEHYDE	UG/KG	3.8 UJ	3.9 UJ	3.5 U	3.5 UJ	3.9 U
ALPHA CHLORDANE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
GAMMA CHLORDANE	UG/KG	1.9 UJ	2 UJ	1.8 U	1.8 UJ	2 U
TOXAPHENE	UG/KG	190 UJ	200 UJ	180 U	180 UJ	200 U
PCB-1016	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
PCB-1221	UG/KG	77 UJ	79 UJ	71 U	71 UJ	79 U
PCB-1232	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
PCB-1242	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
PCB-1248	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
PCB-1254	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
PCB-1260	UG/KG	38 UJ	39 UJ	35 U	35 UJ	39 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 UJ	12 U
BROMOMETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	12 U
ACETONE	UG/KG	11 U	12 U	11 U	11 UJ	34 U
CARBON DISULFIDE	UG/KG	11 U	12 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	12 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	12 U	11 U	11 U	12 U

CLEJ-01272-3.13-08/20/93

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					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	12 UJ
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
BENZENE	UG/KG	11 U	12 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 U	12 U
BROMOFORM	UG/KG	11 U	12 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	11 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 UJ	12 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	12 U
TOLUENE	UG/KG	11 U	12 U	11 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	11 U	11 U	12 U
STYRENE	UG/KG	11 U	12 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	11 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	380 U	390 UJ	340 U	350 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	390 U	340 U	350 U	380 U
2-CHLOROPHENOL	UG/KG	380 U	390 U	340 U	350 U	380 U
1,3-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	380 U
1,4-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	380 U
1,2-DICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	380 U
2-METHYLPHENOL	UG/KG	380 U	390 U	340 U	350 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	390 U	340 U	350 U	380 U
4-METHYLPHENOL	UG/KG	380 U	390 UJ	340 U	350 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	390 U	340 U	350 U	380 U
HEXACHLOROETHANE	UG/KG	380 U	390 U	340 U	350 U	380 U
NITROBENZENE	UG/KG	380 U	390 U	340 U	350 U	380 U
ISOPHORONE	UG/KG	380 U	390 U	340 U	350 U	380 U
2-NITROPHENOL	UG/KG	380 U	390 U	340 U	350 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	380 U	390 U	340 U	350 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	390 U	340 U	350 U	380 U
2,4-DICHLOROPHENOL	UG/KG	380 U	390 U	340 U	350 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	390 U	340 U	350 U	380 U
NAPHTHALENE	UG/KG	380 U	390 U	340 U	350 U	380 U
4-CHLORANILINE	UG/KG	380 U	390 U	340 U	350 U	380 U
HEXACHLOROBUTADIENE	UG/KG	380 U	390 U	340 U	350 U	380 U

CLEJ-01272-3.13-08/20/93

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						
<u>SEMIVOLATILES Cont.</u>							
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 U	930 U
4-NITROPHENOL	UG/KG	920 U	940 U	830 U	860 U	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 U	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 U	360 U	380 U
FLUORENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
4-NITROANILINE	UG/KG	920 U	940 U	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 U	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 U	390 U	340 U	350 U	360 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
3,3-DICHLOROENZIDINE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BENZO(A)ANTHRACENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
CHRYSENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 U	390 U	340 U	100 J	360 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BENZO(A)PYRENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
DIBENZ(AH)ANTHRACENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	380 U	390 U	340 U	350 U	360 U	380 U

CLEJ-01272-3.13-08/20/93

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			
<u>PESTICIDE/PCBS</u>				
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
<u>VOLATILES</u>				
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

CLEJ-01272-3.13-08/20/93

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			
<u>VOLATILES Cont.</u>				
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
<u>SEMIVOLATILES</u>				
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

CLEJ-01272-3.13-08/20/93

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			
<u>SEMIVOLATILES Cont.</u>				
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
DIBENZO(AH)ANTHRACENE	UG/KG	390 U	390 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	390 U	400 U

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	
<u>PESTICIDE/PCBS</u>		
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
<u>VOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>VOLATILES Cont.</u>		
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
CHLOROENZENE	UG/KG	11 U
ETHYLBENZENE	UG/KG	11 U
STYRENE	UG/KG	11 U
TOTAL XYLENES	UG/KG	11 U
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>SEMIVOLATILES Cont.</u>		
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 U
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-NITROSODIPHENYLAMINE	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 U
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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:	00536-33	00517-13

Parameter	Units		
<u>VOLATILES Cont.</u>			
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
<u>SEMIVOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>SEMIVOLATILES Cont.</u>			
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(AH)ANTHRACENE	UG/KG	390 U	520 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	520 U

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	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
DELTA-BHC	UG/L	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
HEPTACHLOR	UG/L	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
HEPTACHLOR EPOXIDE	UG/L	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
DIELDRIN	UG/L	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
ENDRIN	UG/L	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
4,4'-DDD	UG/L	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
4,4'-DDT	UG/L	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
ENDRIN KETONE	UG/L	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
ALPHA CHLORDANE	UG/L	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
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	500.0 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
BROMOMETHANE	UG/L	500.0 U	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
CHLOROBENZENE	UG/L	500.0 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
2-CHLOROETHYL VINYL ETHER	UG/L	500.0 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
CHLOROMETHANE	UG/L	500.0 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
1,2-DICHLOROBENZENE	UG/L	500.0 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
1,4-DICHLOROBENZENE	UG/L	500.0 U	1.0 U	1.0 U	1.0 U	1.0 U

CLEJ-01272-3.13-08/20/93

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					
<u>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	500.0 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
1,1-DICHLOROETHENE	UG/L	500.0 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
1,2-DICHLOROPROPANE	UG/L	500.0 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
TRANS-1,3-DICHLOROPROPENE	UG/L	500.0 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
1,1,2,2-TETRACHLOROETHANE	UG/L	500.0 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
1,1,1-TRICHLOROETHANE	UG/L	500.0 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
TRICHLOROETHENE	UG/L	40000.0 J	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
VINYL CHLORIDE	UG/L	500.0 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
ETHYLBENZENE	UG/L	41.0	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
XYLENES (TOTAL)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	2 J	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 U	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 U	10 U	10 U	10 U	10 U
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 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U

CLEJ-01272-3.13-08/20/93

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
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 U	25 U	25 U
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 U	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 U
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 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	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 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	1 J	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	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
INDENO(1,2,3-CD) PYRENE	UG/L	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
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 U

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	03 U	03 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	53 U	73 U	8.1 U	8.5 U	5 U

CLEJ-01272-3.13-08/20/93

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		
<u>PESTICIDE/PCBS</u>			
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
<u>VOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>VOLATILES Cont.</u>			
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
<u>SEMIVOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>SEMIVOLATILES Cont.</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 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-NITROSODIPHENYLAMINE	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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	
<u>PESTICIDE/PCBS</u>		
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
<u>VOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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

Sample No: 6-BH06-SW-06D
 Depth: DUP SW06B
 Date Sampled: 8/28/92
 Lab Id: 00454-08

Parameter	Units	
<u>VOLATILES Cont.</u>		
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
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>SEMIVOLATILES Cont.</u>		
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	
<u>PESTICIDE/PCBS</u>		
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
<u>VOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>VOLATILES Cont.</u>		
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
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>SEMIVOLATILES Cont.</u>		
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(AH)ANTHRACENE	UG/L	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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				
<u>PESTICIDE/PCBS</u>					
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
<u>VOLATILES</u>					
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

CLEJ-01272-3.13-08/20/93

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				
<u>VOLATILES Cont.</u>					
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
<u>SEMIVOLATILES</u>					
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

CLEJ-01272-3.13-08/20/93

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				
<u>SEMIVOLATILES Cont.</u>					
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

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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		
<u>PESTICIDE/PCBS</u>			
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
<u>VOLATILES</u>			
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	35	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

CLEJ-01272-3.13-08/20/93

SITE 6 BEAR HEAD CREEK SEDIMENT
FIELD DUPLICATE SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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		
<u>VOLATILES Cont.</u>			
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
<u>SEMIVOLATILES</u>			
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

CLEJ-01272-3.13-08/20/93

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		
<u>SEMIVOLATILES Cont.</u>			
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(AH)ANTHRACENE	UG/KG	720 UJ	430 U
BENZO(G,H,I)PERYLENE	UG/KG	720 UJ	430 U

CLEJ-01272-3.13-08/20/93

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

CLEJ-01272-3.13-08/20/93

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	
<u>PESTICIDE/PCBS</u>		
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
<u>VOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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	
<u>VOLATILES Cont.</u>		
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
<u>SEMIVOLATILES</u>		
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

CLEJ-01272-3.13-08/20/93

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: 8/23/92
 Lab Id: 00437-13

Parameter	Units	
<u>SEMIVOLATILES Cont.</u>		
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

CLEJ-01272-3.13-08/20/93

SITE 6 RAVINE SEDIMENT
 FIELD DUPLICATE SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMPLEJEUNE, 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

CLEJ-01272-3.13-08/20/93