

03.13-08/20/93-02298

Final

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

**Marine Corps Base, Camp Lejeune,
North Carolina**

**Appendices L through M
Volume 3 of 4**



Prepared For:

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

Under the

LANTDIV CLEAN Program

**Comprehensive Long-Term
Environmental Action Navy**

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Site 6, Lot 201 - Surface Soil, Organic and Inorganic

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
BETA-BHC	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
DELTA-BHC	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
GAMMA-BHC(LINDANE)	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
HEPTACHLOR	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
ALDRIN	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
HEPTACHLOR EPOXIDE	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
ENDOSULFAN I	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
DIELDRIN	UG/KG	35 U	3.9 U	3.5 U	6.4 J	17 U	19 U
4,4'-DDE	UG/KG	420 J	3.9 U	19	7.7	110 J	61
ENDRIN	UG/KG	35 U	3.9 U	3.5 U	3.4 U	17 U	19 U
ENDOSULFAN II	UG/KG	35 U	3.9 U	3.5 U	3.4 U	17 U	19 U
4,4'-DDD	UG/KG	35 U	3.9 U	3.5 U	3.4 U	31	19 U
ENDOSULFAN SULFATE	UG/KG	35 U	3.9 U	3.5 U	3.4 U	17 U	19 U
4,4'-DDT	UG/KG	330 J	3.9 UJ	25 J	22 J	240 J	62
METHOXYCHLOR	UG/KG	180 U	20 U	18 U	18 U	89 UJ	96 U
ENDRIN KETONE	UG/KG	35 U	3.9 U	3.5 U	3.4 U	17 U	19 U
ENDRIN ALDEHYDE	UG/KG	35 U	3.9 U	3.5 U	3.4 U	17 U	19 U
ALPHA CHLORDANE	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
GAMMA CHLORDANE	UG/KG	18 U	2 U	1.8 U	1.8 U	8.9 U	9.6 U
TOXAPHENE	UG/KG	1800 U	200 U	180 U	180 U	890 U	960 U
PCB-1016	UG/KG					170 U	190 U
PCB-1221	UG/KG					350 U	380 U
PCB-1232	UG/KG					170 U	190 U
PCB-1242	UG/KG					170 U	190 U
PCB-1248	UG/KG					170 U	190 U
PCB-1254	UG/KG					170 U	190 U
PCB-1260	UG/KG					36 J	190 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					10 U	
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	

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 DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG						10 U
CARBON TETRACHLORIDE	UG/KG						10 UJ
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						350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						350 U
2-CHLOROPHENOL	UG/KG						350 U
1,3-DICHLOROBENZENE	UG/KG						350 U
1,4-DICHLOROBENZENE	UG/KG						38 J
1,2-DICHLOROBENZENE	UG/KG						350 U
2-METHYLPHENOL	UG/KG						350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						350 U
4-METHYLPHENOL	UG/KG						350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						350 U
HEXACHLOROETHANE	UG/KG						350 U
NITROBENZENE	UG/KG						350 U
ISOPHORONE	UG/KG						350 U
2-NITROPHENOL	UG/KG						350 U
2,4-DIMETHYLPHENOL	UG/KG						350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						350 U
2,4-DICHLOROPHENOL	UG/KG						350 U
1,2,4-TRICHLOROBENZENE	UG/KG						350 U
NAPHTHALENE	UG/KG						350 U
4-CHLORANILINE	UG/KG						350 U
HEXACHLOROBUTADIENE	UG/KG						350 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL					350 U	
2-METHYLNAPHTHALENE	UG/KG				350 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG				350 U	
2,4,6-TRICHLOROPHENOL	UG/KG				350 U	
2,4,5-TRICHLOROPHENOL	UG/KG				850 U	
2-CHLORONAPHTHALENE	UG/KG				350 U	
2-NITROANILINE	UG/KG				850 U	
DIMETHYL PHTHALATE	UG/KG				350 U	
ACENAPHTHYLENE	UG/KG				350 U	
2,6-DINITROTOLUENE	UG/KG				350 U	
3-NITROANILINE	UG/KG				850 U	
ACENAPHTHENE	UG/KG				350 U	
2,4-DINITROPHENOL	UG/KG				850 U	
4-NITROPHENOL	UG/KG				850 U	
DIBENZOFURAN	UG/KG				350 U	
2,4-DINITROTOLUENE	UG/KG				350 U	
DIETHYL PHTHALATE	UG/KG				350 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				350 U	
FLUORENE	UG/KG				350 U	
4-NITROANILINE	UG/KG				850 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				850 U	
N-NITROSODIPHENYLAMINE	UG/KG				350 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG				350 U	
HEXACHLOROBENZENE	UG/KG				350 U	
PENTACHLOROPHENOL	UG/KG				850 U	
PHENANTHRENE	UG/KG				350 U	
ANTHRACENE	UG/KG				350 U	
DI-N-BUTYL PHTHALATE	UG/KG				350 U	
FLUORANTHENE	UG/KG				350 U	
CARBAZOLE	UG/KG				350 U	
PYRENE	UG/KG				350 U	
BUTYL BENZYL PHTHALATE	UG/KG				350 U	
3,3-DICHLOROBENZIDINE	UG/KG				350 U	
BENZO(A)ANTHRACENE	UG/KG				350 U	
CHRYSENE	UG/KG				350 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				350 U	
DI-N-OCTYL PHTHALATE	UG/KG				350 UJ	
BENZO(B)FLUORANTHENE	UG/KG				350 UJ	
BENZO(K)FLUORANTHENE	UG/KG				350 UJ	
BENZO(A)PYRENE	UG/KG				350 UJ	
INDENO(1,2,3-CD) PYRENE	UG/KG				350 UJ	
DIBENZ(A,H)ANTHRACENE	UG/KG				350 UJ	
BENZO(G,H,I)PERYLENE	UG/KG				350 UJ	

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
BETA-BHC	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
DELTA-BHC	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
GAMMA-BHC(LINDANE)	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
HEPTACHLOR	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
ALDRIN	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
HEPTACHLOR EPOXIDE	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
ENDOSULFAN I	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
DIELDRIN	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
4,4'-DDE	UG/KG	210	1400 J	17000 J	50	210
ENDRIN	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
ENDOSULFAN II	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
4,4'-DDD	UG/KG	11 U	2500 J	180000 J	34 U	40 U
ENDOSULFAN SULFATE	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
4,4'-DDT	UG/KG	280	8100 J	1200000	180	99
METHOXYCHLOR	UG/KG	59 U	350 UJ	86000 U	170 U	200 U
ENDRIN KETONE	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
ENDRIN ALDEHYDE	UG/KG	11 U	67 UJ	17000 U	34 U	40 U
ALPHA CHLORDANE	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
GAMMA CHLORDANE	UG/KG	5.9 U	35 UJ	8600 U	17 U	20 U
TOXAPHENE	UG/KG	590 U	3500 UJ	860000 U	1700 U	2000 U
PCB-1016	UG/KG	110 U	670 UJ	170000 U	340 U	340 U
PCB-1221	UG/KG	230 U	1400 UJ	340000 U	690 U	690 U
PCB-1232	UG/KG	110 U	670 UJ	170000 U	340 U	340 U
PCB-1242	UG/KG	110 U	670 UJ	170000 U	340 U	340 U
PCB-1248	UG/KG	110 U	670 UJ	170000 U	340 U	340 U
PCB-1254	UG/KG	110 U	670 UJ	170000 U	340 U	340 U
PCB-1260	UG/KG	110 U	670 UJ	170000 U	340 U	340 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		

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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			11 U			
CARBON TETRACHLORIDE	UG/KG			11 UJ			
BROMODICHLOROMETHANE	UG/KG			11 U			
1,2-DICHLOROPROPANE	UG/KG			11 U			
CIS-1,3-DICHLOROPROPENE	UG/KG			11 U			
TRICHLOROETHENE	UG/KG			11 U			
DIBROMOCHLOROMETHANE	UG/KG			11 U			
1,1,2-TRICHLOROETHANE	UG/KG			11 U			
BENZENE	UG/KG			11 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG			11 U			
BROMOFORM	UG/KG			11 U			
4-METHYL-2-PENTANONE	UG/KG			11 U			
2-HEXANONE	UG/KG			11 U			
TETRACHLOROETHENE	UG/KG			11 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG			11 U			
TOLUENE	UG/KG			11 U			
CHLOROBENZENE	UG/KG			11 U			
ETHYLBENZENE	UG/KG			11 U			
STYRENE	UG/KG			11 U			
TOTAL XYLENES	UG/KG			11 U			
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			340 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			340 U			
2-CHLOROPHENOL	UG/KG			340 U			
1,3-DICHLOROBENZENE	UG/KG			340 U			
1,4-DICHLOROBENZENE	UG/KG			38 J			
1,2-DICHLOROBENZENE	UG/KG			340 U			
2-METHYLPHENOL	UG/KG			340 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			340 U			
4-METHYLPHENOL	UG/KG			340 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			340 U			
HEXACHLOROETHANE	UG/KG			340 U			
NITROBENZENE	UG/KG			340 U			
ISOPHORONE	UG/KG			340 U			
2-NITROPHENOL	UG/KG			340 U			
2,4-DIMETHYLPHENOL	UG/KG			340 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			340 U			
2,4-DICHLOROPHENOL	UG/KG			340 U			
1,2,4-TRICHLOROBENZENE	UG/KG			340 U			
NAPHTHALENE	UG/KG			340 U			
4-CHLORANILINE	UG/KG			340 U			
HEXACHLOROBUTADIENE	UG/KG			340 U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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				340 U			
2-METHYLNAPHTHALENE	UG/KG			340 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			340 U			
2,4,6-TRICHLOROPHENOL	UG/KG			340 U			
2,4,5-TRICHLOROPHENOL	UG/KG			810 U			
2-CHLORONAPHTHALENE	UG/KG			340 U			
2-NITROANILINE	UG/KG			810 U			
DIMETHYL PHTHALATE	UG/KG			340 U			
ACENAPHTHYLENE	UG/KG			340 U			
2,6-DINITROTOLUENE	UG/KG			340 U			
3-NITROANILINE	UG/KG			810 U			
ACENAPHTHENE	UG/KG			340 U			
2,4-DINITROPHENOL	UG/KG			810 U			
4-NITROPHENOL	UG/KG			810 U			
DIBENZOFURAN	UG/KG			340 U			
2,4-DINITROTOLUENE	UG/KG			340 U			
DIETHYL PHTHALATE	UG/KG			340 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			340 U			
FLUORENE	UG/KG			340 U			
4-NITROANILINE	UG/KG			810 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			810 U			
N-NITRISODIPHENYLAMINE	UG/KG			340 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			340 U			
HEXACHLOROBENZENE	UG/KG			340 U			
PENTACHLOROPHENOL	UG/KG			810 U			
PHENANTHRENE	UG/KG			340 U			
ANTHRACENE	UG/KG			340 U			
DI-N-BUTYL PHTHALATE	UG/KG			89 J			
FLUORANTHENE	UG/KG			340 U			
CARBAZOLE	UG/KG			340 U			
PYRENE	UG/KG			340 UJ			
BUTYL BENZYL PHTHALATE	UG/KG			340 UJ			
3,3-DICHLOROBENZIDINE	UG/KG			340 UJ			
BENZO(A)ANTHRACENE	UG/KG			340 UJ			
CHRYSENE	UG/KG			340 UJ			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			340 UJ			
DI-N-OCTYL PHTHALATE	UG/KG			340 UJ			
BENZO(B)FLUORANTHENE	UG/KG			340 UJ			
BENZO(K)FLUORANTHENE	UG/KG			340 UJ			
BENZO(A)PYRENE	UG/KG			340 UJ			
INDENO(1,2,3-CD) PYRENE	UG/KG			340 UJ			
DIBENZ(A,H)ANTHRACENE	UG/KG			340 UJ			
BENZO(G,H,I)PERYLENE	UG/KG			340 UJ			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	9 U	17 U	17 U	18 U	7.1 U	17 U
BETA-BHC	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
DELTA-BHC	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
GAMMA-BHC(LINDANE)	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
HEPTACHLOR	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
ALDRIN	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
HEPTACHLOR EPOXIDE	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
ENDOSULFAN I	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
DIELDRIN	UG/KG	46	34 U	34 U	35 U	14 U	34 U
4,4'-DDE	UG/KG	450	79	54	35 U	81 J	41
ENDRIN	UG/KG	18 U	34 U	34 U	35 U	14 U	34 U
ENDOSULFAN II	UG/KG	18 U	34 U	34 U	35 U	14 U	34 U
4,4'-DDD	UG/KG	96 J	34 U	34 U	35 U	33 J	89 J
ENDOSULFAN SULFATE	UG/KG	18 U	34 U	34 U	35 U	14 U	34 U
4,4'-DDT	UG/KG	770	94	66	34 J	350	300 J
METHOXYCHLOR	UG/KG	90 U	170 U	170 U	180 U	71 U	170 UJ
ENDRIN KETONE	UG/KG	18 U	34 U	34 U	35 U	14 U	34 U
ENDRIN ALDEHYDE	UG/KG	18 U	34 U	34 U	35 U	14 U	34 U
ALPHA CHLORDANE	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
GAMMA CHLORDANE	UG/KG	9 U	17 U	17 U	18 U	7.1 U	17 U
TOXAPHENE	UG/KG	900 U	1700 U	1700 U	1800 U	710 U	1700 U
PCB-1016	UG/KG	180 U	340 U	340 U	350 U	140 U	340 U
PCB-1221	UG/KG	360 U	680 U	690 U	720 U	280 U	690 U
PCB-1232	UG/KG	180 U	340 U	340 U	350 U	140 U	340 U
PCB-1242	UG/KG	180 U	340 U	340 U	350 U	140 U	340 U
PCB-1248	UG/KG	180 U	340 U	340 U	350 U	1800	340 U
PCB-1254	UG/KG	180 U	340 U	340 U	350 U	140 U	340 U
PCB-1260	UG/KG	180 U	340 U	340 U	350 U	140 U	340 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

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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						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						340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						340 U
2-CHLOROPHENOL	UG/KG						340 U
1,3-DICHLOROBENZENE	UG/KG						340 U
1,4-DICHLOROBENZENE	UG/KG						38 J
1,2-DICHLOROBENZENE	UG/KG						340 U
2-METHYLPHENOL	UG/KG						340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						340 U
4-METHYLPHENOL	UG/KG						340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						340 U
HEXACHLOROETHANE	UG/KG						340 U
NITROBENZENE	UG/KG						340 U
ISOPHORONE	UG/KG						340 U
2-NITROPHENOL	UG/KG						340 U
2,4-DIMETHYLPHENOL	UG/KG						340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						340 U
2,4-DICHLOROPHENOL	UG/KG						340 U
1,2,4-TRICHLOROBENZENE	UG/KG						340 U
NAPHTHALENE	UG/KG						340 U
4-CHLORANILINE	UG/KG						340 U
HEXACHLOROBUTADIENE	UG/KG						340 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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						340 U
2-METHYLNAPHTHALENE	UG/KG					340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG					340 U
2,4,6-TRICHLOROPHENOL	UG/KG					340 U
2,4,5-TRICHLOROPHENOL	UG/KG					820 U
2-CHLORONAPHTHALENE	UG/KG					340 U
2-NITROANILINE	UG/KG					820 U
DIMETHYL PHTHALATE	UG/KG					340 U
ACENAPHTHYLENE	UG/KG					340 U
2,6-DINITROTOLUENE	UG/KG					340 U
3-NITROANILINE	UG/KG					340 U
ACENAPHTHENE	UG/KG					820 U
2,4-DINITROPHENOL	UG/KG					340 U
4-NITROPHENOL	UG/KG					820 U
DIBENZOFURAN	UG/KG					340 U
2,4-DINITROTOLUENE	UG/KG					340 U
DIETHYL PHTHALATE	UG/KG					340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG					340 U
FLUORENE	UG/KG					340 U
4-NITROANILINE	UG/KG					820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					820 U
N-NITRISODIPHENYLAMINE	UG/KG					340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					340 U
HEXACHLOROBENZENE	UG/KG					340 U
PENTACHLOROPHENOL	UG/KG					820 U
PHENANTHRENE	UG/KG					340 U
ANTHRACENE	UG/KG					340 U
DI-N-BUTYL PHTHALATE	UG/KG					340 U
FLUORANTHENE	UG/KG					340 U
CARBAZOLE	UG/KG					340 U
PYRENE	UG/KG					340 U
BUTYL BENZYL PHTHALATE	UG/KG					340 U
3,3-DICHLOROBENZIDINE	UG/KG					340 U
BENZO(A)ANTHRACENE	UG/KG					340 U
CHRYSENE	UG/KG					340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					340 U
DI-N-OCTYL PHTHALATE	UG/KG					340 U
BENZO(B)FLUORANTHENE	UG/KG					340 U
BENZO(K)FLUORANTHENE	UG/KG					340 U
BENZO(A)PYRENE	UG/KG					340 U
INDENO(1,2,3-CD) PYRENE	UG/KG					340 U
DIBENZ(A,H)ANTHRACENE	UG/KG					340 U
BENZO(G,H,I)PERYLENE	UG/KG					340 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
BETA-BHC	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
DELTA-BHC	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
GAMMA-BHC(LINDANE)	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
HEPTACHLOR	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
ALDRIN	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
HEPTACHLOR EPOXIDE	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
ENDOSULFAN I	UG/KG	5.2 U	1.7 U	1.7 UJ	1.8 U	21 U	17 U
DIELDRIN	UG/KG	11 J	3.3 U	3.3 UJ	3.5 U	41 U	34 U
4,4'-DDE	UG/KG	53	3.3 U	4 J	3.5 U	500 J	34 U
ENDRIN	UG/KG	10 U	3.3 U	3.3 UJ	3.5 U	41 U	34 U
ENDOSULFAN II	UG/KG	10 U	3.3 U	3.3 UJ	3.5 U	41 U	34 U
4,4'-DDD	UG/KG	31 J	3.3 U	3.3 UJ	3.5 U	48 J	34 U
ENDOSULFAN SULFATE	UG/KG	10 U	3.3 U	3.3 UJ	3.5 U	41 U	34 U
4,4'-DDT	UG/KG	340	17	11 J	4	350	64
METHOXYCHLOR	UG/KG	52 U	17 U	17 UJ	18 U	210 U	170 U
ENDRIN KETONE	UG/KG	10 U	3.3 U	3.3 UJ	3.5 U	41 U	34 U
ENDRIN ALDEHYDE	UG/KG	10 U	3.3 U	3.3 UJ	3.5 U	41 U	34 U
ALPHA CHLORDANE	UG/KG	8.9	1.7 U	1.7 UJ	1.8 U	21 U	17 U
GAMMA CHLORDANE	UG/KG	8 J	1.7 U	1.7 UJ	1.8 U	21 U	17 U
TOXAPHENE	UG/KG	520 U	170 U	170 UJ	180 U	2100 U	1700 U
PCB-1016	UG/KG	100 U	33 U	33 UJ	35 U		340 U
PCB-1221	UG/KG	200 U	67 U	67 UJ	72 U		680 U
PCB-1232	UG/KG	100 U	33 U	33 UJ	35 U		340 U
PCB-1242	UG/KG	100 U	33 U	33 UJ	35 U		340 U
PCB-1248	UG/KG	100 U	33 U	33 UJ	35 U		340 U
PCB-1254	UG/KG	100 U	33 U	33 UJ	35 U		340 U
PCB-1260	UG/KG	100 U	33 U	33 UJ	35 U		340 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						

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>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						

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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							
2-METHYLNAPHTHALENE	UG/KG						
HEXACHLOROCYCLOPENTADIENE	UG/KG						
2,4,6-TRICHLOROPHENOL	UG/KG						
2,4,5-TRICHLOROPHENOL	UG/KG						
2-CHLORONAPHTHALENE	UG/KG						
2-NITROANILINE	UG/KG						
DIMETHYL PHTHALATE	UG/KG						
ACENAPHTHYLENE	UG/KG						
2,6-DINITROTOLUENE	UG/KG						
3-NITROANILINE	UG/KG						
ACENAPHTHENE	UG/KG						
2,4-DINITROPHENOL	UG/KG						
4-NITROPHENOL	UG/KG						
DIBENZOFURAN	UG/KG						
2,4-DINITROTOLUENE	UG/KG						
DIETHYL PHTHALATE	UG/KG						
4-CHLOROPHENYL PHENYL ETHER	UG/KG						
FLUORENE	UG/KG						
4-NITROANILINE	UG/KG						
4,6-DINITRO-2-METHYLPHENOL	UG/KG						
N-NITRISODIPHENYLAMINE	UG/KG						
4-BROMOPHENYL PHENYL ETHER	UG/KG						
HEXACHLOROBENZENE	UG/KG						
PENTACHLOROPHENOL	UG/KG						
PHENANTHRENE	UG/KG						
ANTHRACENE	UG/KG						
DI-N-BUTYL PHTHALATE	UG/KG						
FLUORANTHENE	UG/KG						
CARBAZOLE	UG/KG						
PYRENE	UG/KG						
BUTYL BENZYL PHTHALATE	UG/KG						
3,3-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
BETA-BHC	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
DELTA-BHC	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
HEPTACHLOR	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
ALDRIN	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
ENDOSULFAN I	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
DIELDRIN	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
4,4'-DDE	UG/KG	8.4	7.4	3.3 U	160	8.1 J	3.4 UR
ENDRIN	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
ENDOSULFAN II	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
4,4'-DDD	UG/KG	3.5 J	3.5 U	3.3 U	20 J	3.4 UJ	3.4 UR
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
4,4'-DDT	UG/KG	34	14	3.3 UJ	320	32 J	4.6 J
METHOXYCHLOR	UG/KG	17 U	18 U	17 U	180 U	17 UJ	17 UR
ENDRIN KETONE	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.5 U	3.3 U	35 U	3.4 UJ	3.4 UR
ALPHA CHLORDANE	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
GAMMA CHLORDANE	UG/KG	1.7 U	1.8 U	1.7 U	18 U	1.7 UJ	1.7 UR
TOXAPHENE	UG/KG	170 U	180 U	170 U	1800 U	170 UJ	170 UR
PCB-1016	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
PCB-1221	UG/KG	69 U	70 U	67 U	700 U	69 UJ	68 UR
PCB-1232	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
PCB-1242	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
PCB-1248	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
PCB-1254	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
PCB-1260	UG/KG	34 U	35 U	33 U	350 U	34 UJ	34 UR
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG			10 U			
BROMOMETHANE	UG/KG			10 U			
VINYL CHLORIDE	UG/KG			10 UJ			
CHLOROETHANE	UG/KG			10 U			
METHYLENE CHLORIDE	UG/KG			10 U			
ACETONE	UG/KG			10 UJ			
CARBON DISULFIDE	UG/KG			10 U			
1,1-DICHLOROETHENE	UG/KG			10 U			
1,1-DICHLOROETHANE	UG/KG			10 U			
1,2-DICHLOROETHENE	UG/KG			10 U			
CHLOROFORM	UG/KG			10 U			
1,2-DICHLOROETHANE	UG/KG			10 U			
2-BUTANONE	UG/KG			10 U			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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			10 U			
CARBON TETRACHLORIDE	UG/KG			10 UJ			
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			330 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			330 U			
2-CHLOROPHENOL	UG/KG			330 U			
1,3-DICHLOROBENZENE	UG/KG			330 U			
1,4-DICHLOROBENZENE	UG/KG			330 U			
1,2-DICHLOROBENZENE	UG/KG			330 U			
2-METHYLPHENOL	UG/KG			330 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			330 U			
4-METHYLPHENOL	UG/KG			330 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			330 U			
HEXACHLOROETHANE	UG/KG			330 U			
NITROBENZENE	UG/KG			330 U			
ISOPHORONE	UG/KG			330 U			
2-NITROPHENOL	UG/KG			330 U			
2,4-DIMETHYLPHENOL	UG/KG			330 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			330 U			
2,4-DICHLOROPHENOL	UG/KG			330 U			
1,2,4-TRICHLOROBENZENE	UG/KG			330 U			
NAPHTHALENE	UG/KG			330 U			
4-CHLORANILINE	UG/KG			330 U			
HEXACHLOROBUTADIENE	UG/KG			330 U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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			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		790 U			
2-CHLORONAPHTHALENE	UG/KG		330 U			
2-NITROANILINE	UG/KG		790 U			
DIMETHYL PHTHALATE	UG/KG		330 U			
ACENAPHTHYLENE	UG/KG		330 U			
2,6-DINITROTOLUENE	UG/KG		330 U			
3-NITROANILINE	UG/KG		790 U			
ACENAPHTHENE	UG/KG		330 U			
2,4-DINITROPHENOL	UG/KG		790 U			
4-NITROPHENOL	UG/KG		790 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		790 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		790 U			
N-NITROSODIPHENYLAMINE	UG/KG		330 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG		330 UJ			
HEXACHLOROBENZENE	UG/KG		330 UJ			
PENTACHLOROPHENOL	UG/KG		790 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			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
BETA-BHC	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
DELTA-BHC	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
HEPTACHLOR	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
ALDRIN	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
ENDOSULFAN I	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
DIELDRIN	UG/KG	3.3 U	3.7 U	5.8 J	3.6 U	3.3 U
4,4'-DDE	UG/KG	3.3 U	3.7 U	380	5.7 J	18
ENDRIN	UG/KG	3.3 U	3.7 U	3.4 U	3.6 U	3.3 U
ENDOSULFAN II	UG/KG	3.3 U	3.7 U	3.4 U	3.6 U	3.3 U
4,4'-DDD	UG/KG	4.4 J	8.9 J	11 J	3.6 U	3.3 U
ENDOSULFAN SULFATE	UG/KG	3.3 U	3.7 U	3.4 U	3.6 U	3.3 U
4,4'-DDT	UG/KG	16	44 J	570	14 J	55 J
METHOXYCHLOR	UG/KG	17 U	19 U	17 U	18 U	17 U
ENDRIN KETONE	UG/KG	3.3 U	3.7 U	3.4 U	3.6 U	3.3 U
ENDRIN ALDEHYDE	UG/KG	3.3 U	3.7 U	3.4 U	3.6 U	3.3 U
ALPHA CHLORDANE	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
GAMMA CHLORDANE	UG/KG	1.7 U	1.9 U	1.7 U	1.8 U	1.7 U
TOXAPHENE	UG/KG	170 U	190 U	170 U	180 U	170 U
PCB-1016	UG/KG	33 U				
PCB-1221	UG/KG	68 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 UJ				
CHLOROETHANE	UG/KG	11 U				
METHYLENE CHLORIDE	UG/KG	11 U				
ACETONE	UG/KG	26 J				
CARBON DISULFIDE	UG/KG	11 U				
1,1-DICHLOROETHENE	UG/KG	11 U				
1,1-DICHLOROETHANE	UG/KG	11 U				
1,2-DICHLOROETHENE	UG/KG	11 U				
CHLOROFORM	UG/KG	11 U				
1,2-DICHLOROETHANE	UG/KG	11 U				
2-BUTANONE	UG/KG	11 U				

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	11 U				
CARBON TETRACHLORIDE	UG/KG	11 UJ				
BROMODICHLOROMETHANE	UG/KG	11 U				
1,2-DICHLOROPROPANE	UG/KG	11 U				
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U				
TRICHLOROETHENE	UG/KG	11 U				
DIBROMOCHLOROMETHANE	UG/KG	11 U				
1,1,2-TRICHLOROETHANE	UG/KG	11 U				
BENZENE	UG/KG	11 U				
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U				
BROMOFORM	UG/KG	11 U				
4-METHYL-2-PENTANONE	UG/KG	11 U				
2-HEXANONE	UG/KG	11 U				
TETRACHLOROETHENE	UG/KG	11 U				
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U				
TOLUENE	UG/KG	11 U				
CHLOROBENZENE	UG/KG	11 U				
ETHYLBENZENE	UG/KG	11 U				
STYRENE	UG/KG	11 U				
TOTAL XYLENES	UG/KG	11 U				
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	340 U				
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U				
2-CHLOROPHENOL	UG/KG	340 U				
1,3-DICHLOROBENZENE	UG/KG	340 U				
1,4-DICHLOROBENZENE	UG/KG	340 U				
1,2-DICHLOROBENZENE	UG/KG	340 U				
2-METHYLPHENOL	UG/KG	340 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U				
4-METHYLPHENOL	UG/KG	340 U				
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U				
HEXACHLOROETHANE	UG/KG	340 U				
NITROBENZENE	UG/KG	340 U				
ISOPHORONE	UG/KG	340 U				
2-NITROPHENOL	UG/KG	340 U				
2,4-DIMETHYLPHENOL	UG/KG	340 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U				
2,4-DICHLOROPHENOL	UG/KG	340 U				
1,2,4-TRICHLOROBENZENE	UG/KG	340 U				
NAPHTHALENE	UG/KG	340 U				
4-CHLORANILINE	UG/KG	340 U				
HEXACHLOROBUTADIENE	UG/KG	340 U				

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	340	U				
2-METHYLNAPHTHALENE	UG/KG	340	U			
HEXACHLOROCYCLOPENTADIENE	UG/KG	340	U			
2,4,6-TRICHLOROPHENOL	UG/KG	340	U			
2,4,5-TRICHLOROPHENOL	UG/KG	820	U			
2-CHLORONAPHTHALENE	UG/KG	340	U			
2-NITROANILINE	UG/KG	820	U			
DIMETHYL PHTHALATE	UG/KG	340	U			
ACENAPHTHYLENE	UG/KG	340	U			
2,6-DINITROTOLUENE	UG/KG	340	U			
3-NITROANILINE	UG/KG	820	U			
ACENAPHTHENE	UG/KG	340	U			
2,4-DINITROPHENOL	UG/KG	820	U			
4-NITROPHENOL	UG/KG	820	U			
DIBENZOFURAN	UG/KG	340	U			
2,4-DINITROTOLUENE	UG/KG	340	U			
DIETHYL PHTHALATE	UG/KG	340	U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340	U			
FLUORENE	UG/KG	340	U			
4-NITROANILINE	UG/KG	820	U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820	U			
N-NITRISODIPHENYLAMINE	UG/KG	340	U			
4-BROMOPHENYL PHENYL ETHER	UG/KG	340	UJ			
HEXACHLOROBENZENE	UG/KG	340	UJ			
PENTACHLOROPHENOL	UG/KG	820	U			
PHENANTHRENE	UG/KG	340	U			
ANTHRACENE	UG/KG	340	U			
DI-N-BUTYL PHTHALATE	UG/KG	340	U			
FLUORANTHENE	UG/KG	340	U			
CARBAZOLE	UG/KG	340	U			
PYRENE	UG/KG	340	U			
BUTYL BENZYL PHTHALATE	UG/KG	340	U			
3,3-DICHLOROBENZIDINE	UG/KG	340	U			
BENZO(A)ANTHRACENE	UG/KG	340	U			
CHRYSENE	UG/KG	340	U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	88	J			
DI-N-OCTYL PHTHALATE	UG/KG	340	U			
BENZO(B)FLUORANTHENE	UG/KG	340	U			
BENZO(K)FLUORANTHENE	UG/KG	340	U			
BENZO(A)PYRENE	UG/KG	340	U			
INDENO(1,2,3-CD) PYRENE	UG/KG	340	U			
DIBENZ(AH)ANTHRACENE	UG/KG	340	U			
BENZO(G,H,I)PERYLENE	UG/KG	340	U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
BETA-BHC	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
DELTA-BHC	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
ALDRIN	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
DIELDRIN	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
4,4'-DDE	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
ENDRIN	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
ENDOSULFAN II	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
4,4'-DDD	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
4,4'-DDT	UG/KG	3.5 U	4 J	4.8 J	3.4 UJ	3.4 U
METHOXYCHLOR	UG/KG	18 U	19 U	18 UJ	18 U	18 U
ENDRIN KETONE	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.6 U	3.4 UJ	3.4 U	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 UJ	1.8 U	1.8 U
TOXAPHENE	UG/KG	180 U	190 U	180 UJ	180 U	180 U
PCB-1016	UG/KG		36 U	34 UJ	34 U	
PCB-1221	UG/KG		74 U	70 UJ	70 U	
PCB-1232	UG/KG		36 U	34 UJ	34 U	
PCB-1242	UG/KG		36 U	34 UJ	34 U	
PCB-1248	UG/KG		36 U	34 UJ	34 U	
PCB-1254	UG/KG		36 U	34 UJ	34 U	
PCB-1260	UG/KG		36 U	34 UJ	34 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	

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					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					350 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG					350 U	
2-CHLOROPHENOL	UG/KG					350 U	
1,3-DICHLOROBENZENE	UG/KG					350 U	
1,4-DICHLOROBENZENE	UG/KG					350 U	
1,2-DICHLOROBENZENE	UG/KG					350 U	
2-METHYLPHENOL	UG/KG					350 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					350 U	
4-METHYLPHENOL	UG/KG					350 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG					350 U	
HEXACHLOROETHANE	UG/KG					350 U	
NITROBENZENE	UG/KG					350 U	
ISOPHORONE	UG/KG					350 U	
2-NITROPHENOL	UG/KG					350 U	
2,4-DIMETHYLPHENOL	UG/KG					350 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG					350 U	
2,4-DICHLOROPHENOL	UG/KG					350 U	
1,2,4-TRICHLOROBENZENE	UG/KG					350 U	
NAPHTHALENE	UG/KG					350 U	
4-CHLORANILINE	UG/KG					350 U	
HEXACHLOROBUTADIENE	UG/KG					350 U	

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					350 U	
2-METHYLNAPHTHALENE	UG/KG				350 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG				350 U	
2,4,6-TRICHLOROPHENOL	UG/KG				350 U	
2,4,5-TRICHLOROPHENOL	UG/KG				840 U	
2-CHLORONAPHTHALENE	UG/KG				350 U	
2-NITROANILINE	UG/KG				840 U	
DIMETHYL PHTHALATE	UG/KG				350 U	
ACENAPHTHYLENE	UG/KG				350 U	
2,6-DINITROTOLUENE	UG/KG				350 U	
3-NITROANILINE	UG/KG				840 U	
ACENAPHTHENE	UG/KG				350 U	
2,4-DINITROPHENOL	UG/KG				840 U	
4-NITROPHENOL	UG/KG				840 U	
DIBENZOFURAN	UG/KG				350 U	
2,4-DINITROTOLUENE	UG/KG				350 U	
DIETHYL PHTHALATE	UG/KG				350 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				350 U	
FLUORENE	UG/KG				350 U	
4-NITROANILINE	UG/KG				840 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				840 U	
N-NITRISODIPHENYLAMINE	UG/KG				350 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG				350 U	
HEXACHLOROBENZENE	UG/KG				350 U	
PENTACHLOROPHENOL	UG/KG				840 U	
PHENANTHRENE	UG/KG				350 U	
ANTHRACENE	UG/KG				350 U	
DI-N-BUTYL PHTHALATE	UG/KG				350 U	
FLUORANTHENE	UG/KG				350 U	
CARBAZOLE	UG/KG				350 U	
PYRENE	UG/KG				350 U	
BUTYL BENZYL PHTHALATE	UG/KG				350 U	
3,3-DICHLOROBENZIDINE	UG/KG				350 U	
BENZO(A)ANTHRACENE	UG/KG				350 U	
CHRYSENE	UG/KG				350 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				68 J	
DI-N-OCTYL PHTHALATE	UG/KG				350 U	
BENZO(B)FLUORANTHENE	UG/KG				350 U	
BENZO(K)FLUORANTHENE	UG/KG				350 U	
BENZO(A)PYRENE	UG/KG				350 U	
INDENO(1,2,3-CD) PYRENE	UG/KG				350 U	
DIBENZ(A,H)ANTHRACENE	UG/KG				350 UJ	
BENZO(G,H,I)PERYLENE	UG/KG				350 UJ	

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
BETA-BHC	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
DELTA-BHC	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
HEPTACHLOR	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
ALDRIN	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
ENDOSULFAN I	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
DIELDRIN	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
4,4'-DDE	UG/KG	35 UJ	3.7 U	20 J	3.5 U	3.5 UJ	3.3 U
ENDRIN	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
ENDOSULFAN II	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
4,4'-DDD	UG/KG	42 J	9.5	16 J	3.5 U	3.5 UJ	3.3 U
ENDOSULFAN SULFATE	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
4,4'-DDT	UG/KG	310 J	34	200 J	3.5 U	3.4 UJ	3.3 U
METHOXYCHLOR	UG/KG	180 UJ	19 U	89 U	18 U	18 UJ	17 U
ENDRIN KETONE	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
ENDRIN ALDEHYDE	UG/KG	35 UJ	3.7 U	17 U	3.5 U	3.5 UJ	3.3 U
ALPHA CHLORDANE	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
GAMMA CHLORDANE	UG/KG	18 UJ	1.9 U	8.9 U	1.8 U	1.8 UJ	1.7 U
TOXAPHENE	UG/KG	1800 UJ	190 U	890 U	180 U	180 UJ	170 U
PCB-1016	UG/KG	350 UJ		170 U			
PCB-1221	UG/KG	710 UJ		350 U			
PCB-1232	UG/KG	350 UJ		170 U			
PCB-1242	UG/KG	350 UJ		170 U			
PCB-1248	UG/KG	350 UJ		170 U			
PCB-1254	UG/KG	350 UJ		170 U			
PCB-1260	UG/KG	350 UJ		170 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			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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			11 U			
CARBON TETRACHLORIDE	UG/KG			11 UJ			
BROMODICHLOROMETHANE	UG/KG			11 U			
1,2-DICHLOROPROPANE	UG/KG			11 U			
CIS-1,3-DICHLOROPROPENE	UG/KG			11 U			
TRICHLOROETHENE	UG/KG			11 U			
DIBROMOCHLOROMETHANE	UG/KG			11 U			
1,1,2-TRICHLOROETHANE	UG/KG			11 U			
BENZENE	UG/KG			11 U			
TRANS-1,3-DICHLOROPROPENE	UG/KG			11 U			
BROMOFORM	UG/KG			11 U			
4-METHYL-2-PENTANONE	UG/KG			11 U			
2-HEXANONE	UG/KG			11 U			
TETRACHLOROETHENE	UG/KG			11 U			
1,1,2,2-TETRACHLOROETHANE	UG/KG			11 U			
TOLUENE	UG/KG			11 U			
CHLOROBENZENE	UG/KG			11 U			
ETHYLBENZENE	UG/KG			11 U			
STYRENE	UG/KG			11 U			
TOTAL XYLENES	UG/KG			11 U			
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			350 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			350 U			
2-CHLOROPHENOL	UG/KG			350 U			
1,3-DICHLOROBENZENE	UG/KG			350 U			
1,4-DICHLOROBENZENE	UG/KG			37 J			
1,2-DICHLOROBENZENE	UG/KG			350 U			
2-METHYLPHENOL	UG/KG			350 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			350 U			
4-METHYLPHENOL	UG/KG			350 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			350 U			
HEXACHLOROETHANE	UG/KG			350 U			
NITROBENZENE	UG/KG			350 U			
ISOPHORONE	UG/KG			350 U			
2-NITROPHENOL	UG/KG			350 U			
2,4-DIMETHYLPHENOL	UG/KG			350 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			350 U			
2,4-DICHLOROPHENOL	UG/KG			350 U			
1,2,4-TRICHLOROBENZENE	UG/KG			350 U			
NAPHTHALENE	UG/KG			350 U			
4-CHLORANILINE	UG/KG			350 U			
HEXACHLOROBUTADIENE	UG/KG			350 U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL		350 U
2-METHYLNAPHTHALENE	UG/KG	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	840 U
2-CHLORONAPHTHALENE	UG/KG	350 U
2-NITROANILINE	UG/KG	840 U
DIMETHYL PHTHALATE	UG/KG	350 U
ACENAPHTHYLENE	UG/KG	350 U
2,6-DINITROTOLUENE	UG/KG	350 U
3-NITROANILINE	UG/KG	840 U
ACENAPHTHENE	UG/KG	350 U
2,4-DINITROPHENOL	UG/KG	840 U
4-NITROPHENOL	UG/KG	840 U
DIBENZOFURAN	UG/KG	350 U
2,4-DINITROTOLUENE	UG/KG	350 U
DIETHYL PHTHALATE	UG/KG	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U
FLUORENE	UG/KG	350 U
4-NITROANILINE	UG/KG	840 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U
HEXACHLOROBENZENE	UG/KG	350 U
PENTACHLOROPHENOL	UG/KG	840 U
PHENANTHRENE	UG/KG	350 U
ANTHRACENE	UG/KG	350 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U
FLUORANTHENE	UG/KG	350 U
CARBAZOLE	UG/KG	350 U
PYRENE	UG/KG	350 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U
BENZO(A)ANTHRACENE	UG/KG	350 U
CHRYSENE	UG/KG	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U
BENZO(B)FLUORANTHENE	UG/KG	350 U
BENZO(K)FLUORANTHENE	UG/KG	350 U
BENZO(A)PYRENE	UG/KG	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
BETA-BHC	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
DELTA-BHC	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
HEPTACHLOR	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
ALDRIN	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
ENDOSULFAN I	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
DIELDRIN	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
4,4'-DDE	UG/KG	4.3	3.6 U	150 J	3.3 U	3.4 UR	120
ENDRIN	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
ENDOSULFAN II	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
4,4'-DDD	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
4,4'-DDT	UG/KG	3.9	4.2	330 J	3.3 U	3.4 UR	130 J
METHOXYCHLOR	UG/KG	17 U	18 U	180 UJ	17 U	18 UR	87 U
ENDRIN KETONE	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.6 U	35 UJ	3.3 U	3.4 UR	17 U
ALPHA CHLORDANE	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
GAMMA CHLORDANE	UG/KG	1.7 U	1.8 U	18 UJ	1.7 U	1.8 UR	8.7 U
TOXAPHENE	UG/KG	170 U	180 U	1800 UJ	170 U	180 UR	870 U
PCB-1016	UG/KG			350 UJ	33 U	34 UR	170 U
PCB-1221	UG/KG			720 UJ	67 U	70 UR	340 U
PCB-1232	UG/KG			350 UJ	33 U	34 UR	170 U
PCB-1242	UG/KG			350 UJ	33 U	34 UR	170 U
PCB-1248	UG/KG			350 UJ	33 U	34 UR	170 U
PCB-1254	UG/KG			350 UJ	33 U	34 UR	170 U
PCB-1260	UG/KG			350 UJ	33 U	31 J	170 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

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					11 U
CARBON TETRACHLORIDE	UG/KG					11 UJ
BROMODICHLOROMETHANE	UG/KG					11 U
1,2-DICHLOROPROPANE	UG/KG					11 U
CIS-1,3-DICHLOROPROPENE	UG/KG					11 U
TRICHLOROETHENE	UG/KG					11 U
DIBROMOCHLOROMETHANE	UG/KG					11 U
1,1,2-TRICHLOROETHANE	UG/KG					11 U
BENZENE	UG/KG					11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG					11 U
BROMOFORM	UG/KG					11 U
4-METHYL-2-PENTANONE	UG/KG					11 U
2-HEXANONE	UG/KG					11 U
TETRACHLOROETHENE	UG/KG					11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG					11 U
TOLUENE	UG/KG					11 U
CHLOROBENZENE	UG/KG					11 U
ETHYLBENZENE	UG/KG					11 U
STYRENE	UG/KG					11 U
TOTAL XYLENES	UG/KG					11 U
<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

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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						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 UJ
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					310 J
DI-N-OCTYL PHTHALATE	UG/KG					330 U
BENZO(B)FLUORANTHENE	UG/KG					330 U
BENZO(K)FLUORANTHENE	UG/KG					330 U
BENZO(A)PYRENE	UG/KG					330 U
INDENO(1,2,3-CD) PYRENE	UG/KG					330 U
DIBENZ(A,H)ANTHRACENE	UG/KG					330 U
BENZO(G,H,I)PERYLENE	UG/KG					330 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
BETA-BHC	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
DELTA-BHC	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
HEPTACHLOR	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
ALDRIN	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
ENDOSULFAN I	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
DIELDRIN	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
4,4'-DDE	UG/KG	3.6 U	230	3.5 U	3.4 UJ	3.3 U	3.7 U
ENDRIN	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
ENDOSULFAN II	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
4,4'-DDD	UG/KG	3.6 U	17 J	3.5 U	3.4 UJ	9 J	3.7 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
4,4'-DDT	UG/KG	3.6 U	210	3.5 U	5.5 UJ	19 J	3.7 U
METHOXYCHLOR	UG/KG	18 U	180 U	18 U	18 UJ	17 UJ	19 U
ENDRIN KETONE	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	36 U	3.5 U	3.4 UJ	3.3 U	3.7 U
ALPHA CHLORDANE	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.8 U	18 U	1.8 U	1.8 UJ	1.7 U	1.9 U
TOXAPHENE	UG/KG	180 U	1800 U	180 U	180 UJ	170 U	190 U
PCB-1016	UG/KG	36 U	360 U	35 U	34 UJ		37 U
PCB-1221	UG/KG	73 U	730 U	71 U	70 UJ		75 U
PCB-1232	UG/KG	36 U	360 U	35 U	34 UJ		37 U
PCB-1242	UG/KG	36 U	360 U	35 U	34 UJ		37 U
PCB-1248	UG/KG	36 U	360 U	35 U	34 UJ		37 U
PCB-1254	UG/KG	36 U	360 U	35 U	34 UJ		37 U
PCB-1260	UG/KG	36 U	360 U	35 U	34 UJ		37 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						

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>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						

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
BETA-BHC	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
DELTA-BHC	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
HEPTACHLOR	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
ALDRIN	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
ENDOSULFAN I	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
DIELDRIN	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
4,4'-DDE	UG/KG	5.2	4.9 J	110 J	170	370	200
ENDRIN	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
ENDOSULFAN II	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
4,4'-DDD	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	21 J	18 J
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
4,4'-DDT	UG/KG	5	6.6 J	130 J	230	800	190
METHOXYCHLOR	UG/KG	18 U	18 UR	91 UJ	180 U	88 U	170 U
ENDRIN KETONE	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.5 UR	18 UJ	34 U	17 U	34 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 UR	9.1 UJ	18 U	8.8 U	17 U
TOXAPHENE	UG/KG	180 U	180 UR	910 UJ	1800 U	880 U	1700 U
PCB-1016	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 U
PCB-1221	UG/KG	70 U	71 UR	360 UJ	690 U	350 U	690 U
PCB-1232	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 U
PCB-1242	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 U
PCB-1248	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 U
PCB-1254	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 U
PCB-1260	UG/KG	35 U	35 UR	180 UJ	340 U	170 U	340 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			37 J			
CARBON DISULFIDE	UG/KG			11 U			
1,1-DICHLOROETHENE	UG/KG			11 U			
1,1-DICHLOROETHANE	UG/KG			11 U			
1,2-DICHLOROETHENE	UG/KG			11 U			
CHLOROFORM	UG/KG			11 U			
1,2-DICHLOROETHANE	UG/KG			11 U			
2-BUTANONE	UG/KG			11 U			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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			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			350 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			350 U			
2-CHLOROPHENOL	UG/KG			350 U			
1,3-DICHLOROBENZENE	UG/KG			350 U			
1,4-DICHLOROBENZENE	UG/KG			350 U			
1,2-DICHLOROBENZENE	UG/KG			350 U			
2-METHYLPHENOL	UG/KG			350 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			350 U			
4-METHYLPHENOL	UG/KG			350 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			350 U			
HEXACHLOROETHANE	UG/KG			350 U			
NITROBENZENE	UG/KG			350 U			
ISOPHORONE	UG/KG			350 U			
2-NITROPHENOL	UG/KG			350 U			
2,4-DIMETHYLPHENOL	UG/KG			350 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			350 U			
2,4-DICHLOROPHENOL	UG/KG			350 U			
1,2,4-TRICHLOROBENZENE	UG/KG			350 U			
NAPHTHALENE	UG/KG			350 U			
4-CHLORANILINE	UG/KG			350 U			
HEXACHLOROBUTADIENE	UG/KG			350 U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, NORTH CAROLINA
 ORGANICS

Parameter	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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL				350 U			
2-METHYLNAPHTHALENE	UG/KG			350 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			350 U			
2,4,6-TRICHLOROPHENOL	UG/KG			350 U			
2,4,5-TRICHLOROPHENOL	UG/KG			850 U			
2-CHLORONAPHTHALENE	UG/KG			350 U			
2-NITROANILINE	UG/KG			850 U			
DIMETHYL PHTHALATE	UG/KG			350 U			
ACENAPHTHYLENE	UG/KG			350 U			
2,6-DINITROTOLUENE	UG/KG			350 U			
3-NITROANILINE	UG/KG			850 U			
ACENAPHTHENE	UG/KG			350 U			
2,4-DINITROPHENOL	UG/KG			850 U			
4-NITROPHENOL	UG/KG			850 U			
DIBENZOFURAN	UG/KG			350 U			
2,4-DINITROTOLUENE	UG/KG			350 U			
DIETHYL PHTHALATE	UG/KG			350 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			350 U			
FLUORENE	UG/KG			350 U			
4-NITROANILINE	UG/KG			850 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			850 U			
N-NITRISODIPHENYLAMINE	UG/KG			350 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			350 U			
HEXACHLOROBENZENE	UG/KG			350 UJ			
PENTACHLOROPHENOL	UG/KG			850 U			
PHENANTHRENE	UG/KG			350 U			
ANTHRACENE	UG/KG			350 U			
DI-N-BUTYL PHTHALATE	UG/KG			350 U			
FLUORANTHENE	UG/KG			43 J			
CARBAZOLE	UG/KG			350 U			
PYRENE	UG/KG			38 J			
BUTYL BENZYL PHTHALATE	UG/KG			350 U			
3,3-DICHLOROBENZIDINE	UG/KG			350 U			
BENZO(A)ANTHRACENE	UG/KG			350 U			
CHRYSENE	UG/KG			39 J			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			100 J			
DI-N-OCTYL PHTHALATE	UG/KG			350 U			
BENZO(B)FLUORANTHENE	UG/KG			61 J			
BENZO(K)FLUORANTHENE	UG/KG			350 U			
BENZO(A)PYRENE	UG/KG			350 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			350 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			350 U			
BENZO(G,H,I)PERYLENE	UG/KG			350 U			

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
BETA-BHC	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
HEPTACHLOR	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
ALDRIN	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
ENDOSULFAN I	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
DIELDRIN	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
4,4'-DDE	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	140
ENDRIN	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
ENDOSULFAN II	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
4,4'-DDD	UG/KG	3.6 UJ	3.6 UJ	20 J	0.98 J	36 U
ENDOSULFAN SULFATE	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
4,4'-DDT	UG/KG	3.6 UJ	3.6 UJ	98 J	3 J	62 J
METHOXYCHLOR	UG/KG	18 UJ	19 UJ	91 U	17 U	190 U
ENDRIN KETONE	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	3.6 UJ	18 U	3.4 U	36 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	1.9 UJ	9.1 U	1.7 U	19 U
TOXAPHENE	UG/KG	180 UJ	190 UJ	910 U	170 U	1900 U
PCB-1016	UG/KG	36 UJ	36 UJ			
PCB-1221	UG/KG	73 UJ	73 UJ			
PCB-1232	UG/KG	36 UJ	36 UJ			
PCB-1242	UG/KG	36 UJ	36 UJ			
PCB-1248	UG/KG	36 UJ	36 UJ			
PCB-1254	UG/KG	36 UJ	36 UJ			
PCB-1260	UG/KG	36 UJ	36 UJ			
<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	26 J			7 J	
CARBON DISULFIDE	UG/KG	11 U			11 U	
1,1-DICHLOROETHENE	UG/KG	11 U			11 U	
1,1-DICHLOROETHANE	UG/KG	11 U			11 U	
1,2-DICHLOROETHENE	UG/KG	11 U			11 U	
CHLOROFORM	UG/KG	11 U			11 U	
1,2-DICHLOROETHANE	UG/KG	11 U			11 U	
2-BUTANONE	UG/KG	11 U			11 U	

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U				11 U	
CARBON TETRACHLORIDE	UG/KG	11 U				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 U				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 U				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	
CHLOROENZENE	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	350 U					
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U					
2-CHLOROPHENOL	UG/KG	350 U					
1,3-DICHLOROBENZENE	UG/KG	350 U					
1,4-DICHLOROBENZENE	UG/KG	350 U					
1,2-DICHLOROBENZENE	UG/KG	350 U					
2-METHYLPHENOL	UG/KG	350 U					
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U					
4-METHYLPHENOL	UG/KG	350 U					
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U					
HEXACHLOROETHANE	UG/KG	350 U					
NITROBENZENE	UG/KG	350 U					
ISOPHORONE	UG/KG	350 U					
2-NITROPHENOL	UG/KG	350 U					
2,4-DIMETHYLPHENOL	UG/KG	350 U					
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U					
2,4-DICHLOROPHENOL	UG/KG	350 U					
1,2,4-TRICHLOROBENZENE	UG/KG	350 U					
NAPHTHALENE	UG/KG	350 U					
4-CHLORANILINE	UG/KG	350 U					
HEXACHLOROBUTADIENE	UG/KG	350 U					

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL		350	U				
2-METHYLNAPHTHALENE	UG/KG	350	U				
HEXACHLOROCYCLOPENTADIENE	UG/KG	350	U				
2,4,6-TRICHLOROPHENOL	UG/KG	350	U				
2,4,5-TRICHLOROPHENOL	UG/KG	860	U				
2-CHLORONAPHTHALENE	UG/KG	350	U				
2-NITROANILINE	UG/KG	860	U				
DIMETHYL PHTHALATE	UG/KG	350	U				
ACENAPHTHYLENE	UG/KG	350	U				
2,6-DINITROTOLUENE	UG/KG	350	U				
3-NITROANILINE	UG/KG	860	U				
ACENAPHTHENE	UG/KG	350	U				
2,4-DINITROPHENOL	UG/KG	860	U				
4-NITROPHENOL	UG/KG	860	U				
DIBENZOFURAN	UG/KG	350	U				
2,4-DINITROTOLUENE	UG/KG	350	U				
DIETHYL PHTHALATE	UG/KG	350	U				
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350	U				
FLUORENE	UG/KG	350	U				
4-NITROANILINE	UG/KG	860	U				
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860	U				
N-NITRISODIPHENYLAMINE	UG/KG	350	U				
4-BROMOPHENYL PHENYL ETHER	UG/KG	350	UJ				
HEXACHLOROBENZENE	UG/KG	350	UJ				
PENTACHLOROPHENOL	UG/KG	860	U				
PHENANTHRENE	UG/KG	350	U				
ANTHRACENE	UG/KG	350	U				
DI-N-BUTYL PHTHALATE	UG/KG	350	U				
FLUORANTHENE	UG/KG	350	U				
CARBAZOLE	UG/KG	350	U				
PYRENE	UG/KG	350	U				
BUTYL BENZYL PHTHALATE	UG/KG	350	U				
3,3-DICHLOROBENZIDINE	UG/KG	350	U				
BENZO(A)ANTHRACENE	UG/KG	350	U				
CHRYSENE	UG/KG	350	U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	180	J				
DI-N-OCTYL PHTHALATE	UG/KG	350	U				
BENZO(B)FLUORANTHENE	UG/KG	350	U				
BENZO(K)FLUORANTHENE	UG/KG	350	U				
BENZO(A)PYRENE	UG/KG	350	U				
INDENO(1,2,3-CD) PYRENE	UG/KG	350	U				
DIBENZ(A,H)ANTHRACENE	UG/KG	350	U				
BENZO(G,H,I)PERYLENE	UG/KG	350	U				

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					
<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	1.9 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		36 UJ	36 U	34 U	40 U
PCB-1221	UG/KG		73 UJ	74 U	69 U	80 U
PCB-1232	UG/KG		36 UJ	36 U	34 U	40 U
PCB-1242	UG/KG		36 UJ	36 U	34 U	40 U
PCB-1248	UG/KG		36 UJ	36 U	34 U	40 U
PCB-1254	UG/KG		36 UJ	36 U	34 U	40 U
PCB-1260	UG/KG		36 UJ	36 U	34 U	40 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	4 J				
ACETONE	UG/KG	11 UJ				
CARBON DISULFIDE	UG/KG	11 U				
1,1-DICHLOROETHENE	UG/KG	11 U				
1,1-DICHLOROETHANE	UG/KG	11 U				
1,2-DICHLOROETHENE	UG/KG	11 U				
CHLOROFORM	UG/KG	11 U				
1,2-DICHLOROETHANE	UG/KG	11 U				
2-BUTANONE	UG/KG	11 U				

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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					
<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					
BIS(2-CHLOROETHYL) ETHER	UG/KG					
2-CHLOROPHENOL	UG/KG					
1,3-DICHLOROBENZENE	UG/KG					
1,4-DICHLOROBENZENE	UG/KG					
1,2-DICHLOROBENZENE	UG/KG					
2-METHYLPHENOL	UG/KG					
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					
4-METHYLPHENOL	UG/KG					
N-NITROSODI-N-PROPYLAMINE	UG/KG					
HEXACHLOROETHANE	UG/KG					
NITROBENZENE	UG/KG					
ISOPHORONE	UG/KG					
2-NITROPHENOL	UG/KG					
2,4-DIMETHYLPHENOL	UG/KG					
BIS(2-CHLOROETHOXY) METHANE	UG/KG					
2,4-DICHLOROPHENOL	UG/KG					
1,2,4-TRICHLOROBENZENE	UG/KG					
NAPHTHALENE	UG/KG					
4-CHLORANILINE	UG/KG					
HEXACHLOROBUTADIENE	UG/KG					

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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					
<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					

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
BETA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
DELTA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
HEPTACHLOR	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
ALDRIN	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
DIELDRIN	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
4,4'-DDE	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
ENDRIN	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
ENDOSULFAN II	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
4,4'-DDD	UG/KG	3.5 U	4.8	3.5 U	3.4 U	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
4,4'-DDT	UG/KG	3.5 U	12 J	3.5 U	3.4 U	3.4 U
METHOXYCHLOR	UG/KG	18 U	18 U	18 U	17 U	18 U
ENDRIN KETONE	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.4 U	3.5 U	3.4 U	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	1.7 U	1.8 U
TOXAPHENE	UG/KG	180 U	180 U	180 U	170 U	180 U
PCB-1016	UG/KG	34 UJ	35 U	34 U	35 U	34 U
PCB-1221	UG/KG	68 UJ	70 U	70 U	71 U	69 U
PCB-1232	UG/KG	34 UJ	35 U	34 U	35 U	34 U
PCB-1242	UG/KG	34 UJ	35 U	34 U	35 U	34 U
PCB-1248	UG/KG	34 UJ	35 U	34 U	35 U	34 U
PCB-1254	UG/KG	34 UJ	35 U	34 U	35 U	34 U
PCB-1260	UG/KG	34 UJ	35 U	34 U	35 U	34 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U				10 U
BROMOMETHANE	UG/KG	11 U				10 U
VINYL CHLORIDE	UG/KG	11 UJ				10 U
CHLOROETHANE	UG/KG	11 U				10 U
METHYLENE CHLORIDE	UG/KG	11 U				10 U
ACETONE	UG/KG	11 U				10 U
CARBON DISULFIDE	UG/KG	11 U				10 U
1,1-DICHLOROETHENE	UG/KG	11 UJ				10 U
1,1-DICHLOROETHANE	UG/KG	11 U				10 U
1,2-DICHLOROETHENE	UG/KG	11 U				10 U
CHLOROFORM	UG/KG	11 U				10 U
1,2-DICHLOROETHANE	UG/KG	11 U				10 U
2-BUTANONE	UG/KG	11 U				10 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	00436-05	00436-07	00436-10	00457-09
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG		11 U				10 U
CARBON TETRACHLORIDE	UG/KG		11 U				10 U
BROMODICHLOROMETHANE	UG/KG		11 U				10 U
1,2-DICHLOROPROPANE	UG/KG		11 U				10 U
CIS-1,3-DICHLOROPROPENE	UG/KG		11 U				10 U
TRICHLOROETHENE	UG/KG		11 U				10 U
DIBROMOCHLOROMETHANE	UG/KG		11 U				10 U
1,1,2-TRICHLOROETHANE	UG/KG		11 U				10 U
BENZENE	UG/KG		11 U				10 U
TRANS-1,3-DICHLOROPROPENE	UG/KG		11 U				10 U
BROMOFORM	UG/KG		11 U				10 U
4-METHYL-2-PENTANONE	UG/KG		11 U				10 U
2-HEXANONE	UG/KG		11 U				10 U
TETRACHLOROETHENE	UG/KG		11 U				10 U
1,1,2,2-TETRACHLOROETHANE	UG/KG		11 U				10 U
TOLUENE	UG/KG		11 U				10 U
CHLOROBENZENE	UG/KG		11 U				10 U
ETHYLBENZENE	UG/KG		11 U				10 U
STYRENE	UG/KG		11 U				10 U
TOTAL XYLENES	UG/KG		11 U				10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG		350 UJ				340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 UJ				340 U
2-CHLOROPHENOL	UG/KG		350 U				340 U
1,3-DICHLOROBENZENE	UG/KG		350 U				340 U
1,4-DICHLOROBENZENE	UG/KG		350 U				340 U
1,2-DICHLOROBENZENE	UG/KG		350 U				340 U
2-METHYLPHENOL	UG/KG		350 U				340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 U				340 U
4-METHYLPHENOL	UG/KG		350 U				340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 UJ				340 U
HEXACHLOROETHANE	UG/KG		350 U				340 U
NITROBENZENE	UG/KG		350 U				340 U
ISOPHORONE	UG/KG		350 U				340 U
2-NITROPHENOL	UG/KG		350 U				340 U
2,4-DIMETHYLPHENOL	UG/KG		350 U				340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 UJ				340 U
2,4-DICHLOROPHENOL	UG/KG		350 U				340 U
1,2,4-TRICHLOROBENZENE	UG/KG		350 U				340 U
NAPHTHALENE	UG/KG		350 U				340 U
4-CHLORANILINE	UG/KG		350 U				340 U
HEXACHLOROBTADIENE	UG/KG		350 U				340 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL		350 U				340 U
2-METHYLNAPHTHALENE	UG/KG	350 U				340 U
HEXACHLOROCYCLOPENTADIENE		350 U				340 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U				340 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U				830 U
2-CHLORONAPHTHALENE	UG/KG	350 U				340 U
2-NITROANILINE	UG/KG	850 U				830 U
DIMETHYL PHTHALATE	UG/KG	350 U				340 U
ACENAPHTHYLENE	UG/KG	350 U				340 U
2,6-DINITROTOLUENE	UG/KG	350 U				340 U
3-NITROANILINE	UG/KG	850 U				830 U
ACENAPHTHENE	UG/KG	350 U				340 U
2,4-DINITROPHENOL	UG/KG	850 U				830 U
4-NITROPHENOL	UG/KG	850 U				830 U
DIBENZOFURAN	UG/KG	350 U				340 U
2,4-DINITROTOLUENE	UG/KG	350 U				340 U
DIETHYL PHTHALATE	UG/KG	350 U				340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U				340 U
FLUORENE	UG/KG	350 U				340 U
4-NITROANILINE	UG/KG	850 U				830 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U				830 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U				340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U				340 U
HEXACHLOROBENZENE	UG/KG	350 U				340 U
PENTACHLOROPHENOL	UG/KG	850 U				830 U
PHENANTHRENE	UG/KG	350 U				340 U
ANTHRACENE	UG/KG	350 U				340 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U				340 U
FLUORANTHENE	UG/KG	350 U				340 U
CARBAZOLE	UG/KG	350 U				340 U
PYRENE	UG/KG	350 U				340 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U				340 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U				340 U
BENZO(A)ANTHRACENE	UG/KG	350 U				340 U
CHRYSENE	UG/KG	350 U				340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U				340 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U				340 U
BENZO(B)FLUORANTHENE	UG/KG	350 U				340 U
BENZO(K)FLUORANTHENE	UG/KG	350 U				340 U
BENZO(A)PYRENE	UG/KG	350 U				340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U				340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U				340 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U				340 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	00437-01	00456-14	00456-16	00456-18
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG		1.8 UJ		1.8 U	1.7 UJ
BETA-BHC	UG/KG		1.8 UJ		1.8 U	1.7 UJ
DELTA-BHC	UG/KG		1.8 UJ		1.8 U	1.7 UJ
GAMMA-BHC(LINDANE)	UG/KG		1.8 UJ		1.8 U	1.7 UJ
HEPTACHLOR	UG/KG		1.8 UJ		1.8 U	1.7 UJ
ALDRIN	UG/KG		1.8 UJ		1.8 U	1.7 UJ
HEPTACHLOR EPOXIDE	UG/KG		1.8 UJ		1.8 U	1.7 UJ
ENDOSULFAN I	UG/KG		1.8 UJ		1.8 U	1.7 UJ
DIELDRIN	UG/KG		3.5 UJ		3.4 U	3.4 UJ
4,4'-DDE	UG/KG		3.5 UJ		3.4 U	3.4 UJ
ENDRIN	UG/KG		3.5 UJ		3.4 U	3.4 UJ
ENDOSULFAN II	UG/KG		3.5 UJ		3.4 U	3.4 UJ
4,4'-DDD	UG/KG		3.5 UJ		3.4 U	3.4 UJ
ENDOSULFAN SULFATE	UG/KG		3.5 UJ		3.4 U	3.4 UJ
4,4'-DDT	UG/KG		3.5 UJ		3.4 U	3.4 UJ
METHOXYCHLOR	UG/KG		18 UJ		18 U	17 UJ
ENDRIN KETONE	UG/KG		3.5 UJ		3.4 U	3.4 UJ
ENDRIN ALDEHYDE	UG/KG		3.5 UJ		3.4 U	3.4 UJ
ALPHA CHLORDANE	UG/KG		1.8 UJ		1.8 U	1.7 UJ
GAMMA CHLORDANE	UG/KG		1.8 UJ		1.8 U	1.7 UJ
TOXAPHENE	UG/KG		180 UJ		180 U	170 UJ
PCB-1016	UG/KG	37 U	35 UJ	35 U	34 U	34 UJ
PCB-1221	UG/KG	75 U	72 UJ	71 U	69 U	69 UJ
PCB-1232	UG/KG	37 U	35 UJ	35 U	34 U	34 UJ
PCB-1242	UG/KG	37 U	35 UJ	35 U	34 U	34 UJ
PCB-1248	UG/KG	37 U	35 UJ	35 U	34 U	34 UJ
PCB-1254	UG/KG	37 U	35 UJ	35 U	34 U	34 UJ
PCB-1260	UG/KG	37 U	35 UJ	35 U	34 U	34 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					

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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>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					

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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>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-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					

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
BETA-BHC	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
DELTA-BHC	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
HEPTACHLOR	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
ALDRIN	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
ENDOSULFAN I	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
DIELDRIN	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
4,4'-DDE	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
ENDRIN	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
ENDOSULFAN II	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
4,4'-DDD	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
ENDOSULFAN SULFATE	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
4,4'-DDT	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
METHOXYCHLOR	UG/KG	17 UJ	18 U	18 U	18 U	18 U	
ENDRIN KETONE	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
ENDRIN ALDEHYDE	UG/KG	3.3 UJ	3.5 U	3.5 U	3.5 U	3.6 U	
ALPHA CHLORDANE	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
GAMMA CHLORDANE	UG/KG	1.7 UJ	1.8 U	1.8 U	1.8 U	1.8 U	
TOXAPHENE	UG/KG	170 UJ	180 U	180 U	180 U	180 U	
PCB-1016	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 U
PCB-1221	UG/KG	80 UJ	67 UJ	70 U	71 U	73 U	71 U
PCB-1232	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 U
PCB-1242	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 U
PCB-1248	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 U
PCB-1254	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 U
PCB-1260	UG/KG	40 UJ	33 UJ	35 U	35 U	36 U	35 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			10 U			
CARBON DISULFIDE	UG/KG			10 U			
1,1-DICHLOROETHENE	UG/KG			10 U			
1,1-DICHLOROETHANE	UG/KG			10 U			
1,2-DICHLOROETHENE	UG/KG			10 U			
CHLOROFORM	UG/KG			10 U			
1,2-DICHLOROETHANE	UG/KG			10 U			
2-BUTANONE	UG/KG			10 U			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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		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		350 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 U			
2-CHLOROPHENOL	UG/KG		350 U			
1,3-DICHLOROBENZENE	UG/KG		350 U			
1,4-DICHLOROBENZENE	UG/KG		350 U			
1,2-DICHLOROBENZENE	UG/KG		350 U			
2-METHYLPHENOL	UG/KG		350 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 U			
4-METHYLPHENOL	UG/KG		350 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 U			
HEXACHLOROETHANE	UG/KG		350 U			
NITROBENZENE	UG/KG		350 U			
ISOPHORONE	UG/KG		350 U			
2-NITROPHENOL	UG/KG		350 U			
2,4-DIMETHYLPHENOL	UG/KG		350 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 U			
2,4-DICHLOROPHENOL	UG/KG		350 U			
1,2,4-TRICHLOROBENZENE	UG/KG		350 U			
NAPHTHALENE	UG/KG		350 U			
4-CHLORANILINE	UG/KG		350 U			
HEXACHLOROBUTADIENE	UG/KG		350 U			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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			350 U			
2-METHYLNAPHTHALENE	UG/KG		350 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG		350 U			
2,4,6-TRICHLOROPHENOL	UG/KG		350 U			
2,4,5-TRICHLOROPHENOL	UG/KG		850 U			
2-CHLORONAPHTHALENE	UG/KG		350 U			
2-NITROANILINE	UG/KG		850 U			
DIMETHYL PHTHALATE	UG/KG		350 U			
ACENAPHTHYLENE	UG/KG		350 U			
2,6-DINITROTOLUENE	UG/KG		350 U			
3-NITROANILINE	UG/KG		850 U			
ACENAPHTHENE	UG/KG		350 U			
2,4-DINITROPHENOL	UG/KG		850 U			
4-NITROPHENOL	UG/KG		850 U			
DIBENZOFURAN	UG/KG		350 U			
2,4-DINITROTOLUENE	UG/KG		350 U			
DIETHYL PHTHALATE	UG/KG		350 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG		350 U			
FLUORENE	UG/KG		350 U			
4-NITROANILINE	UG/KG		850 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG		850 U			
N-NITRISODIPHENYLAMINE	UG/KG		350 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG		350 U			
HEXACHLOROBENZENE	UG/KG		350 U			
PENTACHLOROPHENOL	UG/KG		850 U			
PHENANTHRENE	UG/KG		350 U			
ANTHRACENE	UG/KG		350 U			
DI-N-BUTYL PHTHALATE	UG/KG		350 U			
FLUORANTHENE	UG/KG		350 U			
CARBAZOLE	UG/KG		350 U			
PYRENE	UG/KG		350 U			
BUTYL BENZYL PHTHALATE	UG/KG		350 U			
3,3-DICHLOROBENZIDINE	UG/KG		350 U			
BENZO(A)ANTHRACENE	UG/KG		350 U			
CHRYSENE	UG/KG		350 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		350 U			
DI-N-OCTYL PHTHALATE	UG/KG		350 U			
BENZO(B)FLUORANTHENE	UG/KG		350 U			
BENZO(K)FLUORANTHENE	UG/KG		350 U			
BENZO(A)PYRENE	UG/KG		350 U			
INDENO(1,2,3-CD) PYRENE	UG/KG		350 U			
DIBENZ(A,H)ANTHRACENE	UG/KG		350 U			
BENZO(G,H,I)PERYLENE	UG/KG		350 U			

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
BETA-BHC	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
DELTA-BHC	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
HEPTACHLOR	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
ALDRIN	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
ENDOSULFAN I	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
DIELDRIN	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
4,4'-DDE	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
ENDRIN	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
ENDOSULFAN II	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
4,4'-DDD	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
4,4'-DDT	UG/KG	16 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
METHOXYCHLOR	UG/KG	18 UJ		18 UJ	20 U	17 U	19 U
ENDRIN KETONE	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.5 UJ		3.4 UJ	3.8 U	3.3 U	3.6 U
ALPHA CHLORDANE	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.8 UJ		1.8 UJ	2 U	1.7 U	1.9 U
TOXAPHENE	UG/KG	180 UJ		180 UJ	200 U	170 U	190 U
PCB-1016	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
PCB-1221	UG/KG	71 UJ	67 U	69 UJ	78 U	67 U	73 U
PCB-1232	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
PCB-1242	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
PCB-1248	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
PCB-1254	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
PCB-1260	UG/KG	35 UJ	33 U	34 UJ	38 U	33 U	36 U
<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						11 U
CARBON DISULFIDE	UG/KG						11 U
1,1-DICHLOROETHENE	UG/KG						11 U
1,1-DICHLOROETHANE	UG/KG						11 U
1,2-DICHLOROETHENE	UG/KG						11 U
CHLOROFORM	UG/KG						11 U
1,2-DICHLOROETHANE	UG/KG						11 U
2-BUTANONE	UG/KG						11 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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>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 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG						360 UJ
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 UJ
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 UJ
2,4-DICHLOROPHENOL	UG/KG						360 U
1,2,4-TRICHLOROBENZENE	UG/KG						360 U
NAPHTHALENE	UG/KG						360 U
4-CHLORANILINE	UG/KG						360 U
HEXACHLOROBUTADIENE	UG/KG						360 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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						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					360 U
2-CHLORONAPHTHALENE	UG/KG					870 U
2-NITROANILINE	UG/KG					360 U
DIMETHYL PHTHALATE	UG/KG					870 U
ACENAPHTHYLENE	UG/KG					360 U
2,6-DINITROTOLUENE	UG/KG					360 U
3-NITROANILINE	UG/KG					360 U
ACENAPHTHENE	UG/KG					870 U
2,4-DINITROPHENOL	UG/KG					360 U
4-NITROPHENOL	UG/KG					870 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					360 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG					870 U
N-NITRISODIPHENYLAMINE	UG/KG					870 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					360 U
HEXACHLOROBENZENE	UG/KG					360 U
PENTACHLOROPHENOL	UG/KG					870 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					77 J
PYRENE	UG/KG					360 U
BUTYL BENZYL PHTHALATE	UG/KG					99 J
3,3-DICHLOROBENZIDINE	UG/KG					360 U
BENZO(A)ANTHRACENE	UG/KG					360 U
CHRYSENE	UG/KG					47 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					88 J
DI-N-OCTYL PHTHALATE	UG/KG					360 U
BENZO(B)FLUORANTHENE	UG/KG					360 U
BENZO(K)FLUORANTHENE	UG/KG					160 J
BENZO(A)PYRENE	UG/KG					46 J
INDENO(1,2,3-CD) PYRENE	UG/KG					78 J
DIBENZ(A,H)ANTHRACENE	UG/KG					360 U
BENZO(G,H,I)PERYLENE	UG/KG					360 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
BETA-BHC	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
DELTA-BHC	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
ALDRIN	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
DIELDRIN	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
4,4'-DDE	UG/KG	40 J	270 J	25	60	4 U	3.6 U
ENDRIN	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
ENDOSULFAN II	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
4,4'-DDD	UG/KG	6.1 J	20 J	3.9	67 J	4 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
4,4'-DDT	UG/KG	42 J	520 J	24 J	190	4 U	5.1
METHOXYCHLOR	UG/KG	18 U	19 U	17 U	180 U	21 U	19 U
ENDRIN KETONE	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.7 U	3.4 U	35 U	4 U	3.6 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.7 U	18 U	2.1 U	1.9 U
TOXAPHENE	UG/KG	180 U	190 U	170 U	1800 U	210 U	190 U
PCB-1016	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
PCB-1221	UG/KG	72 U	75 U	68 U	700 U	82 U	74 U
PCB-1232	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
PCB-1242	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
PCB-1248	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
PCB-1254	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
PCB-1260	UG/KG	35 U	37 U	34 U	350 U	40 U	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG				11 U	14 U	11 U
BROMOMETHANE	UG/KG				11 U	14 U	11 U
VINYL CHLORIDE	UG/KG				11 U	14 U	11 U
CHLOROETHANE	UG/KG				11 U	14 U	11 U
METHYLENE CHLORIDE	UG/KG				11 U	14 U	11 U
ACETONE	UG/KG				11 U	14 U	11 U
CARBON DISULFIDE	UG/KG				11 U	14 U	11 U
1,1-DICHLOROETHENE	UG/KG				11 U	14 U	11 U
1,1-DICHLOROETHANE	UG/KG				11 U	14 U	11 U
1,2-DICHLOROETHENE	UG/KG				11 U	14 U	11 U
CHLOROFORM	UG/KG				11 U	14 UJ	11 UJ
1,2-DICHLOROETHANE	UG/KG				11 U	14 UJ	11 UJ
2-BUTANONE	UG/KG				11 U	14 U	11 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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				11 U	42	19
CARBON TETRACHLORIDE	UG/KG				11 U	14 U	11 U
BROMODICHLOROMETHANE	UG/KG				11 U	14 U	11 U
1,2-DICHLOROPROPANE	UG/KG				11 U	14 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG				11 U	14 U	11 U
TRICHLOROETHENE	UG/KG				11 U	14 U	11 U
DIBROMOCHLOROMETHANE	UG/KG				11 U	14 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG				11 U	14 U	11 U
BENZENE	UG/KG				11 U	14 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG				11 U	14 U	11 U
BROMOFORM	UG/KG				11 U	14 U	11 U
4-METHYL-2-PENTANONE	UG/KG				11 U	14 U	11 U
2-HEXANONE	UG/KG				11 U	14 U	11 U
TETRACHLOROETHENE	UG/KG				11 U	14 U	11 U
1,1,2-TETRACHLOROETHANE	UG/KG				11 U	14 U	11 U
TOLUENE	UG/KG				11 U	14 U	11 U
CHLOROBENZENE	UG/KG				11 U	14 U	11 U
ETHYLBENZENE	UG/KG				11 U	14 U	11 U
STYRENE	UG/KG				11 U	14 U	11 U
TOTAL XYLENES	UG/KG				11 U	14 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG				350 U	400 UJ	360 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG				350 U	400 UJ	360 UJ
2-CHLOROPHENOL	UG/KG				350 U	400 U	360 U
1,3-DICHLOROBENZENE	UG/KG				350 U	400 U	360 U
1,4-DICHLOROBENZENE	UG/KG				350 U	400 U	360 U
1,2-DICHLOROBENZENE	UG/KG				350 U	400 U	360 U
2-METHYLPHENOL	UG/KG				350 U	400 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG				350 UJ	400 U	360 U
4-METHYLPHENOL	UG/KG				350 U	400 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG				350 U	400 UJ	360 UJ
HEXACHLOROETHANE	UG/KG				350 U	400 U	360 U
NITROBENZENE	UG/KG				350 U	400 U	360 U
ISOPHORONE	UG/KG				350 U	400 U	360 U
2-NITROPHENOL	UG/KG				350 U	400 U	360 U
2,4-DIMETHYLPHENOL	UG/KG				350 U	400 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG				350 U	400 UJ	360 UJ
2,4-DICHLOROPHENOL	UG/KG				350 U	400 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG				350 U	400 U	360 U
NAPHTHALENE	UG/KG				350 U	400 U	360 U
4-CHLORANILINE	UG/KG				350 U	400 U	360 U
HEXACHLOROBUTADIENE	UG/KG				350 U	400 U	360 U

SITE 6 LOT 201 SURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL				350 U	400 U	360 U
2-METHYLNAPHTHALENE	UG/KG			350 U	400 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			350 U	400 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG			350 U	400 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG			850 U	970 U	880 U
2-CHLORONAPHTHALENE	UG/KG			350 U	400 U	360 U
2-NITROANILINE	UG/KG			850 U	970 U	880 U
DIMETHYL PHTHALATE	UG/KG			350 U	400 U	360 U
ACENAPHTHYLENE	UG/KG			350 U	400 U	360 U
2,6-DINITROTOLUENE	UG/KG			350 U	400 U	360 U
3-NITROANILINE	UG/KG			850 U	970 U	880 U
ACENAPHTHENE	UG/KG			350 U	400 U	360 U
2,4-DINITROPHENOL	UG/KG			850 U	970 U	880 U
4-NITROPHENOL	UG/KG			850 U	970 U	880 U
DIBENZOFURAN	UG/KG			350 U	400 U	360 U
2,4-DINITROTOLUENE	UG/KG			350 U	400 U	360 U
DIETHYL PHTHALATE	UG/KG			350 U	400 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			350 U	400 U	360 U
FLUORENE	UG/KG			350 U	400 U	360 U
4-NITROANILINE	UG/KG			850 U	970 U	880 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			850 U	970 U	880 U
N-NITROSODIPHENYLAMINE	UG/KG			350 U	400 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			350 U	400 U	360 U
HEXACHLOROBENZENE	UG/KG			350 U	400 U	360 U
PENTACHLOROPHENOL	UG/KG			850 U	970 U	880 U
PHENANTHRENE	UG/KG			36 J	400 U	360 U
ANTHRACENE	UG/KG			350 U	400 U	360 U
DI-N-BUTYL PHTHALATE	UG/KG			350 U	400 U	360 U
FLUORANTHENE	UG/KG			94 J	400 U	360 U
CARBAZOLE	UG/KG			350 U	400 U	360 U
PYRENE	UG/KG			75 J	400 U	360 U
BUTYL BENZYL PHTHALATE	UG/KG			350 U	400 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG			350 U	400 U	360 U
BENZO(A)ANTHRACENE	UG/KG			350 U	400 U	360 U
CHRYSENE	UG/KG			63 J	400 U	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			350 U	400 U	360 U
DI-N-OCTYL PHTHALATE	UG/KG			44 J	400 U	360 U
BENZO(B)FLUORANTHENE	UG/KG			67 J	400 U	360 U
BENZO(K)FLUORANTHENE	UG/KG			350 U	400 U	360 U
BENZO(A)PYRENE	UG/KG			350 U	400 U	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG			350 U	400 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG			350 U	400 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG			350 U	400 U	360 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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:	00437-05	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	35 UJ	39 U	35 U	36 U
PCB-1221	UG/KG	70 UJ	79 U	71 U	72 U
PCB-1232	UG/KG	35 UJ	39 U	35 U	36 U
PCB-1242	UG/KG	35 UJ	39 U	35 U	36 U
PCB-1248	UG/KG	35 UJ	39 U	35 U	36 U
PCB-1254	UG/KG	35 UJ	39 U	35 U	36 U
PCB-1260	UG/KG	35 UJ	39 U	35 U	36 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				

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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

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

Parameter	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>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					

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 U	8600 U	ND	ND		0/96
BETA-BHC	UG/KG	1.7 U	8600 U	ND	ND		0/96
DELTA-BHC	UG/KG	1.7 U	8600 U	ND	ND		0/96
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	8600 U	ND	ND		0/96
HEPTACHLOR	UG/KG	1.7 U	8600 U	ND	ND		0/96
ALDRIN	UG/KG	1.7 U	8600 U	ND	ND		0/96
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	8600 U	ND	ND		0/96
ENDOSULFAN I	UG/KG	1.7 U	8600 U	ND	ND		0/96
DIELDRIN	UG/KG	3.3 U	17000 U	5.6 J	46	6-201A-SB20-00	5/96
4,4'-DDE	UG/KG	3.3 U	35 U	4 J	17000 J	6-201A-SB17-00	43/96
ENDRIN	UG/KG	3.3 U	17000 U	ND	ND		0/96
ENDOSULFAN II	UG/KG	3.3 U	17000 U	ND	ND		0/96
4,4'-DDD	UG/KG	3.3 U	40 U	0.98 J	180000 J	6-201A-SB17-00	28/96
ENDOSULFAN SULFATE	UG/KG	3.3 U	17000 U	ND	ND		0/96
4,4'-DDT	UG/KG	3.3 UJ	16 UJ	3 J	1200000	6-201A-SB17-00	62/96
METHOXYCHLOR	UG/KG	17 U	86000 U	ND	ND		0/96
ENDRIN KETONE	UG/KG	3.3 U	17000 U	ND	ND		0/96
ENDRIN ALDEHYDE	UG/KG	3.3 U	17000 U	ND	ND		0/96
ALPHA CHLORDANE	UG/KG	1.7 U	8600 U	8.9	8.9	6-201B-SB17-00	1/96
GAMMA CHLORDANE	UG/KG	1.7 U	8600 U	8 J	8 J	6-201A-SB26-00	1/96
TOXAPHENE	UG/KG	170 U	860000 U	ND	ND		0/96
PCB-1016	UG/KG	33 U	170000 U	ND	ND		0/87
PCB-1221	UG/KG	67 U	340000 U	ND	ND		0/87
PCB-1232	UG/KG	33 U	170000 U	ND	ND		0/87
PCB-1242	UG/KG	33 U	170000 U	ND	ND		0/87
PCB-1248	UG/KG	33 U	170000 U	1800	1800	6-201A-SB24-00	1/87
PCB-1254	UG/KG	33 U	170000 U	ND	ND		0/87
PCB-1260	UG/KG	33 U	170000 U	31 J	36 J	6-201C-SB8-00	2/87
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	14 U	ND	ND		0/19
BROMOMETHANE	UG/KG	10 U	14 U	ND	ND		0/19
VINYL CHLORIDE	UG/KG	10 U	14 U	ND	ND		0/19
CHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/19
METHYLENE CHLORIDE	UG/KG	10 U	14 U	4 J	4 J	6-201B-SB8-00	1/19
ACETONE	UG/KG	10 U	14 U	7 J	37 J	6-201B-SB33-00	4/19
CARBON DISULFIDE	UG/KG	10 U	14 U	ND	ND		0/19
1,1-DICHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/19
1,1-DICHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/19
1,2-DICHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/19
CHLOROFORM	UG/KG	10 U	14 UJ	ND	ND		0/19
1,2-DICHLOROETHANE	UG/KG	10 U	14 UJ	ND	ND		0/19
2-BUTANONE	UG/KG	10 U	14 U	ND	ND		0/19

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	2 J	42	6-201C-SB38-00	3/19
CARBON TETRACHLORIDE	UG/KG	10 UJ	14 U	ND	ND		0/19
BROMODICHLOROMETHANE	UG/KG	10 U	14 U	ND	ND		0/19
1,2-DICHLOROPROPANE	UG/KG	10 U	14 U	ND	ND		0/19
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	14 U	ND	ND		0/19
TRICHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/19
DIBROMOCHLOROMETHANE	UG/KG	10 U	14 U	ND	ND		0/19
1,1,2-TRICHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/19
BENZENE	UG/KG	10 U	14 U	ND	ND		0/19
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	14 U	ND	ND		0/19
BROMOFORM	UG/KG	10 U	14 U	ND	ND		0/19
4-METHYL-2-PENTANONE	UG/KG	10 U	14 U	ND	ND		0/19
2-HEXANONE	UG/KG	10 U	14 U	ND	ND		0/19
TETRACHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/19
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/19
TOLUENE	UG/KG	10 U	14 U	ND	ND		0/19
CHLOROBENZENE	UG/KG	10 U	14 U	ND	ND		0/19
ETHYLBENZENE	UG/KG	10 U	14 U	ND	ND		0/19
STYRENE	UG/KG	10 U	14 U	ND	ND		0/19
TOTAL XYLENES	UG/KG	10 U	14 U	ND	ND		0/19
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	330 U	400 UJ	ND	ND		0/17
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U	400 UJ	ND	ND		0/17
2-CHLOROPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
1,3-DICHLOROBENZENE	UG/KG	330 U	400 U	ND	ND		0/17
1,4-DICHLOROBENZENE	UG/KG	330 U	400 U	37 J	38 J	6-201A-SB25-00	4/17
1,2-DICHLOROBENZENE	UG/KG	330 U	400 U	ND	ND		0/17
2-METHYLPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 U	400 U	ND	ND		0/17
4-METHYLPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U	400 UJ	ND	ND		0/17
HEXACHLOROETHANE	UG/KG	330 U	400 U	ND	ND		0/17
NITROBENZENE	UG/KG	330 U	400 U	ND	ND		0/17
ISOPHORONE	UG/KG	330 U	400 U	ND	ND		0/17
2-NITROPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
2,4-DIMETHYLPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U	400 UJ	ND	ND		0/17
2,4-DICHLOROPHENOL	UG/KG	330 U	400 U	ND	ND		0/17
1,2,4-TRICHLOROBENZENE	UG/KG	330 U	400 U	ND	ND		0/17
NAPHTHALENE	UG/KG	330 U	400 U	ND	ND		0/17
4-CHLORANILINE	UG/KG	330 U	400 U	ND	ND		0/17
HEXACHLOROBUTADIENE	UG/KG	330 U	400 U	ND	ND		0/17

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

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	330 U	400 U	ND	ND		0/17
2-METHYLNAPHTHALENE	UG/KG 330 U	400 U	ND	ND		0/17
HEXACHLOROCYCLOPENTADIENE	UG/KG 330 U	400 U	ND	ND		0/17
2,4,6-TRICHLOROPHENOL	UG/KG 330 U	400 U	ND	ND		0/17
2,4,5-TRICHLOROPHENOL	UG/KG 790 U	970 U	ND	ND		0/17
2-CHLORONAPHTHALENE	UG/KG 330 U	400 U	ND	ND		0/17
2-NITROANILINE	UG/KG 790 U	970 U	ND	ND		0/17
DIMETHYL PHTHALATE	UG/KG 330 U	400 U	ND	ND		0/17
ACENAPHTHYLENE	UG/KG 330 U	400 U	ND	ND		0/17
2,6-DINITROTOLUENE	UG/KG 330 U	400 U	ND	ND		0/17
3-NITROANILINE	UG/KG 790 U	970 U	ND	ND		0/17
ACENAPHTHENE	UG/KG 330 U	400 U	ND	ND		0/17
2,4-DINITROPHENOL	UG/KG 790 U	970 U	ND	ND		0/17
4-NITROPHENOL	UG/KG 790 U	970 U	ND	ND		0/17
DIBENZOFURAN	UG/KG 330 U	400 U	ND	ND		0/17
2,4-DINITROTOLUENE	UG/KG 330 U	400 U	ND	ND		0/17
DIETHYL PHTHALATE	UG/KG 330 U	400 U	ND	ND		0/17
4-CHLOROPHENYL PHENYL ETHER	UG/KG 330 U	400 U	ND	ND		0/17
FLUORENE	UG/KG 330 U	400 U	ND	ND		0/17
4-NITROANILINE	UG/KG 790 U	970 U	ND	ND		0/17
4,6-DINITRO-2-METHYLPHENOL	UG/KG 790 U	970 U	ND	ND		0/17
N-NITRISODIPHENYLAMINE	UG/KG 330 U	400 U	ND	ND		0/17
4-BROMOPHENYL PHENYL ETHER	UG/KG 330 UJ	400 U	ND	ND		0/17
HEXACHLOROBENZENE	UG/KG 330 UJ	400 U	ND	ND		0/17
PENTACHLOROPHENOL	UG/KG 790 U	970 U	ND	ND		0/17
PHENANTHRENE	UG/KG 330 U	400 U	36 J	36 J	6-201C-SB37-00	1/17
ANTHRACENE	UG/KG 330 U	400 U	ND	ND		0/17
DI-N-BUTYL PHTHALATE	UG/KG 330 U	400 U	89 J	89 J	6-201A-SB17-00	1/17
FLUORANTHENE	UG/KG 330 U	400 U	43 J	94 J	6-201C-SB37-00	3/17
CARBAZOLE	UG/KG 330 U	400 U	ND	ND		0/17
PYRENE	UG/KG 330 U	400 U	38 J	99 J	6-201C-SB33-00	3/17
BUTYL BENZYL PHTHALATE	UG/KG 330 U	400 U	ND	ND		0/17
3,3-DICHLOROBENZIDINE	UG/KG 330 U	400 U	ND	ND		0/17
BENZO(A)ANTHRACENE	UG/KG 330 U	400 U	47 J	47 J	6-201C-SB33-00	1/17
CHRYSENE	UG/KG 330 U	400 U	39 J	88 J	6-201C-SB33-00	3/17
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG 330 U	400 U	68 J	310 J	6-201B-SB25-00	5/17
DI-N-OCTYL PHTHALATE	UG/KG 330 U	400 U	44 J	44 J	6-201C-SB37-00	1/17
BENZO(B)FLUORANTHENE	UG/KG 330 U	400 U	61 J	160 J	6-201C-SB33-00	3/17
BENZO(K)FLUORANTHENE	UG/KG 330 U	400 U	46 J	46 J	6-201C-SB33-00	1/17
BENZO(A)PYRENE	UG/KG 330 U	400 U	78 J	78 J	6-201C-SB33-00	1/17
INDENO(1,2,3-CD) PYRENE	UG/KG 330 U	400 U	ND	ND		0/17
DIBENZ(A,H)ANTHRACENE	UG/KG 330 U	400 U	ND	ND		0/17
BENZO(G,H,I)PERYLENE	UG/KG 330 U	400 U	ND	ND		0/17

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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						
ALUMINUM	MG/KG	1670	1420	952	2170	3320	1020
ANTIMONY	MG/KG	8.9 U	8.3 U	9.2 U	9.4 UJ	8.2 UJ	8 U
ARSENIC	MG/KG	1.8 JB	1.8 JB	1 JB	0.9 U	1.4 U	1.4 B
BARIUM	MG/KG	10.3 B	7.6 B	4 U	5 B	6.7 B	5.9 B
BERYLLIUM	MG/KG	0.18 U	0.17 U	0.19 U	0.19 U	0.17 U	0.16 U
CADMIUM	MG/KG	0.87 JB	0.51 U	0.57 U	0.57 U	0.5 U	0.49 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	1.1 U	1 U	1.1 U	1.1 U	1 U	0.98 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	0.1 U	0.1 U	0.09 U	0.09 U	0.11 U	0.09 U
NICKEL	MG/KG	3.1 U	2.9 U	3.2 U	3.2 U	2.9 U	2.8 U
POTASSIUM	MG/KG	139 B	144 B	72.3 U	123 B	182 B	156 B
SELENIUM	MG/KG	0.94 U	0.94 UJ	0.84 U	0.82 U	0.85 U	0.97 UJ
SILVER	MG/KG	1.8 U	1.7 U	1.9 U	1.9 U	1.7 U	1.6 U
SODIUM	MG/KG	213 JB	282 JB	104 JB	155 JB	165 JB	203 JB
THALLIUM	MG/KG	0.38 UJ	0.37 UJ	0.33 UJ	0.33 UJ	0.34 UJ	0.39 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	4.6 U	11	9.8

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY 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	8.8 U	8.1 UJ	9 U	8.8 UJ	2.2 UJ	8.6 U
ARSENIC	MG/KG	0.58 U	2.1 U	7.5	1.5 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	0.18 U	0.16 U	0.18 U	0.18 U	0.05 UJ	0.18 U
CADMIUM	MG/KG	0.54 U	1.4 J	1.5 J	0.71 JB	0.51 JB	0.53 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	1.1 U	0.99 U	1.3 JB	1.1 U	0.31 U	1.1 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	3.6 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	0.09 U	0.08 U	0.11 UR	0.11 U	0.04 U	0.08 U
NICKEL	MG/KG	3.1 U	2.8 U	3.7 B	3 U	1.2 U	3 U
POTASSIUM	MG/KG	254 B	321 B	539 B	275 B	179 B	277 B
SELENIUM	MG/KG	1 U	0.91 U	0.93 U	0.93 U	0.93 UJ	0.94 UR
SILVER	MG/KG	1.8 U	1.6 U	1.8 U	1.8 U	0.31 U	1.8 U
SODIUM	MG/KG	238 JB	312 JB	270 JB	280 JB	27.3 UJ	202 JB
THALLIUM	MG/KG	0.4 UJ	0.36 UJ	0.37 UJ	0.37 UJ	0.37 U	0.34 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	2.9 U	7.8 U

SITE 6 LOT 201 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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					
ALUMINUM	MG/KG	1290	2960	1660	748	245
ANTIMONY	MG/KG	8.5 U	2.5 UJ	8.6 U	2.8 UJ	2.6 UJ
ARSENIC	MG/KG	5.7 J	2 J	9.7 J	0.91 B	0.56 U
BARIUM	MG/KG	5.5 B	9 B	8.2 B	16.5 B	3.5 JB
BERYLLIUM	MG/KG	0.22 B	0.05 UJ	0.18 U	0.06 UJ	0.06 UJ
CADMIUM	MG/KG	0.92 J	0.58 JB	1.4 J	0.58 JB	0.35 U
CALCIUM	MG/KG	261000 J	25800	113000 J	10700	402 B
CHROMIUM	MG/KG	10.1	5.4	12.9	3.2 UJ	0.66 UJ
COBALT	MG/KG	1.3 JB	0.36 U	1.1 U	0.39 U	0.37 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	33.2 R	31.8	62.9 R	25.1 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	0.09 U	0.06 U	0.11 U	0.1 U	0.12 U
NICKEL	MG/KG	6.4 JB	1.4 U	3 U	1.6 U	1.5 U
POTASSIUM	MG/KG	567 B	149 B	197 B	54.5 B	30.6 JB
SELENIUM	MG/KG	2.2 J	0.9 UJ	0.91 UJ	1 UJ	0.93 UJ
SILVER	MG/KG	1.7 U	0.36 U	1.8 U	0.39 U	0.37 U
SODIUM	MG/KG	269 JB	41.6 JB	212 JB	28 UJ	9.4 UJ
THALLIUM	MG/KG	1.9 UJ	0.36 UJ	1.8 UJ	0.41 UJ	0.37 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

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

Parameter	Units	Sample No:	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		Depth:	NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	OF
		Date Sampled:					DETECTED	DETECTION
		Lab Id:						
ALUMINUM	MG/KG		NA	NA	245	5520	6-201C-SB13-00	17/17
ANTIMONY	MG/KG		2.2 UJ	9.4 UJ	ND	ND		0/17
ARSENIC	MG/KG		0.56 U	2.1 U	0.91 B	9.7 J	6-201C-SB37-00	11/17
BARIUM	MG/KG		4 U	4 U	3.5 JB	16.5 B	6-201C-SB38-00	16/17
BERYLLIUM	MG/KG		0.05 UJ	0.19 U	0.22 B	0.22 B	6-201C-SB25-00	1/17
CADMIUM	MG/KG		0.35 U	0.57 U	0.51 JB	1.5 J	6-201B-SB33-00	9/17
CALCIUM	MG/KG		NA	NA	402 B	286000	6-201B-SB33-00	17/17
CHROMIUM	MG/KG		0.66 UJ	3.2 UJ	3.5	21.6	6-201B-SB33-00	15/17
COBALT	MG/KG		0.31 U	1.1 U	1.3 JB	1.3 JB	6-201C-SB25-00	2/17
COPPER	MG/KG		NA	NA	0.75 JB	27.8	6-201B-SB33-00	17/17
IRON	MG/KG		NA	NA	238	4260	6-201B-SB33-00	17/17
LEAD	MG/KG		NA	NA	1 J	78	6-201A-SB13-00	17/17
MAGNESIUM	MG/KG		NA	NA	26 B	3980	6-201B-SB33-00	17/17
MANGANESE	MG/KG		NA	NA	4.2 J	204 J	6-201B-SB33-00	17/17
MERCURY	MG/KG		0.04 U	0.12 U	ND	ND		0/17
NICKEL	MG/KG		1.2 U	3.2 U	3.7 B	6.4 JB	6-201C-SB25-00	2/17
POTASSIUM	MG/KG		72.3 U	72.3 U	30.6 JB	567 B	6-201C-SB25-00	16/17
SELENIUM	MG/KG		0.82 U	1 U	2.2 J	2.2 J	6-201C-SB25-00	1/17
SILVER	MG/KG		0.31 U	1.9 U	ND	ND		0/17
SODIUM	MG/KG		9.4 UJ	28 UJ	41.6 JB	312 JB	6-201B-SB25-00	14/17
THALLIUM	MG/KG		0.33 UJ	1.9 UJ	ND	ND		0/17
VANADIUM	MG/KG		NA	NA	1.6 B	18.3	6-201C-SB25-00	17/17
ZINC	MG/KG		2.9 U	7.8 U	4.6	135 J	6-201B-SB33-00	14/17

L.2
Site 6, Lot 201 - Subsurface Soil,
Organic and Inorganic

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
BETA-BHC	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
DELTA-BHC	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
HEPTACHLOR	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
ALDRIN	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
ENDOSULFAN I	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
DIELDRIN	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
4,4'-DDE	UG/KG	3.9 U	4 U	3.9 U	90	3.8 U	3.7 U
ENDRIN	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
ENDOSULFAN II	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
4,4'-DDD	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	6.8
ENDOSULFAN SULFATE	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
4,4'-DDT	UG/KG	3.9 U	4 U	3.9 UJ	125	3.8 UJ	12 J
METHOXYCHLOR	UG/KG	20 U	21 U	20 U	93 U	20 U	19 U
ENDRIN KETONE	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.9 U	4 U	3.9 U	18 U	3.8 U	3.7 U
ALPHA CHLORDANE	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
GAMMA CHLORDANE	UG/KG	2 U	2.1 U	2 U	9.3 U	2 U	1.9 U
TOXAPHENE	UG/KG	200 U	210 U	200 U	930 U	200 U	190 U
PCB-1016	UG/KG	39 U	40 U				
PCB-1221	UG/KG	80 U	81 U				
PCB-1232	UG/KG	39 U	40 U				
PCB-1242	UG/KG	39 U	40 U				
PCB-1248	UG/KG	39 U	40 U				
PCB-1254	UG/KG	39 U	40 U				
PCB-1260	UG/KG	39 U	40 U				
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U				
BROMOMETHANE	UG/KG	11 U	12 U				
VINYL CHLORIDE	UG/KG	11 U	12 U				
CHLOROETHANE	UG/KG	11 U	12 U				
METHYLENE CHLORIDE	UG/KG	11 U	26 U				
ACETONE	UG/KG	11 U	12 U				
CARBON DISULFIDE	UG/KG	11 U	12 U				
1,1-DICHLOROETHENE	UG/KG	11 U	12 U				
1,1-DICHLOROETHANE	UG/KG	11 UJ	12 UJ				
1,2-DICHLOROETHENE	UG/KG	11 U	12 U				
CHLOROFORM	UG/KG	11 U	12 U				
1,2-DICHLOROETHANE	UG/KG	11 UJ	12 U				
2-BUTANONE	UG/KG	11 U	12 U				

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U		12 U		
CARBON TETRACHLORIDE	UG/KG	11 U		12 U		
BROMODICHLOROMETHANE	UG/KG	11 U		12 U		
1,2-DICHLOROPROPANE	UG/KG	11 U		12 U		
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U		12 U		
TRICHLOROETHENE	UG/KG	11 U		12 U		
DIBROMOCHLOROMETHANE	UG/KG	11 U		12 U		
1,1,2-TRICHLOROETHANE	UG/KG	11 U		12 U		
BENZENE	UG/KG	11 U		12 U		
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U		12 U		
BROMOFORM	UG/KG	11 U		12 U		
4-METHYL-2-PENTANONE	UG/KG	11 U		12 U		
2-HEXANONE	UG/KG	11 U		12 U		
TETRACHLOROETHENE	UG/KG	11 U		12 U		
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U		12 U		
TOLUENE	UG/KG	11 U		12 U		
CHLOROBENZENE	UG/KG	11 U		12 U		
ETHYLBENZENE	UG/KG	11 U		12 U		
STYRENE	UG/KG	11 U		12 U		
TOTAL XYLENES	UG/KG	11 U		12 U		
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	390 U		400 UJ		
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U		400 U		
2-CHLOROPHENOL	UG/KG	390 U		400 U		
1,3-DICHLOROBENZENE	UG/KG	390 U		400 U		
1,4-DICHLOROBENZENE	UG/KG	390 U		400 U		
1,2-DICHLOROBENZENE	UG/KG	390 U		400 U		
2-METHYLPHENOL	UG/KG	390 U		400 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U		400 U		
4-METHYLPHENOL	UG/KG	390 U		400 UJ		
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U		400 U		
HEXACHLOROETHANE	UG/KG	390 U		400 U		
NITROBENZENE	UG/KG	390 U		400 U		
ISOPHORONE	UG/KG	390 U		400 U		
2-NITROPHENOL	UG/KG	390 U		400 U		
2,4-DIMETHYLPHENOL	UG/KG	390 U		400 U		
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U		400 U		
2,4-DICHLOROPHENOL	UG/KG	390 U		400 U		
1,2,4-TRICHLOROBENZENE	UG/KG	390 U		400 U		
NAPHTHALENE	UG/KG	390 U		400 U		
4-CHLORANILINE	UG/KG	390 U		400 U		
HEXACHLOROBUTADIENE	UG/KG	390 U		400 U		

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	390 U		400 U			
2-METHYLNAPHTHALENE	UG/KG	390 U		400 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U		400 U			
2,4,6-TRICHLOROPHENOL	UG/KG	390 U		400 U			
2,4,5-TRICHLOROPHENOL	UG/KG	950 U		970 U			
2-CHLORONAPHTHALENE	UG/KG	390 U		400 U			
2-NITROANILINE	UG/KG	950 U		970 U			
DIMETHYL PHTHALATE	UG/KG	390 U		400 U			
ACENAPHTHYLENE	UG/KG	390 U		400 U			
2,6-DINITROTOLUENE	UG/KG	390 UJ		400 U			
3-NITROANILINE	UG/KG	950 U		970 U			
ACENAPHTHENE	UG/KG	390 U		400 U			
2,4-DINITROPHENOL	UG/KG	950 U		970 U			
4-NITROPHENOL	UG/KG	950 U		970 U			
DIBENZOPURAN	UG/KG	390 U		400 U			
2,4-DINITROTOLUENE	UG/KG	390 U		400 UJ			
DIETHYL PHTHALATE	UG/KG	390 U		400 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U		400 U			
FLUORENE	UG/KG	390 U		400 U			
4-NITROANILINE	UG/KG	950 U		970 UJ			
4,6-DINITRO-2-METHYLPHENOL	UG/KG	950 U		970 U			
N-NITRISODIPHENYLAMINE	UG/KG	390 U		400 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U		400 U			
HEXACHLOROBENZENE	UG/KG	390 U		400 U			
PENTACHLOROPHENOL	UG/KG	950 U		970 U			
PHENANTHRENE	UG/KG	390 U		400 U			
ANTHRACENE	UG/KG	390 U		400 U			
DI-N-BUTYL PHTHALATE	UG/KG	390 U		400 U			
FLUORANTHENE	UG/KG	390 U		400 U			
CARBAZOLE	UG/KG	390 U		400 U			
PYRENE	UG/KG	390 U		400 U			
BUTYL BENZYL PHTHALATE	UG/KG	390 U		400 U			
3,3-DICHLOROBENZIDINE	UG/KG	390 U		400 U			
BENZO(A)ANTHRACENE	UG/KG	390 U		400 U			
CHRYSENE	UG/KG	390 U		400 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U		400 U			
DI-N-OCTYL PHTHALATE	UG/KG	390 U		400 U			
BENZO(B)FLUORANTHENE	UG/KG	390 U		400 U			
BENZO(K)FLUORANTHENE	UG/KG	390 U		400 U			
BENZO(A)PYRENE	UG/KG	390 U		400 U			
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U		400 U			
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U		400 U			
BENZO(G,H,I)PERYLENE	UG/KG	390 U		400 U			

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
BETA-BHC	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
DELTA-BHC	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
HEPTACHLOR	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
ALDRIN	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
ENDOSULFAN I	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
DIELDRIN	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
4,4'-DDE	UG/KG	4 U	3.7 U	8.1	4.1 U	5200 J
ENDRIN	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
ENDOSULFAN II	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
4,4'-DDD	UG/KG	4 U	3.7 U	4.4 U	4.1 U	250000 J
ENDOSULFAN SULFATE	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
4,4'-DDT	UG/KG	3.5 J	3.7 U	19	4.1 U	460000
METHOXYCHLOR	UG/KG	21 UJ	19 U	23 U	21 U	100000 U
ENDRIN KETONE	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
ENDRIN ALDEHYDE	UG/KG	4 U	3.7 U	4.4 U	4.1 U	19000 U
ALPHA CHLORDANE	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
GAMMA CHLORDANE	UG/KG	2.1 U	1.9 U	2.3 U	2.1 U	10000 U
TOXAPHENE	UG/KG	210 U	190 U	230 U	210 U	100000 U
PCB-1016	UG/KG	40 U	37 U	44 U	41 U	190000 U
PCB-1221	UG/KG	81 U	76 U	89 U	82 U	390000 U
PCB-1232	UG/KG	40 U	37 U	44 U	41 U	190000 U
PCB-1242	UG/KG	40 U	37 U	44 U	41 U	190000 U
PCB-1248	UG/KG	40 U	37 U	44 U	41 U	190000 U
PCB-1254	UG/KG	40 U	37 U	44 U	41 U	190000 U
PCB-1260	UG/KG	40 U	37 U	44 U	41 U	190000 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG					2900 U
BROMOMETHANE	UG/KG					2900 U
VINYL CHLORIDE	UG/KG					2900 U
CHLOROETHANE	UG/KG					2900 U
METHYLENE CHLORIDE	UG/KG					2900 U
ACETONE	UG/KG					2900 U
CARBON DISULFIDE	UG/KG					2900 U
1,1-DICHLOROETHENE	UG/KG					2900 U
1,1-DICHLOROETHANE	UG/KG					2900 U
1,2-DICHLOROETHENE	UG/KG					2900 U
CHLOROFORM	UG/KG					2900 U
1,2-DICHLOROETHANE	UG/KG					2900 U
2-BUTANONE	UG/KG					2900 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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					2900 U	
CARBON TETRACHLORIDE	UG/KG					2900 U	
BROMODICHLOROMETHANE	UG/KG					2900 U	
1,2-DICHLOROPROPANE	UG/KG					2900 U	
CIS-1,3-DICHLOROPROPENE	UG/KG					2900 U	
TRICHLOROETHENE	UG/KG					2900 U	
DIBROMOCHLOROMETHANE	UG/KG					2900 U	
1,1,2-TRICHLOROETHANE	UG/KG					2900 U	
BENZENE	UG/KG					2900 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG					2900 U	
BROMOFORM	UG/KG					2900 U	
4-METHYL-2-PENTANONE	UG/KG					2900 U	
2-HEXANONE	UG/KG					2900 U	
TETRACHLOROETHENE	UG/KG					2900 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG					2900 U	
TOLUENE	UG/KG					2900 U	
CHLOROBENZENE	UG/KG					2900 U	
ETHYLBENZENE	UG/KG					2800 J	
STYRENE	UG/KG					2900 U	
TOTAL XYLENES	UG/KG					54000	
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG					16000 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG					16000 U	
2-CHLOROPHENOL	UG/KG					16000 U	
1,3-DICHLOROBENZENE	UG/KG					16000 U	
1,4-DICHLOROBENZENE	UG/KG					16000 U	
1,2-DICHLOROBENZENE	UG/KG					16000 U	
2-METHYLPHENOL	UG/KG					16000 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG					16000 U	
4-METHYLPHENOL	UG/KG					16000 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG					16000 U	
HEXACHLOROETHANE	UG/KG					16000 U	
NITROBENZENE	UG/KG					16000 U	
ISOPHORONE	UG/KG					16000 U	
2-NITROPHENOL	UG/KG					16000 U	
2,4-DIMETHYLPHENOL	UG/KG					16000 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG					16000 U	
2,4-DICHLOROPHENOL	UG/KG					16000 U	
1,2,4-TRICHLOROBENZENE	UG/KG					16000 U	
NAPHTHALENE	UG/KG					38000	
4-CHLORANILINE	UG/KG					16000 U	
HEXACHLOROBUTADIENE	UG/KG					16000 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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				16000 U	
2-METHYLNAPHTHALENE	UG/KG				97000	
HEXACHLOROCYCLOPENTADIENE	UG/KG				16000 U	
2,4,6-TRICHLOROPHENOL	UG/KG				16000 U	
2,4,5-TRICHLOROPHENOL	UG/KG				38000 U	
2-CHLORONAPHTHALENE	UG/KG				16000 U	
2-NITROANILINE	UG/KG				38000 U	
DIMETHYL PHTHALATE	UG/KG				16000 U	
ACENAPHTHYLENE	UG/KG				16000 U	
2,6-DINITROTOLUENE	UG/KG				16000 U	
3-NITROANILINE	UG/KG				38000 U	
ACENAPHTHENE	UG/KG				16000 U	
2,4-DINITROPHENOL	UG/KG				38000 U	
4-NITROPHENOL	UG/KG				38000 U	
DIBENZOFURAN	UG/KG				2800 J	
2,4-DINITROTOLUENE	UG/KG				16000 U	
DIETHYL PHTHALATE	UG/KG				16000 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				16000 U	
FLUORENE	UG/KG				4100 J	
4-NITROANILINE	UG/KG				38000 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				38000 U	
N-NITRISODIPHENYLAMINE	UG/KG				3500 J	
4-BROMOPHENYL PHENYL ETHER	UG/KG				16000 U	
HEXACHLOROBENZENE	UG/KG				16000 UJ	
PENTACHLOROPHENOL	UG/KG				38000 U	
PHENANTHRENE	UG/KG				16000 U	
ANTHRACENE	UG/KG				16000 U	
DI-N-BUTYL PHTHALATE	UG/KG				16000 U	
FLUORANTHENE	UG/KG				16000 U	
CARBAZOLE	UG/KG				16000 U	
PYRENE	UG/KG				16000 U	
BUTYL BENZYL PHTHALATE	UG/KG				16000 U	
3,3-DICHLOROBENZIDINE	UG/KG				16000 U	
BENZO(A)ANTHRACENE	UG/KG				16000 U	
CHRYSENE	UG/KG				16000 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				16000 U	
DI-N-OCTYL PHTHALATE	UG/KG				16000 U	
BENZO(B)FLUORANTHENE	UG/KG				16000 U	
BENZO(K)FLUORANTHENE	UG/KG				16000 U	
BENZO(A)PYRENE	UG/KG				16000 U	
INDENO(1,2,3-CD) PYRENE	UG/KG				16000 U	
DIBENZ(A,H)ANTHRACENE	UG/KG				16000 U	
BENZO(G,H,I)PERYLENE	UG/KG				16000 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	2 U	1.8 U	1.8 U	1.8 U
BETA-BHC	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
DELTA-BHC	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
HEPTACHLOR	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
ALDRIN	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
DIELDRIN	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
4,4'-DDE	UG/KG	3.5 U	3.8 U	15	3.6 U	3.5 U
ENDRIN	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
ENDOSULFAN II	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
4,4'-DDD	UG/KG	3.5 U	3.8 U	3.5 J	3.6 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
4,4'-DDT	UG/KG	3.5 U	3.8 UJ	39	7.1	8.2
METHOXYCHLOR	UG/KG	18 U	20 U	18 U	18 U	18 U
ENDRIN KETONE	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.8 U	3.5 U	3.6 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	2 U	1.8 U	1.8 U	1.8 U
TOXAPHENE	UG/KG	180 U	200 U	180 U	180 U	180 U
PCB-1016	UG/KG	35 U		35 U	36 U	35 U
PCB-1221	UG/KG	72 U		72 U	73 U	71 U
PCB-1232	UG/KG	35 U		35 U	36 U	35 U
PCB-1242	UG/KG	35 U		35 U	36 U	35 U
PCB-1248	UG/KG	35 U		35 U	36 U	35 U
PCB-1254	UG/KG	35 U		35 U	36 U	35 U
PCB-1260	UG/KG	35 U		35 U	36 U	35 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					

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>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						

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
BETA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
DELTA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
HEPTACHLOR	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
ALDRIN	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
ENDOSULFAN I	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
DIELDRIN	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
4,4'-DDE	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
ENDRIN	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
ENDOSULFAN II	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
4,4'-DDD	UG/KG	3.4 U	6.4 J	3.9 J	11 J	7.1 J
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
4,4'-DDT	UG/KG	17	23	10	35 J	24
METHOXYCHLOR	UG/KG	18 U	18 UJ	18 U	18 UJ	20 U
ENDRIN KETONE	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.4 U	3.6 U	3.5 UJ	3.8 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	1.8 UJ	2 U
TOXAPHENE	UG/KG	180 U	180 U	180 U	180 UJ	200 U
PCB-1016	UG/KG	34 U	34 U	36 U	35 UJ	38 U
PCB-1221	UG/KG	70 U	70 U	73 U	70 UJ	77 U
PCB-1232	UG/KG	34 U	34 U	36 U	35 UJ	38 U
PCB-1242	UG/KG	34 U	34 U	36 U	35 UJ	38 U
PCB-1248	UG/KG	34 U	34 U	36 U	35 UJ	38 U
PCB-1254	UG/KG	34 U	34 U	36 U	35 UJ	38 U
PCB-1260	UG/KG	34 U	34 U	36 U	35 UJ	38 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		25 UJ			
CARBON DISULFIDE	UG/KG		11 U			
1,1-DICHLOROETHENE	UG/KG		11 U			
1,1-DICHLOROETHANE	UG/KG		11 U			
1,2-DICHLOROETHENE	UG/KG		11 U			
CHLOROFORM	UG/KG		11 U			
1,2-DICHLOROETHANE	UG/KG		11 U			
2-BUTANONE	UG/KG		11 U			

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	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	4 J				
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	340 U				
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U				
2-CHLOROPHENOL	UG/KG	340 U				
1,3-DICHLOROBENZENE	UG/KG	340 U				
1,4-DICHLOROBENZENE	UG/KG	36 J				
1,2-DICHLOROBENZENE	UG/KG	340 U				
2-METHYLPHENOL	UG/KG	340 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U				
4-METHYLPHENOL	UG/KG	340 U				
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U				
HEXACHLOROETHANE	UG/KG	340 U				
NITROBENZENE	UG/KG	340 U				
ISOPHORONE	UG/KG	340 U				
2-NITROPHENOL	UG/KG	340 U				
2,4-DIMETHYLPHENOL	UG/KG	340 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U				
2,4-DICHLOROPHENOL	UG/KG	340 U				
1,2,4-TRICHLOROBENZENE	UG/KG	340 U				
NAPHTHALENE	UG/KG	340 U				
4-CHLORANILINE	UG/KG	340 U				
HEXACHLOROBUTADIENE	UG/KG	340 U				

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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		340 U				
2-METHYLNAPHTHALENE	UG/KG		340 U				
HEXACHLOROCYCLOPENTADIENE	UG/KG		340 U				
2,4,6-TRICHLOROPHENOL	UG/KG		340 U				
2,4,5-TRICHLOROPHENOL	UG/KG		830 U				
2-CHLORONAPHTHALENE	UG/KG		340 U				
2-NITROANILINE	UG/KG		830 U				
DIMETHYL PHTHALATE	UG/KG		340 U				
ACENAPHTHYLENE	UG/KG		340 U				
2,6-DINITROTOLUENE	UG/KG		340 U				
3-NITROANILINE	UG/KG		830 U				
ACENAPHTHENE	UG/KG		340 U				
2,4-DINITROPHENOL	UG/KG		830 U				
4-NITROPHENOL	UG/KG		830 U				
DIBENZOFURAN	UG/KG		340 U				
2,4-DINITROTOLUENE	UG/KG		340 U				
DIETHYL PHTHALATE	UG/KG		340 U				
4-CHLOROPHENYL PHENYL ETHER	UG/KG		340 U				
FLUORENE	UG/KG		340 U				
4-NITROANILINE	UG/KG		830 U				
4,6-DINITRO-2-METHYLPHENOL	UG/KG		830 U				
N-NITRISODIPHENYLAMINE	UG/KG		340 U				
4-BROMOPHENYL PHENYL ETHER	UG/KG		340 U				
HEXACHLOROBENZENE	UG/KG		340 U				
PENTACHLOROPHENOL	UG/KG		830 U				
PHENANTHRENE	UG/KG		340 U				
ANTHRACENE	UG/KG		340 U				
DI-N-BUTYL PHTHALATE	UG/KG		340 U				
FLUORANTHENE	UG/KG		340 U				
CARBAZOLE	UG/KG		340 U				
PYRENE	UG/KG		340 U				
BUTYL BENZYL PHTHALATE	UG/KG		340 U				
3,3-DICHLOROENZIDINE	UG/KG		340 U				
BENZO(A)ANTHRACENE	UG/KG		340 U				
CHRYSENE	UG/KG		340 U				
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG		340 U				
DI-N-OCTYL PHTHALATE	UG/KG		340 U				
BENZO(B)FLUORANTHENE	UG/KG		340 U				
BENZO(K)FLUORANTHENE	UG/KG		340 U				
BENZO(A)PYRENE	UG/KG		340 U				
INDENO(1,2,3-CD) PYRENE	UG/KG		340 U				
DIBENZ(A,H)ANTHRACENE	UG/KG		340 U				
BENZO(G,H,I)PERYLENE	UG/KG		340 U				

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
BETA-BHC	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
DELTA-BHC	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
HEPTACHLOR	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
ALDRIN	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
ENDOSULFAN I	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
DIELDRIN	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
4,4'-DDE	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	36	3.6 UJ
ENDRIN	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
4,4'-DDD	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	7.1 J	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
4,4'-DDT	UG/KG	3.9 UJ	3.8 U	3.7 U	4 UR	36 J	3.6 UJ
METHOXYCHLOR	UG/KG	20 U	20 U	19 U	21 UR	19 U	18 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.8 U	3.7 U	4 UR	3.7 U	3.6 UJ
ALPHA CHLORDANE	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	2 U	2 U	1.9 U	2.1 UR	1.9 U	1.8 UJ
TOXAPHENE	UG/KG	200 U	200 U	190 U	210 UR	190 U	180 UJ
PCB-1016	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
PCB-1221	UG/KG		78 U	75 U	81 UR	75 U	73 UJ
PCB-1232	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
PCB-1242	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
PCB-1248	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
PCB-1254	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
PCB-1260	UG/KG		38 U	37 U	40 UR	37 U	36 UJ
<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					12 J	
CARBON DISULFIDE	UG/KG					11 U	
1,1-DICHLOROETHENE	UG/KG					11 U	
1,1-DICHLOROETHANE	UG/KG					11 U	
1,2-DICHLOROETHENE	UG/KG					11 U	
CHLOROFORM	UG/KG					11 U	
1,2-DICHLOROETHANE	UG/KG					11 U	
2-BUTANONE	UG/KG					11 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE						11 U
CARBON TETRACHLORIDE						11 UJ
BROMODICHLOROMETHANE						11 U
1,2-DICHLOROPROPANE						11 U
CIS-1,3-DICHLOROPROPENE						11 U
TRICHLOROETHENE						11 U
DIBROMOCHLOROMETHANE						11 U
1,1,2-TRICHLOROETHANE						11 U
BENZENE						11 U
TRANS-1,3-DICHLOROPROPENE						11 U
BROMOFORM						11 U
4-METHYL-2-PENTANONE						11 U
2-HEXANONE						11 U
TETRACHLOROETHENE						11 U
1,1,2,2-TETRACHLOROETHANE						11 U
TOLUENE						11 U
CHLOROBENZENE						11 U
ETHYLBENZENE						11 U
STYRENE						11 U
TOTAL XYLENES						11 U
<u>SEMIVOLATILES</u>						
PHENOL						370 U
BIS(2-CHLOROETHYL) ETHER						370 U
2-CHLOROPHENOL						370 U
1,3-DICHLOROBENZENE						370 U
1,4-DICHLOROBENZENE						370 U
1,2-DICHLOROBENZENE						370 U
2-METHYLPHENOL						370 U
2,2'-OXYBIS(1-CHLOROPROPANE)						370 U
4-METHYLPHENOL						370 U
N-NITROSODI-N-PROPYLAMINE						370 U
HEXACHLOROETHANE						370 U
NITROBENZENE						370 U
ISOPHORONE						370 U
2-NITROPHENOL						370 U
2,4-DIMETHYLPHENOL						370 U
BIS(2-CHLOROETHOXY) METHANE						370 U
2,4-DICHLOROPHENOL						370 U
1,2,4-TRICHLOROBENZENE						370 U
NAPHTHALENE						370 U
4-CHLORANILINE						370 U
HEXACHLOROBUTADIENE						370 U

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG				370 U	
2-METHYLNAPHTHALENE	UG/KG				370 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG				370 U	
2,4,6-TRICHLOROPHENOL	UG/KG				370 U	
2,4,5-TRICHLOROPHENOL	UG/KG				890 U	
2-CHLORONAPHTHALENE	UG/KG				370 U	
2-NITROANILINE	UG/KG				890 U	
DIMETHYL PHTHALATE	UG/KG				370 U	
ACENAPHTHYLENE	UG/KG				370 U	
2,6-DINITROTOLUENE	UG/KG				370 U	
3-NITROANILINE	UG/KG				890 U	
ACENAPHTHENE	UG/KG				370 U	
2,4-DINITROPHENOL	UG/KG				890 U	
4-NITROPHENOL	UG/KG				890 U	
DIBENZOFURAN	UG/KG				370 U	
2,4-DINITROTOLUENE	UG/KG				370 U	
DIETHYL PHTHALATE	UG/KG				370 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG				370 U	
FLUORENE	UG/KG				370 U	
4-NITROANILINE	UG/KG				890 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG				890 U	
N-NITRISODIPHENYLAMINE	UG/KG				370 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG				370 U	
HEXACHLOROBENZENE	UG/KG				370 UJ	
PENTACHLOROPHENOL	UG/KG				890 U	
PHENANTHRENE	UG/KG				370 U	
ANTHRACENE	UG/KG				370 U	
DI-N-BUTYL PHTHALATE	UG/KG				370 U	
FLUORANTHENE	UG/KG				370 U	
CARBAZOLE	UG/KG				370 U	
PYRENE	UG/KG				370 U	
BUTYL BENZYL PHTHALATE	UG/KG				370 U	
3,3-DICHLOROBENZIDINE	UG/KG				370 U	
BENZO(A)ANTHRACENE	UG/KG				370 U	
CHRYSENE	UG/KG				370 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG				370 U	
DI-N-OCTYL PHTHALATE	UG/KG				370 U	
BENZO(B)FLUORANTHENE	UG/KG				370 U	
BENZO(K)FLUORANTHENE	UG/KG				370 U	
BENZO(A)PYRENE	UG/KG				370 U	
INDENO(1,2,3-CD) PYRENE	UG/KG				370 U	
DIBENZ(A,H)ANTHRACENE	UG/KG				370 U	
BENZO(G,H,I)PERYLENE	UG/KG				370 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
BETA-BHC	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
DELTA-BHC	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
HEPTACHLOR	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
ALDRIN	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
ENDOSULFAN I	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
DIELDRIN	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
4,4'-DDE	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
ENDRIN	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
ENDOSULFAN II	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
4,4'-DDD	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
4,4'-DDT	UG/KG	3.6 U	3.6 U	3.5 J	12 J	3.7 U
METHOXYCHLOR	UG/KG	19 U	18 U	19 U	20 U	19 U
ENDRIN KETONE	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.6 U	3.6 U	4 U	3.7 U
ALPHA CHLORDANE	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.9 U	1.8 U	1.9 U	2 U	1.9 U
TOXAPHENE	UG/KG	190 U	180 U	190 U	200 U	190 U
PCB-1016	UG/KG	36 U	36 U	36 U		
PCB-1221	UG/KG	73 U	72 U	73 U		
PCB-1232	UG/KG	36 U	36 U	36 U		
PCB-1242	UG/KG	36 U	36 U	36 U		
PCB-1248	UG/KG	36 U	36 U	36 U		
PCB-1254	UG/KG	36 U	36 U	36 U		
PCB-1260	UG/KG	36 U	36 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		

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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						370 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						370 U
2-CHLOROPHENOL	UG/KG						370 U
1,3-DICHLOROBENZENE	UG/KG						370 U
1,4-DICHLOROBENZENE	UG/KG						51 J
1,2-DICHLOROBENZENE	UG/KG						370 U
2-METHYLPHENOL	UG/KG						370 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						370 U
4-METHYLPHENOL	UG/KG						370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						370 U
HEXACHLOROETHANE	UG/KG						370 U
NITROBENZENE	UG/KG						370 U
ISOPHORONE	UG/KG						370 U
2-NITROPHENOL	UG/KG						370 U
2,4-DIMETHYLPHENOL	UG/KG						370 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						370 U
2,4-DICHLOROPHENOL	UG/KG						370 U
1,2,4-TRICHLOROBENZENE	UG/KG						370 U
NAPHTHALENE	UG/KG						370 U
4-CHLORANILINE	UG/KG						370 U
HEXACHLOROBUTADIENE	UG/KG						370 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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			370 U			
2-METHYLNAPHTHALENE	UG/KG			370 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			370 U			
2,4,6-TRICHLOROPHENOL	UG/KG			370 U			
2,4,5-TRICHLOROPHENOL	UG/KG			890 U			
2-CHLORONAPHTHALENE	UG/KG			370 U			
2-NITROANILINE	UG/KG			890 U			
DIMETHYL PHTHALATE	UG/KG			370 U			
ACENAPHTHYLENE	UG/KG			370 U			
2,6-DINITROTOLUENE	UG/KG			370 U			
3-NITROANILINE	UG/KG			890 U			
ACENAPHTHENE	UG/KG			370 U			
2,4-DINITROPHENOL	UG/KG			890 U			
4-NITROPHENOL	UG/KG			890 U			
DIBENZOFURAN	UG/KG			370 U			
2,4-DINITROTOLUENE	UG/KG			370 U			
DIETHYL PHTHALATE	UG/KG			370 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			370 U			
FLUORENE	UG/KG			370 U			
4-NITROANILINE	UG/KG			890 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			890 U			
N-NITRISODIPHENYLAMINE	UG/KG			370 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			370 U			
HEXACHLOROENZENE	UG/KG			370 U			
PENTACHLOROPHENOL	UG/KG			890 U			
PHENANTHRENE	UG/KG			370 U			
ANTHRACENE	UG/KG			370 U			
DI-N-BUTYL PHTHALATE	UG/KG			370 U			
FLUORANTHENE	UG/KG			370 U			
CARBAZOLE	UG/KG			370 U			
PYRENE	UG/KG			370 U			
BUTYL BENZYL PHTHALATE	UG/KG			370 U			
3,3-DICHLOROBENZIDINE	UG/KG			370 U			
BENZO(A)ANTHRACENE	UG/KG			370 U			
CHRYSENE	UG/KG			370 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			370 U			
DI-N-OCTYL PHTHALATE	UG/KG			370 U			
BENZO(B)FLUORANTHENE	UG/KG			370 U			
BENZO(K)FLUORANTHENE	UG/KG			370 U			
BENZO(A)PYRENE	UG/KG			370 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			370 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			370 U			
BENZO(G,H,I)PERYLENE	UG/KG			370 U			

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.9 U	1.9 U	2 U	1.8 U	2 U
BETA-BHC	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
DELTA-BHC	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
HEPTACHLOR	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
ALDRIN	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
ENDOSULFAN I	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
DIELDRIN	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
4,4'-DDE	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
ENDRIN	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
ENDOSULFAN II	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
4,4'-DDD	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	5.5
ENDOSULFAN SULFATE	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
4,4'-DDT	UG/KG	3.8 U	3.7 U	3.8 U	13 J	10 J
METHOXYCHLOR	UG/KG	19 U	19 U	20 U	18 U	20 U
ENDRIN KETONE	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
ENDRIN ALDEHYDE	UG/KG	3.8 U	3.7 U	3.8 U	3.5 U	3.9 U
ALPHA CHLORDANE	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
GAMMA CHLORDANE	UG/KG	1.9 U	1.9 U	2 U	1.8 U	2 U
TOXAPHENE	UG/KG	190 U	190 U	200 U	180 U	200 U
PCB-1016	UG/KG					39 U
PCB-1221	UG/KG					79 U
PCB-1232	UG/KG					39 U
PCB-1242	UG/KG					39 U
PCB-1248	UG/KG					39 U
PCB-1254	UG/KG					39 U
PCB-1260	UG/KG					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					

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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

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

	6-201A-SB6-02	6-201A-SB7-02	6-201A-SB8-02	6-201A-SB9-02	6-201B-SB1-03	6-201B-SB10-01
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(A,H)ANTHRACENE	UG/KG					
BENZO(G,H,I)PERYLENE	UG/KG					

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
BETA-BHC	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
HEPTACHLOR	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
ALDRIN	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
DIELDRIN	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
4,4'-DDE	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
ENDRIN	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
4,4'-DDD	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	46 J	3.6
ENDOSULFAN SULFATE	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
4,4'-DDT	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	88 J	7.5 J
METHOXYCHLOR	UG/KG	18 UJ	18 UJ	18 U	19 U	91 UJ	18 U
ENDRIN KETONE	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	3.6 UJ	3.5 U	3.8 U	18 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	1.8 UJ	1.8 U	1.9 U	9.1 UJ	1.8 U
TOXAPHENE	UG/KG	180 UJ	180 UJ	180 U	190 U	910 UJ	180 U
PCB-1016	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
PCB-1221	UG/KG	72 UJ	72 UJ	71 U		360 UJ	
PCB-1232	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
PCB-1242	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
PCB-1248	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
PCB-1254	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
PCB-1260	UG/KG	36 UJ	36 UJ	35 U		180 UJ	
<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			14 UJ			
CARBON DISULFIDE	UG/KG			11 U			
1,1-DICHLOROETHENE	UG/KG			11 U			
1,1-DICHLOROETHANE	UG/KG			11 U			
1,2-DICHLOROETHENE	UG/KG			11 U			
CHLOROFORM	UG/KG			11 U			
1,2-DICHLOROETHANE	UG/KG			11 U			
2-BUTANONE	UG/KG			11 U			

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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		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		350 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 U			
2-CHLOROPHENOL	UG/KG		350 U			
1,3-DICHLOROBENZENE	UG/KG		350 U			
1,4-DICHLOROBENZENE	UG/KG		350 U			
1,2-DICHLOROBENZENE	UG/KG		350 U			
2-METHYLPHENOL	UG/KG		350 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 U			
4-METHYLPHENOL	UG/KG		350 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 U			
HEXACHLOROETHANE	UG/KG		350 U			
NITROBENZENE	UG/KG		350 U			
ISOPHORONE	UG/KG		350 U			
2-NITROPHENOL	UG/KG		350 U			
2,4-DIMETHYLPHENOL	UG/KG		350 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 U			
2,4-DICHLOROPHENOL	UG/KG		350 U			
1,2,4-TRICHLOROBENZENE	UG/KG		350 U			
NAPHTHALENE	UG/KG		350 U			
4-CHLORANILINE	UG/KG		350 U			
HEXACHLOROBUTADIENE	UG/KG		350 U			

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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			350 U			
2-METHYLNAPHTHALENE	UG/KG			350 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			350 U			
2,4,6-TRICHLOROPHENOL	UG/KG			350 U			
2,4,5-TRICHLOROPHENOL	UG/KG			850 U			
2-CHLORONAPHTHALENE	UG/KG			350 U			
2-NITROANILINE	UG/KG			850 U			
DIMETHYL PHTHALATE	UG/KG			350 U			
ACENAPHTHYLENE	UG/KG			350 U			
2,6-DINITROTOLUENE	UG/KG			350 U			
3-NITROANILINE	UG/KG			850 U			
ACENAPHTHENE	UG/KG			350 U			
2,4-DINITROPHENOL	UG/KG			850 U			
4-NITROPHENOL	UG/KG			850 U			
DIBENZOFURAN	UG/KG			350 U			
2,4-DINITROTOLUENE	UG/KG			350 U			
DIETHYL PHTHALATE	UG/KG			350 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			350 U			
FLUORENE	UG/KG			350 U			
4-NITROANILINE	UG/KG			850 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			850 U			
N-NITRISODIPHENYLAMINE	UG/KG			350 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			350 U			
HEXACHLOROBENZENE	UG/KG			350 U			
PENTACHLOROPHENOL	UG/KG			850 U			
PHENANTHRENE	UG/KG			350 U			
ANTHRACENE	UG/KG			350 U			
DI-N-BUTYL PHTHALATE	UG/KG			350 U			
FLUORANTHENE	UG/KG			350 U			
CARBAZOLE	UG/KG			350 U			
PYRENE	UG/KG			350 U			
BUTYL BENZYL PHTHALATE	UG/KG			350 U			
3,3-DICHLOROBENZIDINE	UG/KG			350 U			
BENZO(A)ANTHRACENE	UG/KG			350 U			
CHRYSENE	UG/KG			350 U			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			160 J			
DI-N-OCTYL PHTHALATE	UG/KG			350 U			
BENZO(B)FLUORANTHENE	UG/KG			350 U			
BENZO(K)FLUORANTHENE	UG/KG			350 U			
BENZO(A)PYRENE	UG/KG			350 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			350 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			350 UJ			
BENZO(G,H,I)PERYLENE	UG/KG			350 UJ			

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
BETA-BHC	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
DELTA-BHC	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
HEPTACHLOR	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
ALDRIN	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
ENDOSULFAN I	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
DIELDRIN	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
4,4'-DDE	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
ENDRIN	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
ENDOSULFAN II	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
4,4'-DDD	UG/KG	53 J	6.8 J	3.5 U	3.5 U	3.6 J
ENDOSULFAN SULFATE	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
4,4'-DDT	UG/KG	340 J	43 J	3.5 U	5.1	86 J
METHOXYCHLOR	UG/KG	180 UJ	20 U	18 U	18 U	19 UJ
ENDRIN KETONE	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
ENDRIN ALDEHYDE	UG/KG	35 UJ	3.9 U	3.5 U	3.5 U	3.7 UJ
ALPHA CHLORDANE	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
GAMMA CHLORDANE	UG/KG	18 UJ	2 U	1.8 U	1.8 U	1.9 UJ
TOXAPHENE	UG/KG	1800 UJ	200 U	180 U	180 U	190 UJ
PCB-1016	UG/KG	350 UJ	39 U			
PCB-1221	UG/KG	700 UJ	79 U			
PCB-1232	UG/KG	350 UJ	39 U			
PCB-1242	UG/KG	350 UJ	39 U			
PCB-1248	UG/KG	350 UJ	39 U			
PCB-1254	UG/KG	350 UJ	39 U			
PCB-1260	UG/KG	350 UJ	39 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		130 J			
CARBON DISULFIDE	UG/KG		11 U			
1,1-DICHLOROETHENE	UG/KG		11 U			
1,1-DICHLOROETHANE	UG/KG		11 U			
1,2-DICHLOROETHENE	UG/KG		11 U			
CHLOROFORM	UG/KG		11 U			
1,2-DICHLOROETHANE	UG/KG		11 U			
2-BUTANONE	UG/KG		11 U			

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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		11 U				
CARBON TETRACHLORIDE	UG/KG		11 UJ				
BROMODICHLOROMETHANE	UG/KG		11 U				
1,2-DICHLOROPROPANE	UG/KG		11 U				
CIS-1,3-DICHLOROPROPENE	UG/KG		11 U				
TRICHLOROETHENE	UG/KG		11 U				
DIBROMOCHLOROMETHANE	UG/KG		11 U				
1,1,2-TRICHLOROETHANE	UG/KG		11 U				
BENZENE	UG/KG		11 U				
TRANS-1,3-DICHLOROPROPENE	UG/KG		11 U				
BROMOFORM	UG/KG		11 U				
4-METHYL-2-PENTANONE	UG/KG		11 U				
2-HEXANONE	UG/KG		11 U				
TETRACHLOROETHENE	UG/KG		11 U				
1,1,2,2-TETRACHLOROETHANE	UG/KG		11 U				
TOLUENE	UG/KG		11 U				
CHLOROBENZENE	UG/KG		11 U				
ETHYLBENZENE	UG/KG		11 U				
STYRENE	UG/KG		11 U				
TOTAL XYLENES	UG/KG		11 U				
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG		380 U				
BIS(2-CHLOROETHYL) ETHER	UG/KG		380 U				
2-CHLOROPHENOL	UG/KG		380 U				
1,3-DICHLOROBENZENE	UG/KG		380 U				
1,4-DICHLOROBENZENE	UG/KG		46 J				
1,2-DICHLOROBENZENE	UG/KG		380 U				
2-METHYLPHENOL	UG/KG		380 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		380 U				
4-METHYLPHENOL	UG/KG		380 U				
N-NITROSODI-N-PROPYLAMINE	UG/KG		380 U				
HEXACHLOROETHANE	UG/KG		380 U				
NITROBENZENE	UG/KG		380 U				
ISOPHORONE	UG/KG		380 U				
2-NITROPHENOL	UG/KG		380 U				
2,4-DIMETHYLPHENOL	UG/KG		380 U				
BIS(2-CHLOROETHOXY) METHANE	UG/KG		380 U				
2,4-DICHLOROPHENOL	UG/KG		380 U				
1,2,4-TRICHLOROBENZENE	UG/KG		380 U				
NAPHTHALENE	UG/KG		380 U				
4-CHLORANILINE	UG/KG		380 U				
HEXACHLOROBUTADIENE	UG/KG		380 U				

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	380 U					
2-METHYLNAPHTHALENE	UG/KG	380 U					
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U					
2,4,6-TRICHLOROPHENOL	UG/KG	380 U					
2,4,5-TRICHLOROPHENOL	UG/KG	930 U					
2-CHLORONAPHTHALENE	UG/KG	380 U					
2-NITROANILINE	UG/KG	930 U					
DIMETHYL PHTHALATE	UG/KG	380 U					
ACENAPHTHYLENE	UG/KG	380 U					
2,6-DINITROTOLUENE	UG/KG	380 U					
3-NITROANILINE	UG/KG	930 U					
ACENAPHTHENE	UG/KG	380 U					
2,4-DINITROPHENOL	UG/KG	930 U					
4-NITROPHENOL	UG/KG	930 U					
DIBENZOFURAN	UG/KG	380 U					
2,4-DINITROTOLUENE	UG/KG	380 U					
DIETHYL PHTHALATE	UG/KG	380 U					
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U					
FLUORENE	UG/KG	380 U					
4-NITROANILINE	UG/KG	930 U					
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 U					
N-NITROSODIPHENYLAMINE	UG/KG	380 U					
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U					
HEXACHLOROBENZENE	UG/KG	380 U					
PENTACHLOROPHENOL	UG/KG	930 U					
PHENANTHRENE	UG/KG	380 U					
ANTHRACENE	UG/KG	380 U					
DI-N-BUTYL PHTHALATE	UG/KG	380 U					
FLUORANTHENE	UG/KG	380 U					
CARBAZOLE	UG/KG	380 U					
PYRENE	UG/KG	380 U					
BUTYL BENZYL PHTHALATE	UG/KG	380 U					
3,3-DICHLOROBENZIDINE	UG/KG	380 U					
BENZO(A)ANTHRACENE	UG/KG	380 U					
CHRYSENE	UG/KG	380 U					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 U					
DI-N-OCTYL PHTHALATE	UG/KG	380 U					
BENZO(B)FLUORANTHENE	UG/KG	380 U					
BENZO(K)FLUORANTHENE	UG/KG	380 U					
BENZO(A)PYRENE	UG/KG	380 U					
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U					
DIBENZ(AH)ANTHRACENE	UG/KG	380 U					
BENZO(G,H,I)PERYLENE	UG/KG	380 U					

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
BETA-BHC	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
DELTA-BHC	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
HEPTACHLOR	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
ALDRIN	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
ENDOSULFAN I	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
DIELDRIN	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
4,4'-DDE	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
ENDRIN	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
ENDOSULFAN II	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
4,4'-DDD	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
4,4'-DDT	UG/KG	3.6 U	3.5 U	3.6 U	3.6 UJ	3.5 U
METHOXYCHLOR	UG/KG	19 U	18 U	18 U	19 U	18 U
ENDRIN KETONE	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.5 U	3.6 U	3.6 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U
TOXAPHENE	UG/KG	190 U	180 U	180 U	190 U	180 U
PCB-1016	UG/KG			36 U	36 U	35 U
PCB-1221	UG/KG			73 U	73 U	70 U
PCB-1232	UG/KG			36 U	36 U	35 U
PCB-1242	UG/KG			36 U	36 U	35 U
PCB-1248	UG/KG			36 U	36 U	35 U
PCB-1254	UG/KG			36 U	36 U	35 U
PCB-1260	UG/KG			36 U	36 U	35 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	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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	
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	

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					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					860 U	
2-CHLORONAPHTHALENE	UG/KG					360 U	
2-NITROANILINE	UG/KG					860 U	
DIMETHYL PHTHALATE	UG/KG					360 U	
ACENAPHTHYLENE	UG/KG					360 U	
2,6-DINITROTOLUENE	UG/KG					360 U	
3-NITROANILINE	UG/KG					860 U	
ACENAPHTHENE	UG/KG					360 U	
2,4-DINITROPHENOL	UG/KG					860 U	
4-NITROPHENOL	UG/KG					860 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					860 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG					860 U	
N-NITRISODIPHENYLAMINE	UG/KG					360 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG					360 UJ	
HEXACHLOROBENZENE	UG/KG					360 UJ	
PENTACHLOROPHENOL	UG/KG					860 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					79 J	
DI-N-OCTYL PHTHALATE	UG/KG					360 U	
BENZO(B)FLUORANTHENE	UG/KG					360 U	
BENZO(K)FLUORANTHENE	UG/KG					360 U	
BENZO(A)PYRENE	UG/KG					360 U	
INDENO(1,2,3-CD) PYRENE	UG/KG					360 U	
DIBENZ(A,H)ANTHRACENE	UG/KG					360 U	
BENZO(G,H,I)PERYLENE	UG/KG					360 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
BETA-BHC	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
DELTA-BHC	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
HEPTACHLOR	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
ALDRIN	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
ENDOSULFAN I	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
DIELDRIN	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
4,4'-DDE	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
ENDRIN	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
ENDOSULFAN II	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
4,4'-DDD	UG/KG	3.9 U	3.7 UR	3.5 UR	63 J	3.4 UJ	3.7 U
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
4,4'-DDT	UG/KG	3.9 U	3.7 UR	3.5 UR	91 J	3.4 UJ	3.7 U
METHOXYCHLOR	UG/KG	20 U	19 UR	18 UR	100 U	18 UJ	19 U
ENDRIN KETONE	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.7 UR	3.5 UR	20 U	3.4 UJ	3.7 U
ALPHA CHLORDANE	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
GAMMA CHLORDANE	UG/KG	2 U	1.9 UR	1.8 UR	10 U	1.8 UJ	1.9 U
TOXAPHENE	UG/KG	200 U	190 UR	180 UR	1000 U	180 UJ	190 U
PCB-1016	UG/KG	39 U	37 UR	35 UR		34 UJ	37 U
PCB-1221	UG/KG	78 U	75 UR	72 UR		70 UJ	76 U
PCB-1232	UG/KG	39 U	37 UR	35 UR		34 UJ	37 U
PCB-1242	UG/KG	39 U	37 UR	35 UR		34 UJ	37 U
PCB-1248	UG/KG	39 U	37 UR	35 UR		34 UJ	37 U
PCB-1254	UG/KG	39 U	37 UR	35 UR		34 UJ	37 U
PCB-1260	UG/KG	39 U	37 UR	35 UR		34 UJ	37 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						

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>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						

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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						

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
BETA-BHC	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
DELTA-BHC	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
ALDRIN	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
DIELDRIN	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDE	UG/KG	3.7 UJ	66	3.5 U	3.5 UJ	4.5	3.5 U
ENDRIN	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
ENDOSULFAN II	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDD	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
4,4'-DDT	UG/KG	3.7 UJ	88 J	3.5 U	3.5 UJ	4.5	3.5 UJ
METHOXYCHLOR	UG/KG	19 UJ	91 U	18 U	18 UJ	18 U	18 U
ENDRIN KETONE	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.7 UJ	18 U	3.5 U	3.5 UJ	3.4 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 UJ	9.1 U	1.8 U	1.8 UJ	1.8 U	1.8 U
TOXAPHENE	UG/KG	190 UJ	910 U	180 U	180 UJ	180 U	180 U
PCB-1016	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
PCB-1221	UG/KG	76 UJ	360 U	72 U	70 UJ	70 U	72 U
PCB-1232	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
PCB-1242	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
PCB-1248	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
PCB-1254	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
PCB-1260	UG/KG	37 UJ	180 U	35 U	35 UJ	34 U	35 U
<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		25 J				96 J
CARBON DISULFIDE	UG/KG		11 U				11 U
1,1-DICHLOROETHENE	UG/KG		11 U				11 U
1,1-DICHLOROETHANE	UG/KG		11 U				11 U
1,2-DICHLOROETHENE	UG/KG		11 U				11 U
CHLOROFORM	UG/KG		11 U				11 U
1,2-DICHLOROETHANE	UG/KG		11 U				11 U
2-BUTANONE	UG/KG		11 U				11 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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		11 U				11 U
CARBON TETRACHLORIDE	UG/KG		11 U				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 U				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 U				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		350 U				350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 U				350 U
2-CHLOROPHENOL	UG/KG		350 U				350 U
1,3-DICHLOROBENZENE	UG/KG		350 U				350 U
1,4-DICHLOROBENZENE	UG/KG		350 U				350 U
1,2-DICHLOROBENZENE	UG/KG		350 U				350 U
2-METHYLPHENOL	UG/KG		350 U				350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 U				350 U
4-METHYLPHENOL	UG/KG		350 U				350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 U				350 U
HEXACHLOROETHANE	UG/KG		350 U				350 U
NITROBENZENE	UG/KG		350 U				350 U
ISOPHORONE	UG/KG		350 U				350 U
2-NITROPHENOL	UG/KG		350 U				350 U
2,4-DIMETHYLPHENOL	UG/KG		350 U				350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 U				350 U
2,4-DICHLOROPHENOL	UG/KG		350 U				350 U
1,2,4-TRICHLOROBENZENE	UG/KG		350 U				350 U
NAPHTHALENE	UG/KG		350 U				350 U
4-CHLORANILINE	UG/KG		350 U				350 U
HEXACHLOROBUTADIENE	UG/KG		350 U				350 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	350 U				350 U
2-METHYLNAPHTHALENE	UG/KG	350 U				350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U				350 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U				350 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U				850 U
2-CHLORONAPHTHALENE	UG/KG	350 U				350 U
2-NITROANILINE	UG/KG	860 U				850 U
DIMETHYL PHTHALATE	UG/KG	350 U				350 U
ACENAPHTHYLENE	UG/KG	350 U				350 U
2,6-DINITROTOLUENE	UG/KG	350 U				350 U
3-NITROANILINE	UG/KG	860 U				850 U
ACENAPHTHENE	UG/KG	350 U				350 U
2,4-DINITROPHENOL	UG/KG	860 U				850 U
4-NITROPHENOL	UG/KG	860 U				850 U
DIBENZOFURAN	UG/KG	350 U				350 U
2,4-DINITROTOLUENE	UG/KG	350 U				350 U
DIETHYL PHTHALATE	UG/KG	350 U				350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U				350 U
FLUORENE	UG/KG	350 U				350 U
4-NITROANILINE	UG/KG	860 U				850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U				850 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U				350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 UJ				350 UJ
HEXACHLOROBENZENE	UG/KG	350 UJ				350 UJ
PENTACHLOROPHENOL	UG/KG	860 U				850 U
PHENANTHRENE	UG/KG	350 U				350 U
ANTHRACENE	UG/KG	350 U				350 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U				350 U
FLUORANTHENE	UG/KG	350 U				350 U
CARBAZOLE	UG/KG	350 U				350 U
PYRENE	UG/KG	350 U				350 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U				350 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U				350 U
BENZO(A)ANTHRACENE	UG/KG	350 U				350 U
CHRYSENE	UG/KG	350 U				350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	68 J				94 J
DI-N-OCTYL PHTHALATE	UG/KG	350 U				350 U
BENZO(B)FLUORANTHENE	UG/KG	350 U				350 U
BENZO(K)FLUORANTHENE	UG/KG	350 U				350 U
BENZO(A)PYRENE	UG/KG	350 U				350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U				350 U
DIBENZ(AH)ANTHRACENE	UG/KG	350 U				350 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U				350 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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	1.9 UJ	1.8 U	2 U	2 U	1.9 U
BETA-BHC	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
DELTA-BHC	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
HEPTACHLOR	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
ALDRIN	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
ENDOSULFAN I	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
DIELDRIN	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
4,4'-DDE	UG/KG	3.7 UJ	3.6 U	3.9 U	1.4 J	3.7 U
ENDRIN	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
ENDOSULFAN II	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
4,4'-DDD	UG/KG	3.7 UJ	6 J	2.4 J	0.58 J	3.7 U
ENDOSULFAN SULFATE	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
4,4'-DDT	UG/KG	3.7 UJ	39 J	3.6 J	3.4 J	3.7 UJ
METHOXYCHLOR	UG/KG	19 UJ	18 U	20 U	20 U	19 U
ENDRIN KETONE	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.7 UJ	3.6 U	3.9 U	3.8 U	3.7 U
ALPHA CHLORDANE	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.9 UJ	1.8 U	2 U	2 U	1.9 U
TOXAPHENE	UG/KG	190 UJ	180 U	200 U	200 U	190 U
PCB-1016	UG/KG	37 UJ				
PCB-1221	UG/KG	75 UJ				
PCB-1232	UG/KG	37 UJ				
PCB-1242	UG/KG	37 UJ				
PCB-1248	UG/KG	37 UJ				
PCB-1254	UG/KG	37 UJ				
PCB-1260	UG/KG	37 UJ				
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG				12 U	
BROMOMETHANE	UG/KG				12 U	
VINYL CHLORIDE	UG/KG				12 U	
CHLOROETHANE	UG/KG				12 U	
METHYLENE CHLORIDE	UG/KG				4 J	
ACETONE	UG/KG				12 UJ	
CARBON DISULFIDE	UG/KG				12 U	
1,1-DICHLOROETHENE	UG/KG				12 U	
1,1-DICHLOROETHANE	UG/KG				12 U	
1,2-DICHLOROETHENE	UG/KG				12 U	
CHLOROFORM	UG/KG				12 U	
1,2-DICHLOROETHANE	UG/KG				12 U	
2-BUTANONE	UG/KG				12 U	

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG					12 U	
CARBON TETRACHLORIDE	UG/KG					12 U	
BROMODICHLOROMETHANE	UG/KG					12 U	
1,2-DICHLOROPROPANE	UG/KG					12 U	
CIS-1,3-DICHLOROPROPENE	UG/KG					12 U	
TRICHLOROETHENE	UG/KG					12 U	
DIBROMOCHLOROMETHANE	UG/KG					12 U	
1,1,2-TRICHLOROETHANE	UG/KG					12 U	
BENZENE	UG/KG					12 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG					12 U	
BROMOFORM	UG/KG					12 U	
4-METHYL-2-PENTANONE	UG/KG					12 U	
2-HEXANONE	UG/KG					12 U	
TETRACHLOROETHENE	UG/KG					12 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG					12 U	
TOLUENE	UG/KG					12 U	
CHLOROBENZENE	UG/KG					12 U	
ETHYLBENZENE	UG/KG					12 U	
STYRENE	UG/KG					12 U	
TOTAL XYLENES	UG/KG					12 U	
<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						
HEXACHLOROBTADIENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	2 U		10 U			
BETA-BHC	UG/KG	2 U		10 U			
DELTA-BHC	UG/KG	2 U		10 U			
GAMMA-BHC(LINDANE)	UG/KG	2 U		10 U			
HEPTACHLOR	UG/KG	2 U		10 U			
ALDRIN	UG/KG	2 U		10 U			
HEPTACHLOR EPOXIDE	UG/KG	2 U		10 U			
ENDOSULFAN I	UG/KG	2 U		10 U			
DIELDRIN	UG/KG	3.9 U		20 U			
4,4'-DDE	UG/KG	3.9 U		70			
ENDRIN	UG/KG	3.9 U		20 U			
ENDOSULFAN II	UG/KG	3.9 U		20 U			
4,4'-DDD	UG/KG	3.9 U		20 U			
ENDOSULFAN SULFATE	UG/KG	3.9 U		20 U			
4,4'-DDT	UG/KG	3.9 UJ		170			
METHOXYCHLOR	UG/KG	20 U		100 U			
ENDRIN KETONE	UG/KG	3.9 U		20 U			
ENDRIN ALDEHYDE	UG/KG	3.9 U		20 U			
ALPHA CHLORDANE	UG/KG	2 U		10 U			
GAMMA CHLORDANE	UG/KG	2 U		10 U			
TOXAPHENE	UG/KG	200 U	1000 U				
PCB-1016	UG/KG			40 U	39 U	37 U	41 U
PCB-1221	UG/KG			80 U	80 U	74 U	83 U
PCB-1232	UG/KG			40 U	39 U	37 U	41 U
PCB-1242	UG/KG			40 U	39 U	37 U	41 U
PCB-1248	UG/KG			40 U	39 U	37 U	41 U
PCB-1254	UG/KG			40 U	39 U	37 U	41 U
PCB-1260	UG/KG			40 U	39 U	37 U	41 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						

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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						
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						

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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-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-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD)PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	2 U	1.9 U	1.8 U	1.8 U	1.7 U
BETA-BHC	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
DELTA-BHC	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
HEPTACHLOR	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
ALDRIN	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
ENDOSULFAN I	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
DIELDRIN	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
4,4'-DDE	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
ENDRIN	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
ENDOSULFAN II	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
4,4'-DDD	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
ENDOSULFAN SULFATE	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
4,4'-DDT	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
METHOXYCHLOR	UG/KG	20 U	19 U	18 U	18 U	17 U
ENDRIN KETONE	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
ENDRIN ALDEHYDE	UG/KG	3.8 U	3.6 U	3.4 U	3.4 U	3.3 U
ALPHA CHLORDANE	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
GAMMA CHLORDANE	UG/KG	2 U	1.9 U	1.8 U	1.8 U	1.7 U
TOXAPHENE	UG/KG	200 U	190 U	180 U	180 U	170 U
PCB-1016	UG/KG	36 U	38 U	36 U	34 U	33 U
PCB-1221	UG/KG	73 U	78 U	73 U	69 U	68 U
PCB-1232	UG/KG	36 U	38 U	36 U	34 U	33 U
PCB-1242	UG/KG	36 U	38 U	36 U	34 U	33 U
PCB-1248	UG/KG	36 U	38 U	36 U	34 U	33 U
PCB-1254	UG/KG	36 U	38 U	36 U	34 U	33 U
PCB-1260	UG/KG	36 U	38 U	36 U	34 U	33 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U				10 U
BROMOMETHANE	UG/KG	11 U	11 U			10 U
VINYL CHLORIDE	UG/KG	11 U				10 U
CHLOROETHANE	UG/KG	11 U				10 U
METHYLENE CHLORIDE	UG/KG	11 U				10 U
ACETONE	UG/KG	58 U	58 U			10 U
CARBON DISULFIDE	UG/KG	11 U				10 U
1,1-DICHLOROETHENE	UG/KG	11 U				10 U
1,1-DICHLOROETHANE	UG/KG	11 U				10 U
1,2-DICHLOROETHENE	UG/KG	11 U				10 U
CHLOROFORM	UG/KG	11 U				10 U
1,2-DICHLOROETHANE	UG/KG	11 U				10 U
2-BUTANONE	UG/KG	11 U				10 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG		11 U				10 U
CARBON TETRACHLORIDE	UG/KG		11 U				10 U
BROMODICHLOROMETHANE	UG/KG		11 U				10 U
1,2-DICHLOROPROPANE	UG/KG		11 U				10 U
CIS-1,3-DICHLOROPROPENE	UG/KG		11 U				10 U
TRICHLOROETHENE	UG/KG		11 U				10 U
DIBROMOCHLOROMETHANE	UG/KG		11 U				10 U
1,1,2-TRICHLOROETHANE	UG/KG		11 U				10 U
BENZENE	UG/KG		11 U				10 U
TRANS-1,3-DICHLOROPROPENE	UG/KG		11 U				10 U
BROMOFORM	UG/KG		11 U				10 U
4-METHYL-2-PENTANONE	UG/KG		11 U				10 U
2-HEXANONE	UG/KG		11 U				10 U
TETRACHLOROETHENE	UG/KG		11 U				10 U
1,1,2,2-TETRACHLOROETHANE	UG/KG		11 U				10 U
TOLUENE	UG/KG		11 U				10 U
CHLOROBENZENE	UG/KG		11 U				10 U
ETHYLBENZENE	UG/KG		11 U				10 U
STYRENE	UG/KG		11 U				10 U
TOTAL XYLENES	UG/KG		11 U				10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG		380 UJ				330 U
BIS(2-CHLOROETHYL) ETHER	UG/KG		380 UJ				330 U
2-CHLOROPHENOL	UG/KG		380 U				330 U
1,3-DICHLOROBENZENE	UG/KG		380 U				330 U
1,4-DICHLOROBENZENE	UG/KG		380 U				330 U
1,2-DICHLOROBENZENE	UG/KG		380 U				330 U
2-METHYLPHENOL	UG/KG		380 U				330 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		380 U				330 U
4-METHYLPHENOL	UG/KG		380 U				330 U
N-NITROSODI-N-PROPYLAMINE	UG/KG		380 UJ				330 U
HEXACHLOROETHANE	UG/KG		380 U				330 U
NITROBENZENE	UG/KG		380 U				330 U
ISOPHORONE	UG/KG		380 U				330 U
2-NITROPHENOL	UG/KG		380 U				330 U
2,4-DIMETHYLPHENOL	UG/KG		380 U				330 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG		380 UJ				330 U
2,4-DICHLOROPHENOL	UG/KG		380 U				330 U
1,2,4-TRICHLOROBENZENE	UG/KG		380 U				330 U
NAPHTHALENE	UG/KG		380 U				330 U
4-CHLORANILINE	UG/KG		380 U				330 U
HEXACHLOROBUTADIENE	UG/KG		380 U				330 U

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	380 U				330 U
2-METHYLNAPHTHALENE	UG/KG	380 U				330 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U				330 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U				330 U
2,4,5-TRICHLOROPHENOL	UG/KG	920 U				810 U
2-CHLORONAPHTHALENE	UG/KG	380 U				330 U
2-NITROANILINE	UG/KG	920 U				810 U
DIMETHYL PHTHALATE	UG/KG	380 U				330 U
ACENAPHTHYLENE	UG/KG	380 U				330 U
2,6-DINITROTOLUENE	UG/KG	380 U				330 U
3-NITROANILINE	UG/KG	920 U				810 U
ACENAPHTHENE	UG/KG	380 U				330 U
2,4-DINITROPHENOL	UG/KG	920 U				810 U
4-NITROPHENOL	UG/KG	920 U				810 U
DIBENZOFURAN	UG/KG	380 U				330 U
2,4-DINITROTOLUENE	UG/KG	380 U				330 U
DIETHYL PHTHALATE	UG/KG	380 U				330 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U				330 U
FLUORENE	UG/KG	380 U				330 U
4-NITROANILINE	UG/KG	920 U				810 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	920 U				810 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U				330 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U				330 U
HEXACHLOROBENZENE	UG/KG	380 U				330 U
PENTACHLOROPHENOL	UG/KG	920 U				810 U
PHENANTHRENE	UG/KG	380 U				330 U
ANTHRACENE	UG/KG	380 U				330 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U				330 U
FLUORANTHENE	UG/KG	380 U				330 U
CARBAZOLE	UG/KG	380 U				330 U
PYRENE	UG/KG	380 U				330 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U				330 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U				330 U
BENZO(A)ANTHRACENE	UG/KG	380 U				330 U
CHRYSENE	UG/KG	380 U				330 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 U				330 U
DI-N-OCTYL PHTHALATE	UG/KG	380 U				330 U
BENZO(B)FLUORANTHENE	UG/KG	380 U				330 U
BENZO(K)FLUORANTHENE	UG/KG	380 U				330 U
BENZO(A)PYRENE	UG/KG	380 U				330 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U				330 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 U				330 U
BENZO(G,H,I)PERYLENE	UG/KG	380 U				330 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
BETA-BHC		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
DELTA-BHC		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
GAMMA-BHC(LINDANE)		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
HEPTACHLOR		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
ALDRIN		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
HEPTACHLOR EPOXIDE		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
ENDOSULFAN I		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
DIELDRIN		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
4,4'-DDE		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
ENDRIN		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
ENDOSULFAN II		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
4,4'-DDD		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
ENDOSULFAN SULFATE		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
4,4'-DDT		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
METHOXYCHLOR		20 UJ		19 UJ	17 UJ	17 UJ
ENDRIN KETONE		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
ENDRIN ALDEHYDE		3.9 UJ		3.6 UJ	3.4 UJ	3.3 UJ
ALPHA CHLORDANE		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
GAMMA CHLORDANE		2 UJ		1.9 UJ	1.7 UJ	1.7 UJ
TOXAPHENE		200 UJ		190 UJ	170 UJ	170 UJ
PCB-1016	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 UJ
PCB-1221	74 UJ	79 UJ	80 U	73 UJ	69 UJ	67 UJ
PCB-1232	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 UJ
PCB-1242	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 UJ
PCB-1248	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 UJ
PCB-1254	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 UJ
PCB-1260	36 UJ	39 UJ	40 U	36 UJ	34 UJ	33 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				

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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						

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

	6-201C-SB18-01	6-201C-SB19-03	6-201C-SB2-04	6-201C-SB20-03	6-201C-SB21-03	6-201C-SB22-03
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					

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
BETA-BHC	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
DELTA-BHC	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
HEPTACHLOR	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
ALDRIN	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
ENDOSULFAN I	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
DIELDRIN	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
4,4'-DDE	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
ENDRIN	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
ENDOSULFAN II	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
4,4'-DDD	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
ENDOSULFAN SULFATE	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
4,4'-DDT	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
METHOXYCHLOR	UG/KG	18 UJ	18 U	18 U	19 U	
ENDRIN KETONE	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	3.5 U	3.5 U	3.6 U	
ALPHA CHLORDANE	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
GAMMA CHLORDANE	UG/KG	1.8 UJ	1.8 U	1.8 U	1.9 U	
TOXAPHENE	UG/KG	180 UJ	180 U	180 U	190 U	
PCB-1016	UG/KG	39 UJ	36 UJ	35 U	36 U	37 U
PCB-1221	UG/KG	79 UJ	73 UJ	71 U	72 U	74 U
PCB-1232	UG/KG	39 UJ	36 UJ	35 U	35 U	36 U
PCB-1242	UG/KG	39 UJ	36 UJ	35 U	35 U	36 U
PCB-1248	UG/KG	39 UJ	36 UJ	35 U	35 U	36 U
PCB-1254	UG/KG	39 UJ	36 UJ	35 U	35 U	36 U
PCB-1260	UG/KG	39 UJ	36 UJ	35 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			

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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			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			350 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			350 U			
2-CHLOROPHENOL	UG/KG			350 U			
1,3-DICHLOROBENZENE	UG/KG			350 U			
1,4-DICHLOROBENZENE	UG/KG			350 U			
1,2-DICHLOROBENZENE	UG/KG			350 U			
2-METHYLPHENOL	UG/KG			350 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			350 U			
4-METHYLPHENOL	UG/KG			350 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			350 U			
HEXACHLOROETHANE	UG/KG			350 U			
NITROBENZENE	UG/KG			350 U			
ISOPHORONE	UG/KG			350 U			
2-NITROPHENOL	UG/KG			350 U			
2,4-DIMETHYLPHENOL	UG/KG			350 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			350 U			
2,4-DICHLOROPHENOL	UG/KG			350 U			
1,2,4-TRICHLOROBENZENE	UG/KG			350 U			
NAPHTHALENE	UG/KG			350 U			
4-CHLORANILINE	UG/KG			350 U			
HEXACHLOROBUTADIENE	UG/KG			350 U			

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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					

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
BETA-BHC	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
DELTA-BHC	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
HEPTACHLOR	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
ALDRIN	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
ENDOSULFAN I	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
DIELDRIN	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
4,4'-DDE	UG/KG	3.6 U		3.6 U	3.6 U	4 U	24
ENDRIN	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
ENDOSULFAN II	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
4,4'-DDD	UG/KG	3.6 U		3.6 U	3.6 U	4 U	5 J
ENDOSULFAN SULFATE	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
4,4'-DDT	UG/KG	3.6 U		3.6 U	3.6 U	4 U	22
METHOXYCHLOR	UG/KG	19 U		18 U	18 U	21 U	19 U
ENDRIN KETONE	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
ENDRIN ALDEHYDE	UG/KG	3.6 U		3.6 U	3.6 U	4 U	3.7 U
ALPHA CHLORDANE	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.9 U		1.8 U	1.8 U	2.1 U	1.9 U
TOXAPHENE	UG/KG	190 U		180 U	180 U	210 U	190 U
PCB-1016	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
PCB-1221	UG/KG	73 U	74 U	73 U	73 U	82 U	76 U
PCB-1232	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
PCB-1242	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
PCB-1248	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
PCB-1254	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
PCB-1260	UG/KG	36 U	36 U	36 U	36 U	40 U	37 U
<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						20 UJ
CARBON DISULFIDE	UG/KG						11 U
1,1-DICHLOROETHENE	UG/KG						11 U
1,1-DICHLOROETHANE	UG/KG						11 U
1,2-DICHLOROETHENE	UG/KG						11 U
CHLOROFORM	UG/KG						11 U
1,2-DICHLOROETHANE	UG/KG						11 U
2-BUTANONE	UG/KG						11 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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						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						370 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG						370 UJ
2-CHLOROPHENOL	UG/KG						370 U
1,3-DICHLOROBENZENE	UG/KG						370 U
1,4-DICHLOROBENZENE	UG/KG						370 U
1,2-DICHLOROBENZENE	UG/KG						370 U
2-METHYLPHENOL	UG/KG						370 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						370 U
4-METHYLPHENOL	UG/KG						370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						370 U
HEXACHLOROETHANE	UG/KG						370 UJ
NITROBENZENE	UG/KG						370 U
ISOPHORONE	UG/KG						370 U
2-NITROPHENOL	UG/KG						370 U
2,4-DIMETHYLPHENOL	UG/KG						370 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						370 U
2,4-DICHLOROPHENOL	UG/KG						370 UJ
1,2,4-TRICHLOROBENZENE	UG/KG						370 U
NAPHTHALENE	UG/KG						370 U
4-CHLORANILINE	UG/KG						370 U
HEXACHLOROBUTADIENE	UG/KG						370 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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						370 U
2-METHYLNAPHTHALENE	UG/KG						370 U
HEXACHLOROCYCLOPENTADIENE	UG/KG						370 U
2,4,6-TRICHLOROPHENOL	UG/KG						370 U
2,4,5-TRICHLOROPHENOL	UG/KG						900 U
2-CHLORONAPHTHALENE	UG/KG						370 U
2-NITROANILINE	UG/KG						900 U
DIMETHYL PHTHALATE	UG/KG						370 U
ACENAPHTHYLENE	UG/KG						370 U
2,6-DINITROTOLUENE	UG/KG						370 U
3-NITROANILINE	UG/KG						900 U
ACENAPHTHENE	UG/KG						370 U
2,4-DINITROPHENOL	UG/KG						900 U
4-NITROPHENOL	UG/KG						900 U
DIBENZOFURAN	UG/KG						370 U
2,4-DINITROTOLUENE	UG/KG						370 U
DIETHYL PHTHALATE	UG/KG						370 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG						370 U
FLUORENE	UG/KG						370 U
4-NITROANILINE	UG/KG						900 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG						900 U
N-NITRISODIPHENYLAMINE	UG/KG						370 U
4-BROMOPHENYL PHENYL ETHER	UG/KG						370 U
HEXACHLOROBENZENE	UG/KG						370 U
PENTACHLOROPHENOL	UG/KG						900 U
PHENANTHRENE	UG/KG						370 U
ANTHRACENE	UG/KG						370 U
DI-N-BUTYL PHTHALATE	UG/KG						370 U
FLUORANTHENE	UG/KG						370 U
CARBAZOLE	UG/KG						370 U
PYRENE	UG/KG						370 U
BUTYL BENZYL PHTHALATE	UG/KG						370 U
3,3-DICHLOROBENZIDINE	UG/KG						370 U
BENZO(A)ANTHRACENE	UG/KG						370 U
CHRYSENE	UG/KG						370 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						810
DI-N-OCTYL PHTHALATE	UG/KG						370 U
BENZO(B)FLUORANTHENE	UG/KG						370 U
BENZO(K)FLUORANTHENE	UG/KG						370 U
BENZO(A)PYRENE	UG/KG						370 U
INDENO(1,2,3-CD) PYRENE	UG/KG						370 U
DIBENZ(A,H)ANTHRACENE	UG/KG						370 U
BENZO(G,H,I)PERYLENE	UG/KG						370 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
BETA-BHC	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
DELTA-BHC	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
HEPTACHLOR	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
ALDRIN	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
ENDOSULFAN I	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
DIELDRIN	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
4,4'-DDE	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
ENDRIN	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
ENDOSULFAN II	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
4,4'-DDD	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
4,4'-DDT	UG/KG	3.8 U	4.8 J	3.7 U	3.9 U	4.1 U	3.6 U
METHOXYCHLOR	UG/KG	20 U	18 U	19 U	20 U	21 U	19 U
ENDRIN KETONE	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.8 U	3.5 U	3.7 U	3.9 U	4.1 U	3.6 U
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 U	2.1 U	1.9 U
TOXAPHENE	UG/KG	200 U	180 U	190 U	200 U	210 U	190 U
PCB-1016	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
PCB-1221	UG/KG	78 U	72 U	75 U	78 U	84 U	73 U
PCB-1232	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
PCB-1242	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
PCB-1248	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
PCB-1254	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
PCB-1260	UG/KG	38 U	35 U	37 U	39 U	41 U	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG				12 U	13 U	11 U
BROMOMETHANE	UG/KG				12 U	13 U	11 U
VINYL CHLORIDE	UG/KG				12 U	13 U	11 U
CHLOROETHANE	UG/KG				12 U	13 U	11 U
METHYLENE CHLORIDE	UG/KG				12 U	13 U	11 U
ACETONE	UG/KG				110	13 U	11 U
CARBON DISULFIDE	UG/KG				12 U	13 U	11 U
1,1-DICHLOROETHENE	UG/KG				12 U	13 U	11 U
1,1-DICHLOROETHANE	UG/KG				12 U	13 U	11 U
1,2-DICHLOROETHENE	UG/KG				12 U	13 U	11 U
CHLOROFORM	UG/KG				12 U	13 UJ	11 UJ
1,2-DICHLOROETHANE	UG/KG				12 U	13 UJ	11 UJ
2-BUTANONE	UG/KG				12 U	13 U	11 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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	00457-13	00474-06	00474-08
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG			12 U	4 J	11 U
CARBON TETRACHLORIDE	UG/KG			12 U	13 U	11 U
BROMODICHLOROMETHANE	UG/KG			12 U	13 U	11 U
1,2-DICHLOROPROPANE	UG/KG			12 U	13 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG			12 U	13 U	11 U
TRICHLOROETHENE	UG/KG			12 U	13 U	11 U
DIBROMOCHLOROMETHANE	UG/KG			12 U	13 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG			12 U	13 U	11 U
BENZENE	UG/KG			12 U	13 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			12 U	13 U	11 U
BROMOFORM	UG/KG			12 U	13 U	11 U
4-METHYL-2-PENTANONE	UG/KG			12 U	13 U	11 U
2-HEXANONE	UG/KG			12 U	13 U	11 U
TETRACHLOROETHENE	UG/KG			12 U	13 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			12 U	13 U	11 U
TOLUENE	UG/KG			12 U	13 U	11 U
CHLOROBENZENE	UG/KG			12 U	13 U	11 U
ETHYLBENZENE	UG/KG			12 U	13 U	11 U
STYRENE	UG/KG			12 U	13 U	11 U
TOTAL XYLENES	UG/KG			12 U	13 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG			390 U	410 UJ	360 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG			390 U	410 UJ	360 UJ
2-CHLOROPHENOL	UG/KG			390 U	410 U	360 U
1,3-DICHLOROBENZENE	UG/KG			390 U	410 U	360 U
1,4-DICHLOROBENZENE	UG/KG			390 U	410 U	360 U
1,2-DICHLOROBENZENE	UG/KG			390 U	410 U	360 U
2-METHYLPHENOL	UG/KG			390 U	410 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			390 U	410 U	360 U
4-METHYLPHENOL	UG/KG			390 U	410 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			390 U	410 UJ	360 UJ
HEXACHLOROETHANE	UG/KG			390 U	410 U	360 U
NITROBENZENE	UG/KG			390 U	410 U	360 U
ISOPHORONE	UG/KG			390 U	410 U	360 U
2-NITROPHENOL	UG/KG			390 U	410 U	360 U
2,4-DIMETHYLPHENOL	UG/KG			390 U	410 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			390 U	410 UJ	360 UJ
2,4-DICHLOROPHENOL	UG/KG			390 U	410 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG			390 U	410 U	360 U
NAPHTHALENE	UG/KG			390 U	410 U	360 U
4-CHLORANILINE	UG/KG			390 U	410 U	360 U
HEXACHLOROBTADIENE	UG/KG			390 U	410 U	360 U

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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			390 U	410 U	360 U
2-METHYLNAPHTHALENE	UG/KG			390 U	410 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			390 U	410 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG			390 U	410 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG			940 U	1000 U	870 U
2-CHLORONAPHTHALENE	UG/KG			390 U	410 U	360 U
2-NITROANILINE	UG/KG			940 U	1000 U	870 U
DIMETHYL PHTHALATE	UG/KG			390 U	410 U	360 U
ACENAPHTHYLENE	UG/KG			390 U	410 U	360 U
2,6-DINITROTOLUENE	UG/KG			390 U	410 U	360 U
3-NITROANILINE	UG/KG			940 U	1000 U	870 U
ACENAPHTHENE	UG/KG			390 U	410 U	360 U
2,4-DINITROPHENOL	UG/KG			940 U	1000 U	870 U
4-NITROPHENOL	UG/KG			940 U	1000 U	870 U
DIBENZOFURAN	UG/KG			390 U	410 U	360 U
2,4-DINITROTOLUENE	UG/KG			390 U	410 U	360 U
DIETHYL PHTHALATE	UG/KG			390 U	410 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			390 U	410 U	360 U
FLUORENE	UG/KG			390 U	410 U	360 U
4-NITROANILINE	UG/KG			940 U	1000 U	870 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			940 U	1000 U	870 U
N-NITRISODIPHENYLAMINE	UG/KG			390 U	410 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			390 U	410 U	360 U
HEXACHLOROBENZENE	UG/KG			390 U	410 U	360 U
PENTACHLOROPHENOL	UG/KG			940 U	1000 U	870 U
PHENANTHRENE	UG/KG			390 U	410 U	360 U
ANTHRACENE	UG/KG			390 U	410 U	360 U
DI-N-BUTYL PHTHALATE	UG/KG			390 U	410 U	360 U
FLUORANTHENE	UG/KG			390 U	410 U	360 U
CARBAZOLE	UG/KG			390 U	410 U	360 U
PYRENE	UG/KG			390 U	410 U	360 U
BUTYL BENZYL PHTHALATE	UG/KG			390 U	410 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG			390 U	410 U	360 U
BENZO(A)ANTHRACENE	UG/KG			390 U	410 U	360 U
CHRYSENE	UG/KG			390 U	410 U	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			390 U	410 U	360 U
DI-N-OCTYL PHTHALATE	UG/KG			390 U	410 U	360 U
BENZO(B)FLUORANTHENE	UG/KG			390 U	410 U	360 U
BENZO(K)FLUORANTHENE	UG/KG			390 U	410 U	360 U
BENZO(A)PYRENE	UG/KG			390 U	410 U	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG			390 U	410 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG			390 U	410 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG			390 U	410 U	360 U

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	38 U	38 U	37 U	38 U	38 U
PCB-1221	UG/KG	76 U	78 U	75 U	77 U	77 U
PCB-1232	UG/KG	38 U	38 U	37 U	38 U	38 U
PCB-1242	UG/KG	38 U	38 U	37 U	38 U	38 U
PCB-1248	UG/KG	38 U	38 U	37 U	38 U	38 U
PCB-1254	UG/KG	38 U	38 U	37 U	38 U	38 U
PCB-1260	UG/KG	38 U	38 U	37 U	38 U	38 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

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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>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					

SITE 6 LOT 201 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 U	10000 U	ND	ND		0/103
BETA-BHC	UG/KG	1.7 U	10000 U	ND	ND		0/103
DELTA-BHC	UG/KG	1.7 U	10000 U	ND	ND		0/103
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	10000 U	ND	ND		0/103
HEPTACHLOR	UG/KG	1.7 U	10000 U	ND	ND		0/103
ALDRIN	UG/KG	1.7 U	10000 U	ND	ND		0/103
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	10000 U	ND	ND		0/103
ENDOSULFAN I	UG/KG	1.7 U	10000 U	ND	ND		0/103
DIELDRIN	UG/KG	3.3 U	19000 U	ND	ND		0/103
4,4'-DDE	UG/KG	3.3 U	35 UJ	1.4 J	5200 J	6-201A-SB17-01	10/103
ENDRIN	UG/KG	3.3 U	19000 U	ND	ND		0/103
ENDOSULFAN II	UG/KG	3.3 U	19000 U	ND	ND		0/103
4,4'-DDD	UG/KG	3.3 U	20 U	0.58 J	250000 J	6-201A-SB17-01	20/103
ENDOSULFAN SULFATE	UG/KG	3.3 U	19000 U	ND	ND		0/103
4,4'-DDT	UG/KG	3.3 U	4.1 U	3.4 J	460000	6-201A-SB17-01	35/103
METHOXYCHLOR	UG/KG	17 U	100000 U	ND	ND		0/103
ENDRIN KETONE	UG/KG	3.3 U	19000 U	ND	ND		0/103
ENDRIN ALDEHYDE	UG/KG	3.3 U	19000 U	ND	ND		0/103
ALPHA CHLORDANE	UG/KG	1.7 U	10000 U	ND	ND		0/103
GAMMA CHLORDANE	UG/KG	1.7 U	10000 U	ND	ND		0/103
TOXAPHENE	UG/KG	170 U	1000000 U	ND	ND		0/103
PCB-1016	UG/KG	33 U	190000 U	ND	ND		0/89
PCB-1221	UG/KG	67 UJ	390000 U	ND	ND		0/89
PCB-1232	UG/KG	33 U	190000 U	ND	ND		0/89
PCB-1242	UG/KG	33 U	190000 U	ND	ND		0/89
PCB-1248	UG/KG	33 U	190000 U	ND	ND		0/89
PCB-1254	UG/KG	33 U	190000 U	ND	ND		0/89
PCB-1260	UG/KG	33 U	190000 U	ND	ND		0/89
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
BROMOMETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
VINYL CHLORIDE	UG/KG	10 U	2900 U	ND	ND		0/19
CHLOROETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
METHYLENE CHLORIDE	UG/KG	10 U	2900 U	4 J	4 J	6-201B-SB7-01	1/19
ACETONE	UG/KG	10 U	2900 U	12 J	130 J	6-201B-SB17-02	5/19
CARBON DISULFIDE	UG/KG	10 U	2900 U	ND	ND		0/19
1,1-DICHLOROETHENE	UG/KG	10 U	2900 U	ND	ND		0/19
1,1-DICHLOROETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
1,2-DICHLOROETHENE	UG/KG	10 U	2900 U	ND	ND		0/19
CHLOROFORM	UG/KG	10 U	2900 U	ND	ND		0/19
1,2-DICHLOROETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
2-BUTANONE	UG/KG	10 U	2900 U	ND	ND		0/19

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	2900 U	4 J	4 J	6-201C-SB38-01	1/19
CARBON TETRACHLORIDE	UG/KG	10 U	2900 U	ND	ND		0/19
BROMODICHLOROMETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
1,2-DICHLOROPROPANE	UG/KG	10 U	2900 U	ND	ND		0/19
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	2900 U	ND	ND		0/19
TRICHLOROETHENE	UG/KG	10 U	2900 U	ND	ND		0/19
DIBROMOCHLOROMETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
1,1,2-TRICHLOROETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
BENZENE	UG/KG	10 U	2900 U	ND	ND		0/19
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	2900 U	ND	ND		0/19
BROMOFORM	UG/KG	10 U	2900 U	ND	ND		0/19
4-METHYL-2-PENTANONE	UG/KG	10 U	2900 U	ND	ND		0/19
2-HEXANONE	UG/KG	10 U	2900 U	ND	ND		0/19
TETRACHLOROETHENE	UG/KG	10 U	2900 U	4 J	4 J	6-201A-SB25-01	1/19
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	2900 U	ND	ND		0/19
TOLUENE	UG/KG	10 U	2900 U	ND	ND		0/19
CHLOROENZENE	UG/KG	10 U	2900 U	ND	ND		0/19
ETHYLBENZENE	UG/KG	10 U	13 U	2800 J	2800 J	6-201A-SB17-01	1/19
STYRENE	UG/KG	10 U	2900 U	ND	ND		0/19
TOTAL XYLENES	UG/KG	10 U	13 U	54000	54000	6-201A-SB17-01	1/19
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U	16000 U	ND	ND		0/18
2-CHLOROPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
1,3-DICHLOROBENZENE	UG/KG	330 U	16000 U	ND	ND		0/18
1,4-DICHLOROBENZENE	UG/KG	330 U	16000 U	36 J	51 J	6-201A-SB37-02	3/18
1,2-DICHLOROBENZENE	UG/KG	330 U	16000 U	ND	ND		0/18
2-METHYLPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 U	16000 U	ND	ND		0/18
4-METHYLPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U	16000 U	ND	ND		0/18
HEXACHLOROETHANE	UG/KG	330 U	16000 U	ND	ND		0/18
NITROBENZENE	UG/KG	330 U	16000 U	ND	ND		0/18
ISOPHORONE	UG/KG	330 U	16000 U	ND	ND		0/18
2-NITROPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
2,4-DIMETHYLPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U	16000 U	ND	ND		0/18
2,4-DICHLOROPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
1,2,4-TRICHLOROBENZENE	UG/KG	330 U	16000 U	ND	ND		0/18
NAPHTHALENE	UG/KG	330 U	410 U	38000	38000	6-201A-SB17-01	1/18
4-CHLORANILINE	UG/KG	330 U	16000 U	ND	ND		0/18
HEXACHLOROBUTADIENE	UG/KG	330 U	16000 U	ND	ND		0/18

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
2-METHYLNAPHTHALENE	UG/KG	330 U	410 U	97000	97000	6-201A-SB17-01	1/18
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	16000 U	ND	ND		0/18
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	16000 U	ND	ND		0/18
2,4,5-TRICHLOROPHENOL	UG/KG	810 U	38000 U	ND	ND		0/18
2-CHLORONAPHTHALENE	UG/KG	330 U	16000 U	ND	ND		0/18
2-NITROANILINE	UG/KG	810 U	38000 U	ND	ND		0/18
DIMETHYL PHTHALATE	UG/KG	330 U	16000 U	ND	ND		0/18
ACENAPHTHYLENE	UG/KG	330 U	16000 U	ND	ND		0/18
2,6-DINITROTOLUENE	UG/KG	330 U	16000 U	ND	ND		0/18
3-NITROANILINE	UG/KG	810 U	38000 U	ND	ND		0/18
ACENAPHTHENE	UG/KG	330 U	16000 U	ND	ND		0/18
2,4-DINITROPHENOL	UG/KG	810 U	38000 U	ND	ND		0/18
4-NITROPHENOL	UG/KG	810 U	38000 U	ND	ND		0/18
DIBENZOFURAN	UG/KG	330 U	410 U	2800 J	2800 J	6-201A-SB17-01	1/18
2,4-DINITROTOLUENE	UG/KG	330 U	16000 U	ND	ND		0/18
DIETHYL PHTHALATE	UG/KG	330 U	16000 U	ND	ND		0/18
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	16000 U	ND	ND		0/18
FLUORENE	UG/KG	330 U	410 U	4100 J	4100 J	6-201A-SB17-01	1/18
4-NITROANILINE	UG/KG	810 U	38000 U	ND	ND		0/18
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U	38000 U	ND	ND		0/18
N-NITRISODIPHENYLAMINE	UG/KG	330 U	410 U	3500 J	3500 J	6-201A-SB17-01	1/18
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	16000 U	ND	ND		0/18
HEXACHLOROBENZENE	UG/KG	330 U	16000 UJ	ND	ND		0/18
PENTACHLOROPHENOL	UG/KG	810 U	38000 U	ND	ND		0/18
PHENANTHRENE	UG/KG	330 U	16000 U	ND	ND		0/18
ANTHRACENE	UG/KG	330 U	16000 U	ND	ND		0/18
DI-N-BUTYL PHTHALATE	UG/KG	330 U	16000 U	ND	ND		0/18
FLUORANTHENE	UG/KG	330 U	16000 U	ND	ND		0/18
CARBAZOLE	UG/KG	330 U	16000 U	ND	ND		0/18
PYRENE	UG/KG	330 U	16000 U	ND	ND		0/18
BUTYL BENZYL PHTHALATE	UG/KG	330 U	16000 U	ND	ND		0/18
3,3-DICHLOROBENZIDINE	UG/KG	330 U	16000 U	ND	ND		0/18
BENZO(A)ANTHRACENE	UG/KG	330 U	16000 U	ND	ND		0/18
CHRYSENE	UG/KG	330 U	16000 U	ND	ND		0/18
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 U	16000 U	68 J	810	6-201C-SB33-01	5/18
DI-N-OCTYL PHTHALATE	UG/KG	330 U	16000 U	ND	ND		0/18
BENZO(B)FLUORANTHENE	UG/KG	330 U	16000 U	ND	ND		0/18
BENZO(K)FLUORANTHENE	UG/KG	330 U	16000 U	ND	ND		0/18
BENZO(A)PYRENE	UG/KG	330 U	16000 U	ND	ND		0/18
INDENO(1,2,3-CD) PYRENE	UG/KG	330 U	16000 U	ND	ND		0/18
DIBENZ(A,H)ANTHRACENE	UG/KG	330 U	16000 U	ND	ND		0/18
BENZO(G,H,I)PERYLENE	UG/KG	330 U	16000 U	ND	ND		0/18

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	6-201A-GW22-02	6-201A-GW22-04	6-201A-SB17-01	6-201A-SB25-01	6-201A-SB33-02	6-201A-SB37-02
ALUMINUM	MG/KG	2840 J	904 J	4540	2020	1410	1290
ANTIMONY	MG/KG	2.5 UJ	2.4 UJ	10.1 U	8.8 U	9.1 UJ	9.3 UJ
ARSENIC	MG/KG	0.53 U	0.58 U	0.95 JB	0.79 JB	0.37 U	0.38 U
BARIUM	MG/KG	2.8 JB	1.3 JB	5.1 B	5.2 B	3.9 U	4 U
BERYLLIUM	MG/KG	0.05 U	0.05 U	0.21 U	0.18 U	0.18 U	0.19 U
CADMIUM	MG/KG	0.33 U	0.35 UJ	0.62 U	0.54 U	0.56 U	0.57 U
CALCIUM	MG/KG	86.6 B	27.8 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	0.85 U	0.34 U	1.2 U	1.1 U	1.1 U	1.1 U
COPPER	MG/KG	0.33 U	0.32 U	0.82 U	0.77 JB	0.74 U	0.76 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	0.02 U	0.03 U	0.1 U	0.1 U	0.09 U	0.11 U
NICKEL	MG/KG	1.4 U	1.3 U	3.5 U	3 U	3.1 U	3.2 U
POTASSIUM	MG/KG	76.7 B	37 JB	78.6 U	68.7 U	70.9 U	72.4 U
SELENIUM	MG/KG	0.89 U	0.96 U	0.87 U	0.77 U	0.93 U	0.95 U
SILVER	MG/KG	0.35 UJ	0.34 UJ	2.1 U	1.8 U	1.9 U	1.9 U
SODIUM	MG/KG	18.3 UJ	14.5 UJ	80.2 UJ	46.1 UJ	10.6 JB	31.7 JB
THALLIUM	MG/KG	0.36 U	0.38 U	0.35 U	0.31 U	0.37 U	0.38 U
VANADIUM	MG/KG	2.6 JB	0.83 JB	18.1	1.5 B	0.93 U	0.95 U
ZINC	MG/KG	0.75 UJ	0.39 UJ	2.3 B	2.6 B	1.8 U	1.4 U

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	10.1 U	9.5 U	9 UJ	8.4 UJ	9.6 UJ	2.6 UJ
ARSENIC	MG/KG	0.79 B	1.8 JB	0.39 U	0.39 U	0.37 U	0.66 B
BARIUM	MG/KG	4.3 U	4.1 U	8.2 B	5.8 B	4.1 U	4.2 JB
BERYLLIUM	MG/KG	0.21 U	0.19 U	0.18 U	0.17 U	0.2 U	0.06 UJ
CADMIUM	MG/KG	0.62 U	0.58 U	0.55 U	0.52 U	0.59 U	0.63 JB
CALCIUM	MG/KG	653 B	85.1 B	943	832 B	243 B	508 B
CHROMIUM	MG/KG	3.8	0.97 U	1.3 JB	2.3 J	0.98 UJ	3.8 UJ
COBALT	MG/KG	1.2 U	1.2 U	1.1 U	1 U	1.2 U	0.37 U
COPPER	MG/KG	0.83 U	0.78 U	0.85 JB	0.71 JB	0.78 U	0.44 JB
IRON	MG/KG	2000	221	243	699	173	2470
LEAD	MG/KG	3.4	1.6	2	2	0.87	2 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	0.1 U	0.1 U	0.09 U	0.1 U	0.09 U	0.05 U
NICKEL	MG/KG	3.5 U	3.3 U	3.1 U	2.9 U	3.3 U	1.5 U
POTASSIUM	MG/KG	79.2 U	74.6 U	70 U	65.9 U	74.8 U	87.1 B
SELENIUM	MG/KG	0.97 U	0.97 UJ	0.96 U	0.99 U	0.92 U	0.96 UJ
SILVER	MG/KG	2.1 U	1.9 U	1.8 U	1.7 U	2 U	0.37 U
SODIUM	MG/KG	10.6 JB	20.5 UJ	11.4 JB	14.2 JB	11.7 JB	11.6 UJ
THALLIUM	MG/KG	0.39 U	0.39 U	0.39 U	0.39 UJ	0.37 U	0.39 UJ
VANADIUM	MG/KG	4.1 B	0.97 U	0.96 B	2.6 B	0.98 U	4.3 B
ZINC	MG/KG	0.83 U	1.8 B	2.3 U	2.7 U	1.9 U	2.6 U

SITE 6 LOT 201 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	8/29/92	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	8 U	8.8 U	2.4 UJ	9 U	2.8 UJ	2.5 UJ
ARSENIC	MG/KG	0.49 U	0.52 U	0.65 B	0.61 UJ	0.66 UJ	0.61 UJ
BARIUM	MG/KG	3.4 U	3.8 U	7.6 B	3.9 U	7.6 B	6.5 B
BERYLLIUM	MG/KG	0.16 U	0.18 U	0.05 UJ	0.18 U	0.06 UJ	0.05 UJ
CADMIUM	MG/KG	0.49 U	0.54 U	0.33 U	0.55 U	0.57 JB	0.34 U
CALCIUM	MG/KG	123 JB	17100 J	2750	907 JB	4410	24.2 U
CHROMIUM	MG/KG	0.84 B	1.7 B	3.2 UJ	2.5	6	4.4 UJ
COBALT	MG/KG	0.98 U	1.1 U	0.34 U	1.1 U	0.47 UJ	0.35 U
COPPER	MG/KG	0.66 U	0.72 U	0.73 JB	0.74 U	1.7 JB	0.65 JB
IRON	MG/KG	372	626	1040	252	456	833
LEAD	MG/KG	1	1.2	2.5 R	1.9	11.5 R	2.7 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	0.09 U	0.09 U	0.05 U	0.1 U	0.08 U	0.03 U
NICKEL	MG/KG	2.8 U	3.1 U	1.4 U	3.1 U	1.6 U	1.4 U
POTASSIUM	MG/KG	62.8 U	69 U	67.1 B	70.4 U	84.7 B	187 B
SELENIUM	MG/KG	0.82 UJ	0.87 UJ	0.93 UJ	1 UJ	1.1 UJ	1 UJ
SILVER	MG/KG	1.6 U	1.8 U	0.34 U	1.8 U	0.39 U	0.35 U
SODIUM	MG/KG	32.4 UJ	35.6 UJ	12.4 UJ	20.9 UJ	26.5 UJ	14.5 UJ
THALLIUM	MG/KG	0.33 UJ	0.35 UJ	0.37 UJ	0.41 U	0.44 UJ	0.4 U
VANADIUM	MG/KG	1.3 JB	2.4 JB	2.6 B	1.5 JB	3 B	4.7 B
ZINC	MG/KG	1.6 U	1.8 U	5.6	2.8 U	11.6	1.8 U

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	365	4540	6-201A-SB17-01	18/18
ANTIMONY	MG/KG	2.4 UJ	10.1 U	ND	ND		0/18
ARSENIC	MG/KG	0.37 U	0.66 UJ	0.65 B	1.8 JB	6-201B-SB17-02	6/18
BARIUM	MG/KG	3.4 U	4.3 U	1.3 JB	8.2 B	6-201B-SB25-01	10/18
BERYLLIUM	MG/KG	0.05 U	0.21 U	ND	ND		0/18
CADMIUM	MG/KG	0.33 U	0.62 U	0.57 JB	0.63 JB	6-201C-SB13-01	2/18
CALCIUM	MG/KG	24.2 U	27.8 U	68 B	17100 J	6-201C-SB25-02	16/18
CHROMIUM	MG/KG	0.97 U	4.4 UJ	0.84 B	6.7 J	6-201A-SB37-02	13/18
COBALT	MG/KG	0.34 U	1.2 U	ND	ND		0/18
COPPER	MG/KG	0.32 U	0.83 U	0.44 JB	1.7 JB	6-201C-SB38-01	7/18
IRON	MG/KG	NA	NA	137	3610	6-201A-SB17-01	18/18
LEAD	MG/KG	NA	NA	0.87	4.2	6-201A-SB17-01	18/18
MAGNESIUM	MG/KG	NA	NA	13.7 B	259 B	6-201C-SB25-02	18/18
MANGANESE	MG/KG	NA	NA	0.53 JB	12.6 J	6-201C-SB25-02	18/18
MERCURY	MG/KG	0.02 U	0.11 U	ND	ND		0/18
NICKEL	MG/KG	1.3 U	3.5 U	ND	ND		0/18
POTASSIUM	MG/KG	62.8 U	79.2 U	37 JB	187 B	6-201C-SB39-04	6/18
SELENIUM	MG/KG	0.77 U	1.1 UJ	ND	ND		0/18
SILVER	MG/KG	0.34 UJ	2.1 U	ND	ND		0/18
SODIUM	MG/KG	11.6 UJ	80.2 UJ	10.6 JB	31.7 JB	6-201A-SB37-02	6/18
THALLIUM	MG/KG	0.31 U	0.44 UJ	ND	ND		0/18
VANADIUM	MG/KG	0.93 U	0.98 U	0.83 JB	18.1	6-201A-SB17-01	14/18
ZINC	MG/KG	0.39 UJ	2.8 U	1.8 B	11.6	6-201C-SB38-01	5/18

L.3

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

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
BETA-BHC	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
DELTA-BHC	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
ALDRIN	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
DIELDRIN	UG/KG	3.6 U	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
4,4'-DDE	UG/KG	3.6 U	3.5 U	5.7 J	3.7 UJ	3.5 UJ
ENDRIN	UG/KG	3.6 U	21	3.4 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN II	UG/KG	3.6 U	3.5 U	4.4 J	3.7 UJ	3.5 UJ
4,4'-DDD	UG/KG	3.6 U	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
4,4'-DDT	UG/KG	3.6 U	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
METHOXYCHLOR	UG/KG	18 U	18 U	18 UJ	19 UJ	18 UJ
ENDRIN KETONE	UG/KG	3.6 U	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	3.5 U	3.4 UJ	3.7 UJ	3.5 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	6.9	1.8 UJ	1.9 UJ	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 UJ	1.9 UJ	1.8 UJ
TOXAPHENE	UG/KG	180 U	180 U	180 UJ	190 UJ	180 UJ
PCB-1016	UG/KG			34 UJ		
PCB-1221	UG/KG			69 UJ		
PCB-1232	UG/KG			34 UJ		
PCB-1242	UG/KG			34 UJ		
PCB-1248	UG/KG			34 UJ		
PCB-1254	UG/KG			34 UJ		
PCB-1260	UG/KG			230 J		
<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 UJ		
2-BUTANONE	UG/KG			11 U		

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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			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			340 U			
BIS(2-CHLOROETHYL) ETHER	UG/KG			340 U			
2-CHLOROPHENOL	UG/KG			340 U			
1,3-DICHLOROENZENE	UG/KG			340 U			
1,4-DICHLOROENZENE	UG/KG			340 U			
1,2-DICHLOROENZENE	UG/KG			340 U			
2-METHYLPHENOL	UG/KG			340 U			
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			340 U			
4-METHYLPHENOL	UG/KG			340 U			
N-NITROSODI-N-PROPYLAMINE	UG/KG			340 U			
HEXACHLOROETHANE	UG/KG			340 U			
NITROENZENE	UG/KG			340 U			
ISOPHORONE	UG/KG			340 U			
2-NITROPHENOL	UG/KG			340 U			
2,4-DIMETHYLPHENOL	UG/KG			340 U			
BIS(2-CHLOROETHOXY) METHANE	UG/KG			340 U			
2,4-DICHLOROPHENOL	UG/KG			340 U			
1,2,4-TRICHLOROENZENE	UG/KG			340 U			
NAPHTHALENE	UG/KG			340 U			
4-CHLORANILINE	UG/KG			340 U			
HEXACHLOROBTADIENE	UG/KG			340 U			

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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			340 U			
2-METHYLNAPHTHALENE	UG/KG			340 U			
HEXACHLOROCYCLOPENTADIENE	UG/KG			340 U			
2,4,6-TRICHLOROPHENOL	UG/KG			340 U			
2,4,5-TRICHLOROPHENOL	UG/KG			820 U			
2-CHLORONAPHTHALENE	UG/KG			340 U			
2-NITROANILINE	UG/KG			820 U			
DIMETHYL PHTHALATE	UG/KG			340 U			
ACENAPHTHYLENE	UG/KG			340 U			
2,6-DINITROTOLUENE	UG/KG			340 U			
3-NITROANILINE	UG/KG			820 U			
ACENAPHTHENE	UG/KG			340 U			
2,4-DINITROPHENOL	UG/KG			820 U			
4-NITROPHENOL	UG/KG			820 U			
DIBENZOFURAN	UG/KG			340 U			
2,4-DINITROTOLUENE	UG/KG			340 U			
DIETHYL PHTHALATE	UG/KG			340 U			
4-CHLOROPHENYL PHENYL ETHER	UG/KG			340 U			
FLUORENE	UG/KG			340 U			
4-NITROANILINE	UG/KG			820 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			820 U			
N-NITROSODIPHENYLAMINE	UG/KG			340 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			340 U			
HEXACHLOROBENZENE	UG/KG			340 U			
PENTACHLOROPHENOL	UG/KG			820 U			
PHENANTHRENE	UG/KG			66 J			
ANTHRACENE	UG/KG			340 U			
DI-N-BUTYL PHTHALATE	UG/KG			340 U			
FLUORANTHENE	UG/KG			130 J			
CARBAZOLE	UG/KG			340 U			
PYRENE	UG/KG			140 J			
BUTYL BENZYL PHTHALATE	UG/KG			340 U			
3,3-DICHLOROBENZIDINE	UG/KG			340 U			
BENZO(A)ANTHRACENE	UG/KG			64 J			
CHRYSENE	UG/KG			58 J			
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			340 U			
DI-N-OCTYL PHTHALATE	UG/KG			340 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			340 U			
BENZO(G,H,I)PERYLENE	UG/KG			340 U			

SITE 6 LOT 203 SURFACE SOIL,
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
BETA-BHC	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
DELTA-BHC	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
HEPTACHLOR	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
ALDRIN	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
ENDOSULFAN I	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
DIELDRIN	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	35 UJ
4,4'-DDE	UG/KG	3.3 UJ	3.9 U	6.4 J	3.5 U	540 J
ENDRIN	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	36 J
ENDOSULFAN II	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	35 UJ
4,4'-DDD	UG/KG	3.3 UJ	3.9 U	5.2 J	3.5 U	180 J
ENDOSULFAN SULFATE	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	35 UJ
4,4'-DDT	UG/KG	3.3 UJ	3.9 U	18 J	3.5 U	770 J
METHOXYCHLOR	UG/KG	17 UJ	20 U	18 UJ	18 U	180 UJ
ENDRIN KETONE	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	35 UJ
ENDRIN ALDEHYDE	UG/KG	3.3 UJ	3.9 U	3.6 UJ	3.5 U	35 UJ
ALPHA CHLORDANE	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
GAMMA CHLORDANE	UG/KG	1.7 UJ	2 U	1.8 UJ	1.8 U	18 UJ
TOXAPHENE	UG/KG	170 UJ	200 U	180 UJ	180 U	1800 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					

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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						

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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>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					

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
BETA-BHC	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
HEPTACHLOR	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
ALDRIN	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
DIELDRIN	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
4,4'-DDE	UG/KG	3.8 J	3.6 U	7.2 UJ	3.5 U	7	25
ENDRIN	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
ENDOSULFAN II	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
4,4'-DDD	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	4.5 J
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
4,4'-DDT	UG/KG	3.4 J	3.6 U	51 J	3.5 U	60	6.6 J
METHOXYCHLOR	UG/KG	18 UJ	19 U	37 UJ	18 U	19 U	18 U
ENDRIN KETONE	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	3.6 U	7.2 UJ	3.5 U	3.7 U	3.5 U
ALPHA CHLORDANE	UG/KG	2.3 J	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	1.9 U	3.7 UJ	1.8 U	1.9 U	1.8 U
TOXAPHENE	UG/KG	180 UJ	190 U	370 UJ	180 U	190 U	180 U
PCB-1016	UG/KG						35 U
PCB-1221	UG/KG						72 U
PCB-1232	UG/KG						35 U
PCB-1242	UG/KG						35 U
PCB-1248	UG/KG						35 U
PCB-1254	UG/KG						35 U
PCB-1260	UG/KG						35 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						4 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 UJ
2-BUTANONE	UG/KG						10 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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						
<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						350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG						350 U
2-CHLOROPHENOL	UG/KG						350 U
1,3-DICHLOROBENZENE	UG/KG						350 U
1,4-DICHLOROBENZENE	UG/KG						350 U
1,2-DICHLOROBENZENE	UG/KG						350 U
2-METHYLPHENOL	UG/KG						350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG						350 U
4-METHYLPHENOL	UG/KG						350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG						350 U
HEXACHLOROETHANE	UG/KG						350 U
NITROBENZENE	UG/KG						350 U
ISOPHORONE	UG/KG						350 U
2-NITROPHENOL	UG/KG						350 U
2,4-DIMETHYLPHENOL	UG/KG						350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG						350 U
2,4-DICHLOROPHENOL	UG/KG						350 U
1,2,4-TRICHLOROBENZENE	UG/KG						350 U
NAPHTHALENE	UG/KG						350 U
4-CHLORANILINE	UG/KG						350 U
HEXACHLOROBUTADIENE	UG/KG						350 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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						350 U
2-METHYLNAPHTHALENE	UG/KG						350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG						350 U
2,4,6-TRICHLOROPHENOL	UG/KG						350 U
2,4,5-TRICHLOROPHENOL	UG/KG						850 U
2-CHLORONAPHTHALENE	UG/KG						350 U
2-NITROANILINE	UG/KG						850 U
DIMETHYL PHTHALATE	UG/KG						350 U
ACENAPHTHYLENE	UG/KG						350 U
2,6-DINITROTOLUENE	UG/KG						350 U
3-NITROANILINE	UG/KG						850 U
ACENAPHTHENE	UG/KG						350 U
2,4-DINITROPHENOL	UG/KG						850 U
4-NITROPHENOL	UG/KG						850 U
DIBENZOFURAN	UG/KG						350 U
2,4-DINITROTOLUENE	UG/KG						350 UJ
DIETHYL PHTHALATE	UG/KG						350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG						350 UJ
FLUORENE	UG/KG						350 UJ
4-NITROANILINE	UG/KG						850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG						850 U
N-NITROSODIPHENYLAMINE	UG/KG						350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG						350 U
HEXACHLOROBENZENE	UG/KG						350 U
PENTACHLOROPHENOL	UG/KG						850 U
PHENANTHRENE	UG/KG						350 U
ANTHRACENE	UG/KG						350 U
DI-N-BUTYL PHTHALATE	UG/KG						350 U
FLUORANTHENE	UG/KG						350 UJ
CARBAZOLE	UG/KG						350 U
PYRENE	UG/KG						350 U
BUTYL BENZYL PHTHALATE	UG/KG						350 U
3,3-DICHLOROBENZIDINE	UG/KG						350 U
BENZO(A)ANTHRACENE	UG/KG						350 U
CHRYSENE	UG/KG						350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						350 U
DI-N-OCTYL PHTHALATE	UG/KG						350 UJ
BENZO(B)FLUORANTHENE	UG/KG						350 U
BENZO(K)FLUORANTHENE	UG/KG						350 U
BENZO(A)PYRENE	UG/KG						350 U
INDENO(1,2,3-CD) PYRENE	UG/KG						350 U
DIBENZ(A,H)ANTHRACENE	UG/KG						350 U
BENZO(G,H,I)PERYLENE	UG/KG						350 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
BETA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
DELTA-BHC	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
ALDRIN	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
DIELDRIN	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
4,4'-DDE	UG/KG	4.8 J	9.2	11	33 U	3.5 UJ
ENDRIN	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
ENDOSULFAN II	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
4,4'-DDD	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
4,4'-DDT	UG/KG	12	20	19	33 U	3.5 UJ
METHOXYCHLOR	UG/KG	18 U	18 U	18 U	170 U	18 UJ
ENDRIN KETONE	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.4 U	3.6 U	33 U	3.5 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 U	1.8 U	17 U	1.8 UJ
TOXAPHENE	UG/KG	180 U	180 U	180 U	1700 U	180 UJ
PCB-1016	UG/KG		34 U	36 U		
PCB-1221	UG/KG		70 U	72 U		
PCB-1232	UG/KG		34 U	36 U		
PCB-1242	UG/KG		34 U	36 U		
PCB-1248	UG/KG		34 U	36 U		
PCB-1254	UG/KG		34 U	36 U		
PCB-1260	UG/KG		34 U	36 U		
<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 UJ	11 U		
2-BUTANONE	UG/KG		11 U	11 U		

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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		11 U		11 UJ		
CARBON TETRACHLORIDE	UG/KG		11 U		11 UJ		
BROMODICHLOROMETHANE	UG/KG		11 U		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 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 U		11 UJ		
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		
CHLOROENZENE	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		350 U		360 U		
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 U		360 U		
2-CHLOROPHENOL	UG/KG		350 U		360 U		
1,3-DICHLOROBENZENE	UG/KG		350 U		360 U		
1,4-DICHLOROBENZENE	UG/KG		350 U		360 U		
1,2-DICHLOROBENZENE	UG/KG		350 U		360 U		
2-METHYLPHENOL	UG/KG		350 U		360 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 U		360 U		
4-METHYLPHENOL	UG/KG		350 U		360 U		
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 U		360 U		
HEXACHLOROETHANE	UG/KG		350 U		360 U		
NITROBENZENE	UG/KG		350 U		360 U		
ISOPHORONE	UG/KG		350 U		360 U		
2-NITROPHENOL	UG/KG		350 U		360 U		
2,4-DIMETHYLPHENOL	UG/KG		350 U		360 U		
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 U		360 U		
2,4-DICHLOROPHENOL	UG/KG		350 U		360 U		
1,2,4-TRICHLOROBENZENE	UG/KG		350 U		360 U		
NAPHTHALENE	UG/KG		350 U		360 U		
4-CHLORANILINE	UG/KG		350 U		360 U		
HEXACHLOROBUTADIENE	UG/KG		350 U		360 U		

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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		350 U		360 U		
2-METHYLNAPHTHALENE	UG/KG		350 U		360 U		
HEXACHLOROCYCLOPENTADIENE	UG/KG		350 U		360 U		
2,4,6-TRICHLOROPHENOL	UG/KG		350 U		360 U		
2,4,5-TRICHLOROPHENOL	UG/KG		840 U		870 U		
2-CHLORONAPHTHALENE	UG/KG		350 U		360 U		
2-NITROANILINE	UG/KG		840 U		870 U		
DIMETHYL PHTHALATE	UG/KG		350 U		360 U		
ACENAPHTHYLENE	UG/KG		350 U		360 U		
2,6-DINITROTOLUENE	UG/KG		350 U		360 U		
3-NITROANILINE	UG/KG		840 U		870 U		
ACENAPHTHENE	UG/KG		350 U		360 U		
2,4-DINITROPHENOL	UG/KG		840 U		870 U		
4-NITROPHENOL	UG/KG		840 U		870 U		
DIBENZOFURAN	UG/KG		350 U		360 U		
2,4-DINITROTOLUENE	UG/KG		350 UJ		360 UJ		
DIETHYL PHTHALATE	UG/KG		350 U		360 U		
4-CHLOROPHENYL PHENYL ETHER	UG/KG		350 UJ		360 UJ		
FLUORENE	UG/KG		350 UJ		360 UJ		
4-NITROANILINE	UG/KG		840 U		870 U		
4,6-DINITRO-2-METHYLPHENOL	UG/KG		840 U		870 U		
N-NITRISODIPHENYLAMINE	UG/KG		350 U		360 U		
4-BROMOPHENYL PHENYL ETHER	UG/KG		350 U		360 U		
HEXACHLOROBENZENE	UG/KG		350 U		360 U		
PENTACHLOROPHENOL	UG/KG		840 U		870 U		
PHENANTHRENE	UG/KG		350 U		360 U		
ANTHRACENE	UG/KG		350 U		360 U		
DI-N-BUTYL PHTHALATE	UG/KG		350 U		360 U		
FLUORANTHENE	UG/KG		350 UJ		360 UJ		
CARBAZOLE	UG/KG		350 U		360 U		
PYRENE	UG/KG		350 U		360 U		
BUTYL BENZYL PHTHALATE	UG/KG		350 U		360 U		
3,3-DICHLOROBENZIDINE	UG/KG		350 U		360 U		
BENZO(A)ANTHRACENE	UG/KG		350 U		360 U		
CHRYSENE	UG/KG		350 U		360 U		
BIS(2-EIHYLHEXYL)PHTHALATE	UG/KG		67 J		89 J		
DI-N-OCTYL PHTHALATE	UG/KG		350 UJ		360 UJ		
BENZO(B)FLUORANTHENE	UG/KG		350 U		360 U		
BENZO(K)FLUORANTHENE	UG/KG		350 U		360 U		
BENZO(A)PYRENE	UG/KG		350 U		360 U		
INDENO(1,2,3-CD) PYRENE	UG/KG		350 U		360 U		
DIBENZ(A,H)ANTHRACENE	UG/KG		350 U		360 U		
BENZO(G,H,I)PERYLENE	UG/KG		350 U		360 U		

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
BETA-BHC	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
DELTA-BHC	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
HEPTACHLOR	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
ALDRIN	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
HEPTACHLOR BPOXIDE	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
DIELDRIN	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
4,4'-DDE	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
ENDRIN	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
ENDOSULFAN II	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
4,4'-DDD	UG/KG	9.5 J	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
4,4'-DDT	UG/KG	19	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
METHOXYCHLOR	UG/KG	18 U	18 UJ	18 U	170 U	20 U	18 U
ENDRIN KETONE	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.5 UJ	3.6 U	33 U	3.9 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 UJ	1.8 U	17 U	2 U	1.8 U
TOXAPHENE	UG/KG	180 U	180 UJ	180 U	1700 U	200 U	180 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						

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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						
<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						

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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					
<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					

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
BETA-BHC	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
DELTA-BHC	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
HEPTACHLOR	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
ALDRIN	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
ENDOSULFAN I	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
DIELDRIN	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
4,4'-DDE	UG/KG	3.3 U	3.5 UJ	3.5 UJ	14 J	3.6 U	43
ENDRIN	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
ENDOSULFAN II	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
4,4'-DDD	UG/KG	3.3 U	3.5 UJ	3.5 UJ	7.1 J	3.6 U	38 U
ENDOSULFAN SULFATE	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
4,4'-DDT	UG/KG	3.3 U	3.5 UJ	3.5 UJ	31 J	3.6 U	91
METHOXYCHLOR	UG/KG	17 U	18 UJ	18 UJ	18 UJ	18 U	200 U
ENDRIN KETONE	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
ENDRIN ALDEHYDE	UG/KG	3.3 U	3.5 UJ	3.5 UJ	3.6 UJ	3.6 U	38 U
ALPHA CHLORDANE	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
GAMMA CHLORDANE	UG/KG	1.7 U	1.8 UJ	1.8 UJ	1.8 UJ	1.8 U	20 U
TOXAPHENE	UG/KG	170 U	180 UJ	180 UJ	180 UJ	180 U	2000 U
PCB-1016	UG/KG				36 UJ		380 U
PCB-1221	UG/KG				73 UJ		770 U
PCB-1232	UG/KG				36 UJ		380 U
PCB-1242	UG/KG				36 UJ		380 U
PCB-1248	UG/KG				36 UJ		380 U
PCB-1254	UG/KG				36 UJ		380 U
PCB-1260	UG/KG				270 J		380 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG				11 U		12 U
BROMOMETHANE	UG/KG				11 U		12 U
VINYL CHLORIDE	UG/KG				11 U		12 U
CHLOROETHANE	UG/KG				11 U		12 U
METHYLENE CHLORIDE	UG/KG				11 U		12 U
ACETONE	UG/KG				11 U		12 UJ
CARBON DISULFIDE	UG/KG				11 U		12 U
1,1-DICHLOROETHENE	UG/KG				11 U		12 U
1,1-DICHLOROETHANE	UG/KG				11 U		12 U
1,2-DICHLOROETHENE	UG/KG				11 U		12 U
CHLOROFORM	UG/KG				11 U		12 U
1,2-DICHLOROETHANE	UG/KG				11 UJ		12 U
2-BUTANONE	UG/KG				11 U		12 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, 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				11 U		12 U
CARBON TETRACHLORIDE				11 U		12 UJ
BROMODICHLOROMETHANE				11 U		12 U
1,2-DICHLOROPROPANE				11 U		12 U
CIS-1,3-DICHLOROPROPENE				11 U		12 U
TRICHLOROETHENE				11 U		12 U
DIBROMOCHLOROMETHANE				11 U		12 U
1,1,2-TRICHLOROETHANE				11 U		12 U
BENZENE				11 U		12 U
TRANS-1,3-DICHLOROPROPENE				11 U		12 U
BROMOFORM				11 U		12 U
4-METHYL-2-PENTANONE				11 U		12 U
2-HEXANONE				11 U		12 U
TETRACHLOROETHENE				11 U		12 U
1,1,2,2-TETRACHLOROETHANE				11 U		12 U
TOLUENE				11 U		12 U
CHLOROBENZENE				11 U		12 U
ETHYLBENZENE				11 U		12 U
STYRENE				11 U		12 U
TOTAL XYLENES				11 U		12 U
<u>SEMIVOLATILES</u>						
PHENOL				360 U		380 U
BIS(2-CHLOROETHYL) ETHER				360 U		380 U
2-CHLOROPHENOL				360 U		380 U
1,3-DICHLOROBENZENE				360 U		380 U
1,4-DICHLOROBENZENE				360 U		380 U
1,2-DICHLOROBENZENE				360 U		380 U
2-METHYLPHENOL				360 U		380 U
2,2'-OXYBIS(1-CHLOROPROPANE)				360 U		380 UJ
4-METHYLPHENOL				360 U		380 U
N-NITROSODI-N-PROPYLAMINE				360 UJ		380 U
HEXACHLOROETHANE				360 U		380 U
NITROBENZENE				360 UJ		380 U
ISOPHORONE				360 UJ		380 U
2-NITROPHENOL				360 U		380 U
2,4-DIMETHYLPHENOL				360 U		380 U
BIS(2-CHLOROETHOXY) METHANE				360 U		380 U
2,4-DICHLOROPHENOL				360 U		380 U
1,2,4-TRICHLOROBENZENE				360 U		380 U
NAPHTHALENE				360 U		380 U
4-CHLORANILINE				360 U		380 U
HEXACHLOROBUTADIENE				360 U		380 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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			360 U		380 U
2-METHYLNAPHTHALENE	UG/KG			360 U		380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			360 U		380 U
2,4,6-TRICHLOROPHENOL	UG/KG			360 U		380 U
2,4,5-TRICHLOROPHENOL	UG/KG			860 U		920 U
2-CHLORONAPHTHALENE	UG/KG			360 U		380 U
2-NITROANILINE	UG/KG			860 U		920 U
DIMETHYL PHTHALATE	UG/KG			360 U		380 U
ACENAPHTHYLENE	UG/KG			360 U		380 U
2,6-DINITROTOLUENE	UG/KG			360 U		380 U
3-NITROANILINE	UG/KG			860 U		920 U
ACENAPHTHENE	UG/KG			360 U		380 U
2,4-DINITROPHENOL	UG/KG			860 U		920 U
4-NITROPHENOL	UG/KG			860 U		920 U
DIBENZOFURAN	UG/KG			360 U		380 U
2,4-DINITROTOLUENE	UG/KG			360 U		380 U
DIETHYL PHTHALATE	UG/KG			360 U		380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			360 U		380 U
FLUORENE	UG/KG			360 U		380 U
4-NITROANILINE	UG/KG			860 U		920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			860 U		920 U
N-NITROSODIPHENYLAMINE	UG/KG			360 U		380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			360 U		380 U
HEXACHLOROBENZENE	UG/KG			360 U		380 U
PENTACHLOROPHENOL	UG/KG			860 U		920 U
PHENANTHRENE	UG/KG			360 U		380 U
ANTHRACENE	UG/KG			360 U		380 U
DI-N-BUTYL PHTHALATE	UG/KG			360 U		380 U
FLUORANTHENE	UG/KG			100 J		380 U
CARBAZOLE	UG/KG			360 U		380 U
PYRENE	UG/KG			100 J		380 U
BUTYL BENZYL PHTHALATE	UG/KG			360 U		380 U
3,3-DICHLOROBENZIDINE	UG/KG			360 U		380 U
BENZO(A)ANTHRACENE	UG/KG			59 J		380 U
CHRYSENE	UG/KG			66 J		380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			360 U		160 J
DI-N-OCTYL PHTHALATE	UG/KG			360 U		380 U
BENZO(B)FLUORANTHENE	UG/KG			140 J		380 U
BENZO(K)FLUORANTHENE	UG/KG			360 U		380 U
BENZO(A)PYRENE	UG/KG			72 J		380 U
INDENO(1,2,3-CD) PYRENE	UG/KG			62 J		380 U
DIBENZ(A,H)ANTHRACENE	UG/KG			360 U		380 U
BENZO(G,H,I)PERYLENE	UG/KG			65 J		380 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, 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	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
BETA-BHC	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
DELTA-BHC	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
HEPTACHLOR	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
ALDRIN	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
ENDOSULFAN I	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
DIELDRIN	UG/KG	35	17 UJ	270 J	3.3 U	18 U	3.4 U
4,4'-DDE	UG/KG	3.5 U	700 J	35 UJ	3.3 U	45	3.4 U
ENDRIN	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	18 U	3.4 U
ENDOSULFAN II	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	18 U	3.4 U
4,4'-DDD	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	27 J	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	18 U	3.4 U
4,4'-DDT	UG/KG	3.5 U	850 J	350 J	3.3 U	18 U	3.4 U
METHOXYCHLOR	UG/KG	18 U	89 UJ	180 UJ	1.7 U	91 U	1.7 U
ENDRIN KETONE	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	18 U	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	17 UJ	35 UJ	3.3 U	18 U	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U	8.9 UJ	18 UJ	1.7 U	9.1 U	1.7 U
GAMMA CHLORDANE	UG/KG	1.8 U	8.9 UJ	160 J	1.7 U	9.1 U	1.7 U
TOXAPHENE	UG/KG	180 U	890 UJ	1800 UJ	170 U	910 U	170 U
PCB-1016	UG/KG	35 U	170 UJ	350 UJ	33 U	180 U	34 U
PCB-1221	UG/KG	72 U	350 UJ	710 UJ	67 U	360 U	68 U
PCB-1232	UG/KG	35 U	170 UJ	350 UJ	33 U	180 U	34 U
PCB-1242	UG/KG	35 U	170 UJ	350 UJ	33 U	180 U	34 U
PCB-1248	UG/KG	35 U	170 UJ	350 UJ	33 U	180 U	34 U
PCB-1254	UG/KG	35 U	170 UJ	350 UJ	33 U	180 U	34 U
PCB-1260	UG/KG	35 U	170 UJ	42000 J	33 U	2300 J	34 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
BROMOMETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
VINYL CHLORIDE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
CHLOROETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
METHYLENE CHLORIDE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
ACETONE	UG/KG	11 UJ	10 UJ	11 UJ	10 UJ	11 UJ	46 UJ
CARBON DISULFIDE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,1-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,1-DICHLOROETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,2-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
CHLOROFORM	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,2-DICHLOROETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
2-BUTANONE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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	11 U	10 U	11 U	10 U	11 U	10 U
CARBON TETRACHLORIDE	UG/KG	11 UJ	10 UJ	11 UJ	10 UJ	11 UJ	10 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,2-DICHLOROPROPANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
TRICHLOROETHENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
BENZENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
BROMOFORM	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
4-METHYL-2-PENTANONE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
2-HEXANONE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
TETRACHLOROETHENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
TOLUENE	UG/KG	11 U	7 J	11 U	10 U	11 U	10 U
CHLOROBENZENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
ETHYLBENZENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
STYRENE	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
TOTAL XYLENES	UG/KG	11 U	10 U	11 U	10 U	11 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2-CHLOROPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
1,3-DICHLOROBENZENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
1,4-DICHLOROBENZENE	UG/KG	37 J	340 U	350 U	330 U	350 U	340 U
1,2-DICHLOROBENZENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2-METHYLPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 UJ	340 U	350 U	330 U	350 U	340 U
4-METHYLPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
HEXACHLOROETHANE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
NITROBENZENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
ISOPHORONE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2-NITROPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4-DICHLOROPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
NAPHTHALENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
4-CHLORANILINE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
HEXACHLOROBUTADIENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, 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	360 U	340 U	350 U	330 U	350 U	340 U
2-METHYLNAPHTHALENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
2-CHLORONAPHTHALENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2-NITROANILINE	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
DIMETHYL PHTHALATE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
ACENAPHTHYLENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,6-DINITROTOLUENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
3-NITROANILINE	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
ACENAPHTHENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4-DINITROPHENOL	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
4-NITROPHENOL	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
DIBENZOFURAN	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
2,4-DINITROTOLUENE	UG/KG	360 U	340 UJ	350 UJ	330 U	350 U	340 U
DIETHYL PHTHALATE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
FLUORENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
4-NITROANILINE	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
N-NITROSODIPHENYLAMINE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
HEXACHLOROENZENE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
PENTACHLOROPHENOL	UG/KG	870 U	830 U	850 U	790 U	850 U	820 U
PHENANTHRENE	UG/KG	360 U	68 J	350 U	330 U	270 J	340 U
ANTHRACENE	UG/KG	360 U	340 U	350 U	330 U	55 J	340 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
FLUORANTHENE	UG/KG	360 U	130 J	61 J	330 U	350	340 U
CARBAZOLE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
PYRENE	UG/KG	360 U	110 J	58 J	330 UJ	260 J	340 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 U	340 U	350 U	330 U	350 U	340 U
3,3-DICHLOROENZIDINE	UG/KG	360 U	340 U	540	330 U	350 U	340 U
BENZO(A)ANTHRACENE	UG/KG	360 U	62 J	350 U	330 U	140 J	340 U
CHRYSENE	UG/KG	360 U	63 J	350 U	330 U	120 J	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	53 J	52 J	55 J	330 UJ	350 UJ	340 UJ
DI-N-OCTYL PHTHALATE	UG/KG	360 UJ	340 UJ	350 UJ	330 UJ	350 UJ	340 UJ
BENZO(B)FLUORANTHENE	UG/KG	360 UJ	88 J	350 U	330 U	170 J	340 U
BENZO(K)FLUORANTHENE	UG/KG	360 UJ	340 U	350 U	330 U	51 J	340 U
BENZO(A)PYRENE	UG/KG	360 UJ	340 U	350 U	330 U	100 J	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 UJ	340 U	350 U	330 U	55 J	340 U
DIBENZ(AH)ANTHRACENE	UG/KG	360 UJ	340 U	350 U	330 U	350 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	360 UJ	340 U	350 U	330 U	350 U	340 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
BETA-BHC	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
DELTA-BHC	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
HEPTACHLOR	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
ALDRIN	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
ENDOSULFAN I	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
DIELDRIN	UG/KG	3.6 U	3.3 U	35 U	3.6 U	14	18 U
4,4'-DDE	UG/KG	6.8	4.7	2100	3.6 U	3.5 U	65
ENDRIN	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
ENDOSULFAN II	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
4,4'-DDD	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
4,4'-DDT	UG/KG	7.2 J	19	1500 J	3.6 U	10 J	25 J
METHOXYCHLOR	UG/KG	18 U	17 U	180 U	18 U	18 U	91 U
ENDRIN KETONE	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.3 U	35 U	3.6 U	3.5 U	18 U
ALPHA CHLORDANE	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.7 U	18 U	1.8 U	1.8 U	9.1 U
TOXAPHENE	UG/KG	180 U	170 U	1800 U	180 U	180 U	910 U
PCB-1016	UG/KG	36 U	33 U	350 U	36 U	35 U	180 U
PCB-1221	UG/KG	73 U	67 U	720 U	72 U	71 U	360 U
PCB-1232	UG/KG	36 U	33 U	350 U	36 U	35 U	180 U
PCB-1242	UG/KG	36 U	33 U	350 U	36 U	35 U	180 U
PCB-1248	UG/KG	36 U	33 U	350 U	36 U	35 U	180 U
PCB-1254	UG/KG	36 U	33 U	350 U	36 U	35 U	180 U
PCB-1260	UG/KG	36 U	33 U	350 U	150	35 U	180 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
CHLOROETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
ACETONE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	10 U	11 U	11 U	11 U	11 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	11 U	10 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	10 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	10 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	10 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U
BENZENE	UG/KG	11 U	10 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	11 U	11 U
BROMOFORM	UG/KG	11 U	10 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	10 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	10 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	10 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	10 U	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	10 U	11 U	11 U	11 U
CHLOROBENZENE	UG/KG	11 U	10 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	10 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	10 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	10 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2-CHLOROPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
1,3-DICHLOROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
1,4-DICHLOROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
1,2-DICHLOROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2-METHYLPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	330 U	350 U	350 U	350 UJ
4-METHYLPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	330 U	350 U	350 UJ	350 UJ
HEXACHLOROETHANE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
NITROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
ISOPHORONE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2-NITROPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4-DIMETHYLPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4-DICHLOROPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
NAPHTHALENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
4-CHLORANILINE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
HEXACHLOROBUTADIENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	360 U	330 U	350 U	350 U	350 UJ
2-METHYLNAPHTHALENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	790 U	850 U	860 U	850 UJ
2-CHLORONAPHTHALENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2-NITROANILINE	UG/KG	870 U	790 U	850 U	860 U	850 UJ
DIMETHYL PHTHALATE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
ACENAPHTHYLENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,6-DINITROTOLUENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
3-NITROANILINE	UG/KG	870 U	790 U	850 U	860 U	850 UJ
ACENAPHTHENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4-DINITROPHENOL	UG/KG	870 U	790 U	850 U	860 U	850 UJ
4-NITROPHENOL	UG/KG	870 U	790 U	850 U	860 U	850 UJ
DIBENZOPURAN	UG/KG	360 U	330 U	350 U	350 U	350 UJ
2,4-DINITROTOLUENE	UG/KG	360 U	330 UJ	350 U	350 U	350 UJ
DIETHYL PHTHALATE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	330 U	350 U	350 U	350 UJ
FLUORENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
4-NITROANILINE	UG/KG	870 U	790 U	850 U	860 U	850 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	790 U	850 U	860 U	850 UJ
N-NITROSODIPHENYLAMINE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	330 U	350 U	350 U	350 UJ
HEXACHLOROBENZENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
PENTACHLOROPHENOL	UG/KG	870 U	790 U	850 U	860 U	850 UJ
PHENANTHRENE	UG/KG	360 U	330 U	350 U	90 J	350 UJ
ANTHRACENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
DI-N-BUTYL PHTHALATE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
FLUORANTHENE	UG/KG	360 U	330 U	160 J	120 J	350 UJ
CARBAZOLE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
PYRENE	UG/KG	360 UJ	330 U	260 J	100 J	350 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
3,3-DICHLOROBENZIDINE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
BENZO(A)ANTHRACENE	UG/KG	360 U	330 U	240 J	47 J	350 UJ
CHRYSENE	UG/KG	360 U	330 U	230 J	50 J	350 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	110 J	54 J	76 J	1300	350 UJ
DI-N-OCTYL PHTHALATE	UG/KG	360 UJ	330 UJ	350 U	350 U	350 UJ
BENZO(B)FLUORANTHENE	UG/KG	360 U	330 U	350 J	350 U	350 UJ
BENZO(K)FLUORANTHENE	UG/KG	360 U	330 U	76 J	350 U	350 UJ
BENZO(A)PYRENE	UG/KG	360 U	330 U	120 J	350 U	350 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ
BENZO(G,H,I)PERYLENE	UG/KG	360 U	330 U	350 U	350 U	350 UJ

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
BETA-BHC	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
DELTA-BHC	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
HEPTACHLOR	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
ALDRIN	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
ENDOSULFAN I	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
DIELDRIN	UG/KG	3.5 U	35 U	3.6 U	17 U	35 UR	34 UJ
4,4'-DDE	UG/KG	71	44 J	9.8	83	290 J	62 J
ENDRIN	UG/KG	3.5 U	35 U	3.6 U	17 U	130 J	34 UJ
ENDOSULFAN II	UG/KG	3.5 U	35 U	3.6 U	17 U	35 UR	34 UJ
4,4'-DDD	UG/KG	33	35 U	3.6 U	17 U	35 UR	34 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	35 U	3.6 U	17 U	35 UR	34 UJ
4,4'-DDT	UG/KG	31 J	99	13	85	700 J	150 J
METHOXYCHLOR	UG/KG	18 U	180 U	19 U	90 U	180 UR	170 UJ
ENDRIN KETONE	UG/KG	3.5 U	35 U	3.6 U	17 U	35 UR	34 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	35 U	3.6 U	17 U	35 UR	34 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	18 U	1.9 U	9 U	72 J	17 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	18 U	1.9 U	9 U	18 UR	17 UJ
TOXAPHENE	UG/KG	180 U	1800 U	190 U	900 U	1800 UR	1700 UJ
PCB-1016	UG/KG	35 U	350 U	36 U	170 U	350 UR	340 UJ
PCB-1221	UG/KG	71 U	700 U	73 U	350 U	710 UR	680 UJ
PCB-1232	UG/KG	35 U	350 U	36 U	170 U	350 UR	340 UJ
PCB-1242	UG/KG	35 U	350 U	36 U	170 U	350 UR	340 UJ
PCB-1248	UG/KG	35 U	350 U	36 U	170 U	580 J	340 UJ
PCB-1254	UG/KG	35 U	350 U	36 U	170 U	2100 J	170 J
PCB-1260	UG/KG	70	350 U	36 U	170 U	550 J	700 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 UJ	11 UJ	11 U	11 U	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
ACETONE	UG/KG	11 UJ	11 UJ	11 U	11 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	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	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	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	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	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	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	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	11 U
BENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
BROMOFORM	UG/KG	11 U	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	11 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2-CHLOROPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
1,3-DICHLOROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
1,4-DICHLOROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	160 J
1,2-DICHLOROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	160 J
2-METHYLPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
4-METHYLPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 UJ	350 UJ	360 U	350 UJ	700 U	1300 UJ
HEXACHLOROETHANE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
NITROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
ISOPHORONE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2-NITROPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,4-DIMETHYLPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,4-DICHLOROPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
NAPHTHALENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1400 J
4-CHLORANILINE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
HEXACHLOROBUTADIENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2-METHYLNAPHTHALENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	3100 J
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,4,6-TRICHLOROPHENOL	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,4,5-TRICHLOROPHENOL	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
2-CHLORONAPHTHALENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2-NITROANILINE	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
DIMETHYL PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
ACENAPHTHYLENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
2,6-DINITROTOLUENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
3-NITROANILINE	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
ACENAPHTHENE	UG/KG	350 UJ	350 UJ	360 U	350 U	250 J	9500 J
2,4-DINITROPHENOL	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
4-NITROPHENOL	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
DIBENZOFURAN	UG/KG	350 UJ	350 UJ	360 U	350 U	140 J	890 J
2,4-DINITROTOLUENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
DIEIHYL PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
FLUORENE	UG/KG	350 UJ	350 UJ	360 U	350 U	220 J	940 J
4-NITROANILINE	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 UJ	840 UJ	880 U	840 U	1700 U	3300 UJ
N-NITRISODIPHENYLAMINE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
HEXACHLOROBENZENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
PENTACHLOROPHENOL	UG/KG	850 UJ	840 UJ	880 UJ	840 U	1700 U	3300 UJ
PHENANTHRENE	UG/KG	60 J	350 UJ	360 U	350 U	2000	1300 UJ
ANTHRACENE	UG/KG	350 UJ	350 UJ	360 U	350 U	440 J	1300 UJ
DI-N-BUTYL PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	160 J	1300 UJ
FLUORANTHENE	UG/KG	99 J	350 UJ	110 J	350 U	2300	1300 UJ
CARBAZOLE	UG/KG	350 UJ	350 UJ	360 U	350 U	390 J	910 J
PYRENE	UG/KG	79 J	350 UJ	87 J	350 U	2800	1300 UJ
BUTYL BENZYL PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	83 J	1300 UJ
3,3-DICHLOROBENZIDINE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
BENZO(A)ANTHRACENE	UG/KG	350 UJ	350 UJ	52 J	350 U	1600	1300 UJ
CHRYSENE	UG/KG	350 UJ	350 UJ	54 J	350 U	1300	1300 UJ
BIS(2-EIHYLHEXYL)PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	400 J	1300 UJ
DI-N-OCTYL PHTHALATE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
BENZO(B)FLUORANTHENE	UG/KG	350 UJ	350 UJ	95 J	350 U	2700	1300 UJ
BENZO(K)FLUORANTHENE	UG/KG	350 UJ	350 UJ	30 J	350 U	1100	1300 UJ
BENZO(A)PYRENE	UG/KG	350 UJ	350 UJ	49 J	350 U	1800	1300 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	350 UJ	350 UJ	53 J	350 U	1000	1300 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	350 UJ	350 UJ	360 U	350 U	700 U	1300 UJ
BENZO(G,H,I)PERYLENE	UG/KG	350 UJ	350 UJ	41 J	350 U	1000	1300 UJ

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.8 UJ	19 UJ			1.7 U
BETA-BHC	UG/KG	1.8 UJ	19 UJ			1.7 U
DELTA-BHC	UG/KG	1.8 UJ	19 UJ			1.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	19 UJ			1.7 U
HEPTACHLOR	UG/KG	1.8 UJ	19 UJ			1.7 U
ALDRIN	UG/KG	1.8 UJ	19 UJ			1.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	19 UJ			1.7 U
ENDOSULFAN I	UG/KG	1.8 UJ	19 UJ			1.7 U
DIELDRIN	UG/KG	3.5 UJ	36 UJ			3.3 U
4,4'-DDE	UG/KG	13 J	120 J			3.3 U
ENDRIN	UG/KG	3.5 UJ	36 UJ			3.3 U
ENDOSULFAN II	UG/KG	3.5 UJ	36 UJ			3.3 U
4,4'-DDD	UG/KG	3.5 UJ	36 UJ			3.3 U
ENDOSULFAN SULFATE	UG/KG	3.5 UJ	36 UJ			3.3 U
4,4'-DDT	UG/KG	26 J	180 J			3.3 U
METHOXYCHLOR	UG/KG	18 UJ	190 UJ			17 U
ENDRIN KETONE	UG/KG	3.5 UJ	36 UJ			3.3 U
ENDRIN ALDEHYDE	UG/KG	3.5 UJ	36 UJ			3.3 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	19 UJ			1.7 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	19 UJ			1.7 U
TOXAPHENE	UG/KG	180 UJ	1900 UJ			170 U
PCB-1016	UG/KG	35 UJ	360 UJ	35 U	33 UJ	38 U
PCB-1221	UG/KG	71 UJ	740 UJ	72 U	67 UJ	76 U
PCB-1232	UG/KG	35 UJ	360 UJ	35 U	33 UJ	38 U
PCB-1242	UG/KG	35 UJ	360 UJ	35 U	33 UJ	38 U
PCB-1248	UG/KG	35 UJ	360 UJ	35 U	33 UJ	38 U
PCB-1254	UG/KG	35 UJ	360 UJ	35 U	33 UJ	38 U
PCB-1260	UG/KG	35 UJ	360 UJ	35 U	41 J	38 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 UJ	11 UJ			11 U
BROMOMETHANE	UG/KG	11 U	11 U			11 UJ
VINYL CHLORIDE	UG/KG	11 U	11 U			11 U
CHLOROETHANE	UG/KG	11 U	11 U			11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U			11 U
ACETONE	UG/KG	15	11 U			14 UJ
CARBON DISULFIDE	UG/KG	11 U	11 U			11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U			11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U			11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U			11 U
CHLOROFORM	UG/KG	11 U	11 U			11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U			11 U
2-BUTANONE	UG/KG	11 U	11 U			11 U

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, 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	11 U	11 U				2 J
CARBON TETRACHLORIDE	UG/KG	11 U	11 U				11 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U				11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U				11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U				11 U
TRICHLOROETHENE	UG/KG	11 U	11 U				11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U				11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U				11 U
BENZENE	UG/KG	11 U	11 U				11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U				11 U
BROMOFORM	UG/KG	11 U	11 U				11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U				11 U
2-HEXANONE	UG/KG	11 U	11 U				11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U				11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U				11 U
TOLUENE	UG/KG	11 U	11 U				11 U
CHLOROBENZENE	UG/KG	11 U	11 U				11 U
ETHYLBENZENE	UG/KG	11 U	11 U				11 U
STYRENE	UG/KG	11 U	11 U				11 U
TOTAL XYLENES	UG/KG	11 U	11 U				11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 UR	370 U				330 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 UR	370 U				330 U
2-CHLOROPHENOL	UG/KG	350 UR	370 U				330 U
1,3-DICHLOROBENZENE	UG/KG	350 UR	370 U				330 U
1,4-DICHLOROBENZENE	UG/KG	350 UR	370 U				34 J
1,2-DICHLOROBENZENE	UG/KG	350 UR	370 U				330 U
2-METHYLPHENOL	UG/KG	350 UR	370 U				330 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 UR	370 U				330 U
4-METHYLPHENOL	UG/KG	350 UR	370 U				330 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 UR	370 U				330 U
HEXACHLOROETHANE	UG/KG	350 UR	370 U				330 U
NITROBENZENE	UG/KG	350 UR	370 UJ				330 U
ISOPHORONE	UG/KG	350 UR	370 UJ				330 U
2-NITROPHENOL	UG/KG	350 UR	370 U				330 U
2,4-DIMETHYLPHENOL	UG/KG	350 UR	370 U				330 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 UR	370 U				330 U
2,4-DICHLOROPHENOL	UG/KG	350 UR	370 U				330 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 UR	370 U				330 U
NAPHTHALENE	UG/KG	350 UR	370 U				330 U
4-CHLORANILINE	UG/KG	350 UR	370 U				330 U
HEXACHLOROBUTADIENE	UG/KG	350 UR	370 U				330 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	350 UR	370 U			330 U
2-METHYLNAPHTHALENE	UG/KG	350 UR	370 U			330 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 UR	370 U			330 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 UR	370 U			330 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 UR	890 U			800 U
2-CHLORONAPHTHALENE	UG/KG	350 UR	370 U			330 U
2-NITROANILINE	UG/KG	850 UR	890 UJ			800 U
DIMETHYL PHTHALATE	UG/KG	350 UR	370 U			330 U
ACENAPHTHYLENE	UG/KG	350 UR	370 U			330 U
2,6-DINITROTOLUENE	UG/KG	350 UR	370 U			330 U
3-NITROANILINE	UG/KG	850 UR	890 U			800 U
ACENAPHTHENE	UG/KG	350 UR	370 U			330 U
2,4-DINITROPHENOL	UG/KG	850 UR	890 U			800 U
4-NITROPHENOL	UG/KG	850 UR	890 U			800 U
DIBENZOFURAN	UG/KG	350 UR	370 U			330 U
2,4-DINITROTOLUENE	UG/KG	350 UR	370 U			330 U
DIETHYL PHTHALATE	UG/KG	350 UR	370 U			330 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 UR	370 U			330 U
FLUORENE	UG/KG	350 UR	370 U			330 U
4-NITROANILINE	UG/KG	850 UR	890 U			800 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 UR	890 U			800 U
N-NITROSODIPHENYLAMINE	UG/KG	350 UR	370 U			330 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 UR	370 U			330 U
HEXACHLOROBENZENE	UG/KG	350 UR	370 U			330 U
PENTACHLOROPHENOL	UG/KG	850 UR	890 U			800 U
PHENANTHRENE	UG/KG	350 UR	370 U			330 U
ANTHRACENE	UG/KG	350 UR	370 U			330 U
DI-N-BUTYL PHTHALATE	UG/KG	350 UR	370 U			330 U
FLUORANTHENE	UG/KG	350 UR	370 U			330 U
CARBAZOLE	UG/KG	350 UR	370 U			330 U
PYRENE	UG/KG	350 UR	370 UJ			330 U
BUTYL BENZYL PHTHALATE	UG/KG	350 UR	370 U			330 U
3,3-DICHLOROBENZIDINE	UG/KG	350 UR	370 U			330 U
BENZO(A)ANTHRACENE	UG/KG	350 UR	370 U			330 U
CHRYSENE	UG/KG	350 UR	370 U			330 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 UR	370 U			330 U
DI-N-OCTYL PHTHALATE	UG/KG	350 UR	370 U			330 U
BENZO(B)FLUORANTHENE	UG/KG	350 UR	370 U			330 U
BENZO(K)FLUORANTHENE	UG/KG	350 UR	370 U			330 U
BENZO(A)PYRENE	UG/KG	350 UR	370 U			330 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 UR	370 U			330 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 UR	370 U			330 U
BENZO(G,H,I)PERYLENE	UG/KG	350 UR	370 U			330 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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>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	3.5 U				
4,4'-DDE	UG/KG	3.5 U				
ENDRIN	UG/KG	3.5 U				
ENDOSULFAN II	UG/KG	3.5 U				
4,4'-DDD	UG/KG	3.5 U				
ENDOSULFAN SULFATE	UG/KG	3.5 U				
4,4'-DDT	UG/KG	3.5 U				
METHOXYCHLOR	UG/KG	18 U				
ENDRIN KETONE	UG/KG	3.5 U				
ENDRIN ALDEHYDE	UG/KG	3.5 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	35 U	35 U	36 U	37 U
PCB-1221	UG/KG	69 U	71 U	71 U	73 U	76 U
PCB-1232	UG/KG	34 U	35 U	35 U	36 U	37 U
PCB-1242	UG/KG	34 U	35 U	35 U	36 U	37 U
PCB-1248	UG/KG	34 U	35 U	35 U	36 U	37 U
PCB-1254	UG/KG	34 U	35 U	35 U	36 U	37 U
PCB-1260	UG/KG	19 J	35 U	35 U	53 J	37 U
<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	11 U				
CARBON DISULFIDE	UG/KG	11 U				
1,1-DICHLOROETHENE	UG/KG	11 U				
1,1-DICHLOROETHANE	UG/KG	11 U				
1,2-DICHLOROETHENE	UG/KG	11 U				
CHLOROFORM	UG/KG	11 U				
1,2-DICHLOROETHANE	UG/KG	11 U				
2-BUTANONE	UG/KG	11 U				

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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		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		350 UR				
BIS(2-CHLOROETHYL) ETHER	UG/KG		350 UR				
2-CHLOROPHENOL	UG/KG		350 UR				
1,3-DICHLOROBENZENE	UG/KG		350 UR				
1,4-DICHLOROBENZENE	UG/KG		350 UR				
1,2-DICHLOROBENZENE	UG/KG		350 UR				
2-METHYLPHENOL	UG/KG		350 UR				
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG		350 UR				
4-METHYLPHENOL	UG/KG		350 UR				
N-NITROSODI-N-PROPYLAMINE	UG/KG		350 UR				
HEXACHLOROETHANE	UG/KG		350 UR				
NITROBENZENE	UG/KG		350 UR				
ISOPHORONE	UG/KG		350 UR				
2-NITROPHENOL	UG/KG		350 UR				
2,4-DIMETHYLPHENOL	UG/KG		350 UR				
BIS(2-CHLOROETHOXY) METHANE	UG/KG		350 UR				
2,4-DICHLOROPHENOL	UG/KG		350 UR				
1,2,4-TRICHLOROBENZENE	UG/KG		350 UR				
NAPHTHALENE	UG/KG		350 UR				
4-CHLORANILINE	UG/KG		350 UR				
HEXACHLOROBUTADIENE	UG/KG		350 UR				

SITE 6 LOT 203 SURFACE SOIL
DATA AND FREQUENCY 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	350 UR					
2-METHYLNAPHTHALENE	UG/KG	350 UR					
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 UR					
2,4,6-TRICHLOROPHENOL	UG/KG	350 UR					
2,4,5-TRICHLOROPHENOL	UG/KG	840 UR					
2-CHLORONAPHTHALENE	UG/KG	350 UR					
2-NITROANILINE	UG/KG	840 UR					
DIMETHYL PHTHALATE	UG/KG	350 UR					
ACENAPHTHYLENE	UG/KG	350 UR					
2,6-DINITROTOLUENE	UG/KG	350 UR					
3-NITROANILINE	UG/KG	840 UR					
ACENAPHTHENE	UG/KG	350 UR					
2,4-DINITROPHENOL	UG/KG	840 UR					
4-NITROPHENOL	UG/KG	840 UR					
DIBENZOFURAN	UG/KG	350 UR					
2,4-DINITROTOLUENE	UG/KG	350 UR					
DIETHYL PHTHALATE	UG/KG	350 UR					
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 UR					
FLUORENE	UG/KG	350 UR					
4-NITROANILINE	UG/KG	840 UR					
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 UR					
N-NITRISODIPHENYLAMINE	UG/KG	350 UR					
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 UR					
HEXACHLOROBENZENE	UG/KG	350 UR					
PENTACHLOROPHENOL	UG/KG	840 UR					
PHENANTHRENE	UG/KG	350 UR					
ANTHRACENE	UG/KG	350 UR					
DI-N-BUTYL PHTHALATE	UG/KG	350 UR					
FLUORANTHENE	UG/KG	39 J					
CARBAZOLE	UG/KG	350 UR					
PYRENE	UG/KG	42 J					
BUTYL BENZYL PHTHALATE	UG/KG	350 UR					
3,3-DICHLOROBENZIDINE	UG/KG	350 UR					
BENZO(A)ANTHRACENE	UG/KG	350 UR					
CHRYSENE	UG/KG	350 UR					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 UR					
DI-N-OCTYL PHTHALATE	UG/KG	350 UR					
BENZO(B)FLUORANTHENE	UG/KG	350 UR					
BENZO(K)FLUORANTHENE	UG/KG	350 UR					
BENZO(A)PYRENE	UG/KG	350 UR					
INDENO(1,2,3-CD) PYRENE	UG/KG	350 UR					
DIBENZ(A,H)ANTHRACENE	UG/KG	350 UR					
BENZO(G,H,I)PERYLENE	UG/KG	350 UR					

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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 BPOXIDE	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	35 UJ	36 U	36 U	34 UJ
PCB-1221	UG/KG	71 UJ	74 U	73 U	70 UJ
PCB-1232	UG/KG	35 UJ	36 U	36 U	34 UJ
PCB-1242	UG/KG	35 UJ	36 U	36 U	34 UJ
PCB-1248	UG/KG	35 UJ	36 U	36 U	34 UJ
PCB-1254	UG/KG	35 UJ	36 U	36 U	34 UJ
PCB-1260	UG/KG	17 J	36 U	36 U	34 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				

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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
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

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Units							
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 UJ	20 U	ND	ND		0/58
BETA-BHC	UG/KG	1.7 UJ	20 U	ND	ND		0/58
DELTA-BHC	UG/KG	1.7 UJ	20 U	ND	ND		0/58
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	20 U	ND	ND		0/58
HEPTACHLOR	UG/KG	1.7 UJ	20 U	ND	ND		0/58
ALDRIN	UG/KG	1.7 UJ	20 U	ND	ND		0/58
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	20 U	ND	ND		0/58
ENDOSULFAN I	UG/KG	1.7 UJ	20 U	ND	ND		0/58
DIELDRIN	UG/KG	3.3 UJ	38 U	3.6 J	270 J	6-203OSA-SB24-00	4/58
4,4'-DDE	UG/KG	3.3 UJ	35 UJ	3.8 J	2100	6-203OSA-SB30-00	27/58
ENDRIN	UG/KG	3.3 UJ	38 U	21	130 J	6-203OSA-SB38-00	3/58
ENDOSULFAN II	UG/KG	3.3 UJ	38 U	4.4 J	4.4 J	6-203DDT-SB10-00	1/58
4,4'-DDD	UG/KG	3.3 UJ	38 U	4.5 J	180 J	6-203DDT-SB18-00	8/58
ENDOSULFAN SULFATE	UG/KG	3.3 UJ	38 U	ND	ND		0/58
4,4'-DDT	UG/KG	3.3 UJ	33 U	3.4 J	1500 J	6-203OSA-SB30-00	29/58
METHOXYCHLOR	UG/KG	17 UJ	200 U	ND	ND		0/58
ENDRIN KETONE	UG/KG	3.3 UJ	38 U	ND	ND		0/58
ENDRIN ALDEHYDE	UG/KG	3.3 UJ	38 U	ND	ND		0/58
ALPHA CHLORDANE	UG/KG	1.7 UJ	20 U	2.3 J	72 J	6-203OSA-SB38-00	3/58
GAMMA CHLORDANE	UG/KG	1.7 UJ	20 U	160 J	160 J	6-203OSA-SB24-00	1/58
TOXAPHENE	UG/KG	170 UJ	2000 U	ND	ND		0/58
PCB-1016	UG/KG	33 U	380 U	ND	ND		0/40
PCB-1221	UG/KG	67 U	770 U	ND	ND		0/40
PCB-1232	UG/KG	33 U	380 U	ND	ND		0/40
PCB-1242	UG/KG	33 U	380 U	ND	ND		0/40
PCB-1248	UG/KG	33 U	380 U	580 J	580 J	6-203OSA-SB38-00	1/40
PCB-1254	UG/KG	33 U	380 U	170 J	2100 J	6-203OSA-SB38-00	2/40
PCB-1260	UG/KG	33 U	380 U	17 J	42000 J	6-203OSA-SB24-00	12/40
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	12 U	ND	ND		0/28
BROMOMETHANE	UG/KG	10 U	12 U	ND	ND		0/28
VINYL CHLORIDE	UG/KG	10 U	12 U	ND	ND		0/28
CHLOROETHANE	UG/KG	10 U	12 U	ND	ND		0/28
METHYLENE CHLORIDE	UG/KG	10 U	12 U	ND	ND		0/28
ACETONE	UG/KG	10 UJ	46 UJ	4 J	15	6-203OSA-SB41-00	2/28
CARBON DISULFIDE	UG/KG	10 U	12 U	ND	ND		0/28
1,1-DICHLOROETHENE	UG/KG	10 U	12 U	ND	ND		0/28
1,1-DICHLOROETHANE	UG/KG	10 U	12 U	ND	ND		0/28
1,2-DICHLOROETHENE	UG/KG	10 U	12 U	ND	ND		0/28
CHLOROFORM	UG/KG	10 U	12 U	ND	ND		0/28
1,2-DICHLOROETHANE	UG/KG	10 UJ	12 U	ND	ND		0/28
2-BUTANONE	UG/KG	10 U	12 U	ND	ND		0/28

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

Parameter	Units	Sample No:		Date Sampled:		LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED		
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	12 U	2 J	15	6-203PCB-SB14-00	2/28
CARBON TETRACHLORIDE	UG/KG	10 U	12 UJ	ND	ND		0/28
BROMODICHLOROMETHANE	UG/KG	10 U	12 U	ND	ND		0/28
1,2-DICHLOROPROPANE	UG/KG	10 U	12 U	ND	ND		0/28
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	12 U	ND	ND		0/28
TRICHLOROETHENE	UG/KG	10 U	12 U	ND	ND		0/28
DIBROMOCHLOROMETHANE	UG/KG	10 U	12 U	ND	ND		0/28
1,1,2-TRICHLOROETHANE	UG/KG	10 U	12 U	ND	ND		0/28
BENZENE	UG/KG	10 U	12 U	ND	ND		0/28
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	12 U	ND	ND		0/28
BROMOFORM	UG/KG	10 U	12 U	ND	ND		0/28
4-METHYL-2-PENTANONE	UG/KG	10 U	12 U	ND	ND		0/28
2-HEXANONE	UG/KG	10 U	12 U	ND	ND		0/28
TETRACHLOROETHENE	UG/KG	10 U	12 U	ND	ND		0/28
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	12 U	ND	ND		0/28
TOLUENE	UG/KG	10 U	12 U	7 J	7 J	6-203OSA-SB23-00	1/28
CHLOROENZENE	UG/KG	10 U	12 U	ND	ND		0/28
ETHYLBENZENE	UG/KG	10 U	12 U	ND	ND		0/28
STYRENE	UG/KG	10 U	12 U	ND	ND		0/28
TOTAL XYLENES	UG/KG	10 U	12 U	ND	ND		0/28
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U	1300 UJ	ND	ND		0/28
2-CHLOROPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
1,3-DICHLOROBENZENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
1,4-DICHLOROBENZENE	UG/KG	330 U	700 U	34 J	160 J	6-203OSA-SB39-00	3/28
1,2-DICHLOROBENZENE	UG/KG	330 U	700 U	160 J	160 J	6-203OSA-SB39-00	1/28
2-METHYLPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 U	1300 UJ	ND	ND		0/28
4-METHYLPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U	1300 UJ	ND	ND		0/28
HEXACHLOROETHANE	UG/KG	330 U	1300 UJ	ND	ND		0/28
NITROBENZENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
ISOPHORONE	UG/KG	330 U	1300 UJ	ND	ND		0/28
2-NITROPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,4-DIMETHYLPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,4-DICHLOROPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
1,2,4-TRICHLOROBENZENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
NAPHTHALENE	UG/KG	330 U	700 U	1400 J	1400 J	6-203OSA-SB39-00	1/28
4-CHLORANILINE	UG/KG	330 U	1300 UJ	ND	ND		0/28
HEXACHLOROBUTADIENE	UG/KG	330 U	1300 UJ	ND	ND		0/28

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

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
2-METHYLNAPHTHALENE	UG/KG	330 U	700 U	3100 J	3100 J	6-203OSA-SB39-00	1/28
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,4,5-TRICHLOROPHENOL	UG/KG	790 U	3300 UJ	ND	ND		0/28
2-CHLORONAPHTHALENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
2-NITROANILINE	UG/KG	790 U	3300 UJ	ND	ND		0/28
DIMETHYL PHTHALATE	UG/KG	330 U	1300 UJ	ND	ND		0/28
ACENAPHTHYLENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
2,6-DINITROTOLUENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
3-NITROANILINE	UG/KG	790 U	3300 UJ	ND	ND		0/28
ACENAPHTHENE	UG/KG	330 U	380 U	250 J	9500 J	6-203OSA-SB39-00	2/28
2,4-DINITROPHENOL	UG/KG	790 U	3300 UJ	ND	ND		0/28
4-NITROPHENOL	UG/KG	790 U	3300 UJ	ND	ND		0/28
DIBENZOFURAN	UG/KG	330 U	380 U	140 J	890 J	6-203OSA-SB39-00	2/28
2,4-DINITROTOLUENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
DIETHYL PHTHALATE	UG/KG	330 U	1300 UJ	ND	ND		0/28
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	1300 UJ	ND	ND		0/28
FLUORENE	UG/KG	330 U	380 U	220 J	940 J	6-203OSA-SB39-00	2/28
4-NITROANILINE	UG/KG	790 U	3300 UJ	ND	ND		0/28
4,6-DINITRO-2-METHYLPHENOL	UG/KG	790 U	3300 UJ	ND	ND		0/28
N-NITRISODIPHENYLAMINE	UG/KG	330 U	1300 UJ	ND	ND		0/28
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	1300 UJ	ND	ND		0/28
HEXACHLOROBENZENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
PENTACHLOROPHENOL	UG/KG	790 U	3300 UJ	520	520	6-203OSA-SB32-00	1/28
PHENANTHRENE	UG/KG	330 U	1300 UJ	60 J	2000	6-203OSA-SB38-00	6/28
ANTHRACENE	UG/KG	330 U	1300 UJ	55 J	440 J	6-203OSA-SB38-00	2/28
DI-N-BUTYL PHTHALATE	UG/KG	330 U	1300 UJ	160 J	160 J	6-203OSA-SB38-00	1/28
FLUORANTHENE	UG/KG	330 U	1300 UJ	39 J	2300	6-203OSA-SB38-00	11/28
CARBAZOLE	UG/KG	330 U	380 U	390 J	910 J	6-203OSA-SB39-00	2/28
PYRENE	UG/KG	330 UJ	1300 UJ	42 J	2800	6-203OSA-SB38-00	11/28
BUTYL BENZYL PHTHALATE	UG/KG	330 U	1300 UJ	83 J	83 J	6-203OSA-SB38-00	1/28
3,3-DICHLOROBENZIDINE	UG/KG	330 U	1300 UJ	540	540	6-203OSA-SB24-00	1/28
BENZO(A)ANTHRACENE	UG/KG	330 U	1300 UJ	47 J	1600	6-203OSA-SB38-00	8/28
CHRYSENE	UG/KG	330 U	1300 UJ	50 J	1300	6-203OSA-SB39-00	8/28
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 UJ	1300 UJ	52 J	1300	6-203OSA-SB39-00	11/28
DI-N-OCTYL PHTHALATE	UG/KG	330 UJ	1300 UJ	ND	ND		0/28
BENZO(B)FLUORANTHENE	UG/KG	330 U	1300 UJ	88 J	2700	6-203OSA-SB38-00	7/28
BENZO(K)FLUORANTHENE	UG/KG	330 U	1300 UJ	30 J	1100	6-203OSA-SB38-00	5/28
BENZO(A)PYRENE	UG/KG	330 U	1300 UJ	49 J	1800	6-203OSA-SB38-00	6/28
INDENO(1,2,3-CD) PYRENE	UG/KG	330 U	1300 UJ	42 J	1000	6-203OSA-SB38-00	5/28
DIBENZ(A,H)ANTHRACENE	UG/KG	330 U	1300 UJ	ND	ND		0/28
BENZO(G,H,I)PERYLENE	UG/KG	330 U	1300 UJ	41 J	1000	6-203OSA-SB38-00	3/28

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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	2.9 U	2.7 UJ	2.4 UJ	2.2 U	10.1 UJ	9.4 UJ
ARSENIC	MG/KG	0.86 JB	0.63 UJ	0.62 UJ	0.58 UJ	1.1 B	0.39 B
BARIUM	MG/KG	6.8 B	4.1 U	2.7 JB	7.7 B	8.6 B	4.7 B
BERYLLIUM	MG/KG	0.06 U	0.06 UJ	0.05 UJ	0.05 U	0.21 U	0.19 U
CADMIUM	MG/KG	0.48 JB	0.58 U	0.32 U	0.55 JB	0.62 U	0.57 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	0.42 U	1.2 U	0.34 U	0.39 JB	1.2 U	1.1 U
COPPER	MG/KG	4 JB	3.9 UJ	1.2 UJ	3.1 JB	3.4 B	0.76 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	0.1 U	0.03 U	0.03 U	0.14 U	0.09 U	0.1 U
NICKEL	MG/KG	1.6 U	3.3 U	1.3 U	1.8 JB	3.5 U	3.2 U
POTASSIUM	MG/KG	39.9 B	74.4 U	27.7 JB	68.4 B	78.9 U	73.1 U
SELENIUM	MG/KG	0.84 U	1 U	1 UJ	0.96 U	1 UJ	0.95 UJ
SILVER	MG/KG	0.42 UJ	1.9 UJ	0.34 UJ	0.32 UJ	2.1 U	1.9 U
SODIUM	MG/KG	46 UJ	26.2 JB	19.4 UJ	30.2 UJ	30.6 B	9.5 U
THALLIUM	MG/KG	0.34 UJ	0.42 U	0.41 U	0.38 UJ	0.42 UJ	0.38 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	4.7 U	12 U	22.1	1.1 B

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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	9.4 UJ	9.2 UJ	7.8 UJ	9.5 UJ	10.6 UJ
ARSENIC	MG/KG	1.4 B	4.9	0.52 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	0.2 U	0.19 U	0.19 U	0.16 U	0.19 U	0.22 U
CADMIUM	MG/KG	2.8	1.3	0.77 B	0.51 B	0.58 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	1.2 U	1.1 U	0.95 U	1.2 U	1.3 U
COPPER	MG/KG	25.3	17.5	4.4 B	6.9	0.77 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	0.1 U	0.1 UJ	0.1 U	0.09 U	0.1 U	0.09 UJ
NICKEL	MG/KG	13.2	3.3 U	3.2 U	2.7 U	3.3 U	3.7 U
POTASSIUM	MG/KG	114 B	157 B	71.6 U	73.7 B	74.1 U	100 B
SELENIUM	MG/KG	0.9 UJ	0.97 UJ	0.87 U	0.89 UJ	0.99 U	1.1 U
SILVER	MG/KG	2 U	1.9 U	1.9 U	1.6 U	1.9 U	2.2 U
SODIUM	MG/KG	68.9 B	55.3 B	19.7 B	13.7 B	9.7 U	16.6 B
THALLIUM	MG/KG	0.36 UJ	0.39 UJ	0.35 UJ	0.36 UJ	0.39 UJ	0.42 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

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

	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
Parameter	Units						
ALUMINUM	MG/KG	898	3140	1740	4170	4170	1210
ANTIMONY	MG/KG	8.8 UJ	8.7 UJ	13.5 J	9 UJ	17.9 J	8.8 UJ
ARSENIC	MG/KG	0.48 UJ	1.8 B	0.61 U	0.6 B	0.77 JB	0.83 B
BARIUM	MG/KG	3.8 U	41.2	15.2 B	7.4 B	8.1 B	5.1 B
BERYLLIUM	MG/KG	0.18 U	0.21 B	0.18 U	0.18 U	0.2 U	0.18 U
CADMIUM	MG/KG	0.54 U	2.1 UJ	3.4 UJ	1.6 UJ	0.59 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	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 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	0.09 U	0.3	0.09 U	0.1 U	0.09 U	0.11 U
NICKEL	MG/KG	3 U	3 U	6.1 JB	5.7 JB	3.4 U	3 U
POTASSIUM	MG/KG	68.4 U	176 B	69.7 U	133 B	195 B	79 B
SELENIUM	MG/KG	0.8 U	0.99 U	1 UJ	0.9 UJ	0.82 UJ	0.89 U
SILVER	MG/KG	1.8 U	1.8 U	1.8 U	1.8 U	2 U	1.8 U
SODIUM	MG/KG	25.2 B	23 UJ	20.8 UJ	23.9 UJ	35.9 B	18.3 B
THALLIUM	MG/KG	0.32 UJ	0.4 U	0.41 U	0.36 U	0.33 UJ	0.36 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

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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	8.6 UJ	9.6 UJ	8.8 UJ	8.9 U	51.2	9.9 U
ARSENIC	MG/KG	0.49 JB	0.74 JB	0.5 UJ	1.9	2.7	0.66 B
BARIUM	MG/KG	3.7 U	4.1 U	6.2 B	47.8	17.1 B	6.7 B
BERYLLIUM	MG/KG	0.17 U	0.2 U	0.18 U	0.91 UJ	0.37 UJ	0.2 UJ
CADMIUM	MG/KG	0.59 B	0.59 U	0.62 UJ	9.3	1.7 U	0.81 U
CALCIUM	MG/KG	3150	44.4 B	352 B	18800	92100	11400
CHROMIUM	MG/KG	2.3 J	0.98 UJ	4.1 J	25.2	11.2	4.8 U
COBALT	MG/KG	1 U	1.2 U	1.1 U	3.1 UJ	2.2 UJ	1.8 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	0.1 U	0.1 U	0.1 U	1.1	0.03 B	0.02 U
NICKEL	MG/KG	3 U	3.3 U	3 U	8.6 U	5.8 U	3.4 U
POTASSIUM	MG/KG	67 U	75.2 U	68.6 U	183 UJ	263 UJ	87.7 UJ
SELENIUM	MG/KG	0.81 U	0.88 UJ	0.84 UJ	0.91 U	1 U	0.94 U
SILVER	MG/KG	1.7 U	2 U	1.8 U	1.8 U	1.9 UJ	2 U
SODIUM	MG/KG	9.2 B	9.8 U	22.7 UJ	460 JB	284 JB	90.7 JB
THALLIUM	MG/KG	0.32 UJ	0.35 UJ	0.34 U	0.36 UJ	0.4 UJ	0.37 UJ
VANADIUM	MG/KG	1.1 B	0.98 U	3.7 B	5.5 UJ	8.2 JB	5 UJ
ZINC	MG/KG	39.9	6.4	26	604	124	47

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY 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	9.3 U	9 U	8.8 U
ARSENIC	MG/KG	0.57 U	1 UJ	0.61 UJ
BARIUM	MG/KG	7.4 B	5 B	7.9 B
BERYLLIUM	MG/KG	0.19 UJ	0.18 U	0.18 U
CADMIUM	MG/KG	0.57 U	0.55 U	0.54 U
CALCIUM	MG/KG	3520	113 U	1260
CHROMIUM	MG/KG	3.2 U	3.5	1.7 B
COBALT	MG/KG	1.7 UJ	1.1 U	1.1 U
COPPER	MG/KG	4 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	0.02 U	0.04 UJ	0.05 UJ
NICKEL	MG/KG	3.2 U	3.1 U	3.1 U
POTASSIUM	MG/KG	135 UJ	70.2 U	68.9 U
SELENIUM	MG/KG	0.94 U	0.92 UJ	0.82 UJ
SILVER	MG/KG	1.9 U	1.8 U	1.8 U
SODIUM	MG/KG	60.6 UJ	21.1 UJ	45.8 UJ
THALLIUM	MG/KG	0.38 UJ	0.37 U	0.33 U
VANADIUM	MG/KG	3.6 UJ	3.7 B	2.6 JB
ZINC	MG/KG	14.4	2 U	10.8

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	495	4170	6-203OSA-SB33-00	27/27
ANTIMONY	MG/KG	2.2 U	10.6 UJ	13.5 J	51.2	6-203OSA-SB39-00	4/27
ARSENIC	MG/KG	0.48 UJ	1 UJ	0.39 B	4.9	6-203OSA-SB24-00	17/27
BARIUM	MG/KG	3.7 U	4.1 U	2.7 JB	47.8	6-203OSA-SB38-00	23/27
BERYLLIUM	MG/KG	0.05 UJ	0.91 UJ	0.21 B	0.21 B	6-203OSA-SB30-00	1/27
CADMIUM	MG/KG	0.32 U	3.4 UJ	0.48 JB	9.3	6-203OSA-SB38-00	10/27
CALCIUM	MG/KG	113 U	113 U	44.4 B	92100	6-203OSA-SB39-00	26/27
CHROMIUM	MG/KG	0.98 UJ	4.8 U	1.1 B	25.2	6-203OSA-SB38-00	24/27
COBALT	MG/KG	0.34 U	3.1 UJ	0.39 JB	2.2 B	6-203OSA-SB39-00	2/27
COPPER	MG/KG	0.76 U	4 UJ	1 JB	75	6-203OSA-SB38-00	22/27
IRON	MG/KG	NA	NA	241	12900	6-203OSA-SB38-00	27/27
LEAD	MG/KG	NA	NA	4.1	4010 J	6-203OSA-SB39-00	27/27
MAGNESIUM	MG/KG	NA	NA	12 B	1680	6-203OSA-SB39-00	27/27
MANGANESE	MG/KG	NA	NA	1.9 JB	182	6-203OSA-SB30-00	27/27
MERCURY	MG/KG	0.02 U	0.14 U	0.03 B	1.1	6-203OSA-SB38-00	3/27
NICKEL	MG/KG	1.3 U	8.6 U	1.8 JB	13.2	6-203OSA-SB23-00	4/27
POTASSIUM	MG/KG	67 U	263 UJ	27.7 JB	195 B	6-203OSA-SB33-00	11/27
SELENIUM	MG/KG	0.8 U	1.1 U	ND	ND		0/27
SILVER	MG/KG	0.32 UJ	2.2 U	ND	ND		0/27
SODIUM	MG/KG	9.5 U	60.6 UJ	9.2 B	460 JB	6-203OSA-SB38-00	14/27
THALLIUM	MG/KG	0.32 UJ	0.42 U	ND	ND		0/27
VANADIUM	MG/KG	0.98 U	5.5 UJ	1.1 B	8.2 JB	6-203OSA-SB39-00	23/27
ZINC	MG/KG	2 U	12 U	1.1 B	604	6-203OSA-SB38-00	24/27

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

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
BETA-BHC	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
DELTA-BHC	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
HEPTACHLOR	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
ALDRIN	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
DIELDRIN	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
4,4'-DDE	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
ENDRIN	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
ENDOSULFAN II	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
4,4'-DDD	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
4,4'-DDT	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
METHOXYCHLOR	UG/KG	18 U	17 U	18 UJ	20 U	19 U	20 UJ
ENDRIN KETONE	UG/KG	3.5 U	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 UJ	3.2 U	3.6 UJ	3.8 U	3.8 U	3.9 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.7 U	1.8 UJ	2 U	1.9 U	2 UJ
TOXAPHENE	UG/KG	180 U	170 U	180 UJ	200 U	190 U	200 UJ
PCB-1016	UG/KG			36 UJ			
PCB-1221	UG/KG			72 UJ			
PCB-1232	UG/KG			36 UJ			
PCB-1242	UG/KG			36 UJ			
PCB-1248	UG/KG			36 UJ			
PCB-1254	UG/KG			36 UJ			
PCB-1260	UG/KG			36 UJ			
<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			13 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 UJ			
2-BUTANONE	UG/KG			11 U			

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>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			

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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			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			860 U			
2-CHLORONAPHTHALENE	UG/KG			360 U			
2-NITROANILINE	UG/KG			860 U			
DIMETHYL PHTHALATE	UG/KG			360 U			
ACENAPHTHYLENE	UG/KG			360 U			
2,6-DINITROTOLUENE	UG/KG			360 U			
3-NITROANILINE	UG/KG			860 U			
ACENAPHTHENE	UG/KG			360 U			
2,4-DINITROPHENOL	UG/KG			860 U			
4-NITROPHENOL	UG/KG			860 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 UJ			
FLUORENE	UG/KG			360 U			
4-NITROANILINE	UG/KG			860 U			
4,6-DINITRO-2-METHYLPHENOL	UG/KG			860 U			
N-NITRISODIPHENYLAMINE	UG/KG			360 U			
4-BROMOPHENYL PHENYL ETHER	UG/KG			360 U			
HEXACHLOROBENZENE	UG/KG			360 U			
PENTACHLOROPHENOL	UG/KG			860 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			240 J			
DI-N-OCTYL PHTHALATE	UG/KG			360 U			
BENZO(B)FLUORANTHENE	UG/KG			360 U			
BENZO(K)FLUORANTHENE	UG/KG			360 U			
BENZO(A)PYRENE	UG/KG			360 U			
INDENO(1,2,3-CD) PYRENE	UG/KG			360 U			
DIBENZ(A,H)ANTHRACENE	UG/KG			360 U			
BENZO(G,H,I)PERYLENE	UG/KG			360 U			

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
BETA-BHC	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
DELTA-BHC	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
HEPTACHLOR	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
ALDRIN	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
ENDOSULFAN I	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
DIELDRIN	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
4,4'-DDE	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
ENDRIN	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
ENDOSULFAN II	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
4,4'-DDD	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
4,4'-DDT	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
METHOXYCHLOR	UG/KG	19 UJ	20 U	20 U	18 U	19 U	18 U
ENDRIN KETONE	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.6 UJ	4 U	3.8 U	3.6 U	3.7 U	3.6 U
ALPHA CHLORDANE	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 UJ	2 U	2 U	1.8 U	1.9 U	1.8 U
TOXAPHENE	UG/KG	190 UJ	200 U	200 U	180 U	190 U	180 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						

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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						
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						

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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-NITRISODIPHENYLAMINE	UG/KG					
4-BROMOPHENYL PHENYL ETHER	UG/KG					
HEXACHLOROBENZENE	UG/KG					
PENTACHLOROPHENOL	UG/KG					
PHENANTHRENE	UG/KG					
ANTHRACENE	UG/KG					
DI-N-BUTYL PHTHALATE	UG/KG					
FLUORANTHENE	UG/KG					
CARBAZOLE	UG/KG					
PYRENE	UG/KG					
BUTYL BENZYL PHTHALATE	UG/KG					
3,3-DICHLOROBENZIDINE	UG/KG					
BENZO(A)ANTHRACENE	UG/KG					
CHRYSENE	UG/KG					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					
DI-N-OCTYL PHTHALATE	UG/KG					
BENZO(B)FLUORANTHENE	UG/KG					
BENZO(K)FLUORANTHENE	UG/KG					
BENZO(A)PYRENE	UG/KG					
INDENO(1,2,3-CD) PYRENE	UG/KG					
DIBENZ(A,H)ANTHRACENE	UG/KG					
BENZO(G,H,I)PERYLENE	UG/KG					

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
BETA-BHC	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
DELTA-BHC	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
HEPTACHLOR	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
ALDRIN	UG/KG	2.1 UJ	4.6 J	1.9 UJ	2 U	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.1 UJ	6.4 J	1.9 UJ	2 U	1.9 UJ
ENDOSULFAN I	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
DIELDRIN	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
4,4'-DDE	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
ENDRIN	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
ENDOSULFAN II	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
4,4'-DDD	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
4,4'-DDT	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
METHOXYCHLOR	UG/KG	21 UJ	18 U	19 UJ	20 U	19 UJ
ENDRIN KETONE	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	4.1 UJ	3.5 U	3.7 UJ	3.8 U	3.8 UJ
ALPHA CHLORDANE	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
GAMMA CHLORDANE	UG/KG	2.1 UJ	1.8 U	1.9 UJ	2 U	1.9 UJ
TOXAPHENE	UG/KG	210 UJ	180 U	190 UJ	200 U	190 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					

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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						

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					

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

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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
Units						
<u>CIDE/PCBS</u>						
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
NDANE)	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
OXIDE	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
LFATE	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
	UG/KG	19 UJ	20 UJ	19 U	21 U	18 UR
	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
DE	UG/KG	3.6 UJ	4 UJ	3.8 U	4 U	3.6 UR
ANE	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
ANE	UG/KG	1.9 UJ	2 UJ	1.9 U	2.1 U	1.8 UR
	UG/KG	190 UJ	200 UJ	190 U	210 U	180 UR
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
	UG/KG	74 UJ	81 UJ	81 U	81 U	81 U
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
	UG/KG	36 UJ	40 UJ	40 U	40 U	40 U
<u>PLATILES</u>						
VE	UG/KG	11 U	11 U		12 U	
E	UG/KG	11 U	11 U		12 U	
E	UG/KG	11 U	11 U		12 U	
	UG/KG	11 U	11 U		12 U	
LORIDE	UG/KG	11 U	11 U		12 U	
	UG/KG	11 U	11 UJ		14 UJ	
IDE	UG/KG	11 U	11 U		12 U	
THENE	UG/KG	11 U	11 U		12 U	
THANE	UG/KG	11 U	11 U		12 U	
THENE	UG/KG	11 U	11 U		12 U	
	UG/KG	11 U	11 U		12 U	
THANE	UG/KG	11 UJ	11 U		12 U	
	UG/KG	11 U	11 U		12 U	

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	11 U		11 U		12 U	
CARBON TETRACHLORIDE	UG/KG	11 U		11 U		12 U	
BROMODICHLOROMETHANE	UG/KG	11 U		11 U		12 U	
1,2-DICHLOROPROPANE	UG/KG	11 U		11 U		12 U	
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U		11 U		12 U	
TRICHLOROETHENE	UG/KG	11 U		11 U		12 U	
DIBROMOCHLOROMETHANE	UG/KG	11 U		11 U		12 U	
1,1,2-TRICHLOROETHANE	UG/KG	11 U		11 U		12 U	
BENZENE	UG/KG	11 U		11 U		12 U	
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U		11 UJ		12 UJ	
BROMOFORM	UG/KG	11 U		11 U		12 U	
4-METHYL-2-PENTANONE	UG/KG	11 U		11 U		12 U	
2-HEXANONE	UG/KG	11 U		11 U		12 U	
TETRACHLOROETHENE	UG/KG	11 U		11 U		12 U	
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U		11 U		12 U	
TOLUENE	UG/KG	11 U		11 U		12 U	
CHLOROBENZENE	UG/KG	11 U		11 U		12 U	
ETHYLBENZENE	UG/KG	11 U		11 U		12 U	
STYRENE	UG/KG	11 U		11 U		12 U	
TOTAL XYLENES	UG/KG	11 U		11 U		12 U	
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U		400 U		400 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U		400 U		400 U	
2-CHLOROPHENOL	UG/KG	360 U		400 U		400 U	
1,3-DICHLOROBENZENE	UG/KG	360 U		400 U		400 U	
1,4-DICHLOROBENZENE	UG/KG	360 U		400 U		400 U	
1,2-DICHLOROBENZENE	UG/KG	360 U		400 U		400 U	
2-METHYLPHENOL	UG/KG	360 UJ		400 U		400 U	
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U		400 U		400 U	
4-METHYLPHENOL	UG/KG	360 U		400 U		400 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U		400 U		400 U	
HEXACHLOROETHANE	UG/KG	360 U		400 U		400 U	
NITROBENZENE	UG/KG	360 U		400 U		400 U	
ISOPHORONE	UG/KG	360 U		400 U		400 U	
2-NITROPHENOL	UG/KG	360 U		400 U		400 U	
2,4-DIMETHYLPHENOL	UG/KG	360 U		400 U		400 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U		400 U		400 U	
2,4-DICHLOROPHENOL	UG/KG	360 U		400 U		400 U	
1,2,4-TRICHLOROBENZENE	UG/KG	360 U		400 U		400 U	
NAPHTHALENE	UG/KG	360 U		400 U		400 U	
4-CHLORANILINE	UG/KG	360 U		400 U		400 U	
HEXACHLOROBUTADIENE	UG/KG	360 U		400 U		400 U	

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	360 U	400 U		400 U	
2-METHYLNAPHTHALENE	UG/KG	360 U	400 U		400 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	400 U		400 U	
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	400 U		400 U	
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	960 U		970 U	
2-CHLORONAPHTHALENE	UG/KG	360 U	400 U		400 U	
2-NITROANILINE	UG/KG	870 U	960 U		970 U	
DIMETHYL PHTHALATE	UG/KG	360 U	400 U		400 U	
ACENAPHTHYLENE	UG/KG	360 U	400 U		400 U	
2,6-DINITROTOLUENE	UG/KG	360 U	400 U		400 U	
3-NITROANILINE	UG/KG	870 U	960 U		970 U	
ACENAPHTHENE	UG/KG	360 U	400 U		400 U	
2,4-DINITROPHENOL	UG/KG	870 U	960 UJ		970 U	
4-NITROPHENOL	UG/KG	870 U	960 UJ		970 U	
DIBENZOFURAN	UG/KG	360 U	400 U		400 U	
2,4-DINITROTOLUENE	UG/KG	360 U	400 U		400 UJ	
DIETHYL PHTHALATE	UG/KG	360 U	400 U		400 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	400 U		400 UJ	
FLUORENE	UG/KG	360 U	400 UJ		400 UJ	
4-NITROANILINE	UG/KG	870 U	960 U		970 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	960 U		970 U	
N-NITRISODIPHENYLAMINE	UG/KG	360 U	400 U		400 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	400 U		400 U	
HEXACHLOROBENZENE	UG/KG	360 U	400 U		400 U	
PENTACHLOROPHENOL	UG/KG	870 U	960 U		970 U	
PHENANTHRENE	UG/KG	360 U	400 U		400 U	
ANTHRACENE	UG/KG	360 U	400 U		400 U	
DI-N-BUTYL PHTHALATE	UG/KG	360 U	400 U		400 U	
FLUORANTHENE	UG/KG	360 U	400 U		400 UJ	
CARBAZOLE	UG/KG	360 U	400 U		400 U	
PYRENE	UG/KG	360 U	400 UJ		400 U	
BUTYL BENZYL PHTHALATE	UG/KG	360 U	400 U		400 U	
3,3-DICHLOROBENZIDINE	UG/KG	360 U	400 U		400 U	
BENZO(A)ANTHRACENE	UG/KG	360 U	400 U		400 U	
CHRYSENE	UG/KG	360 U	400 U		400 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	400 UJ		100 J	
DI-N-OCTYL PHTHALATE	UG/KG	360 UJ	400 U		400 UJ	
BENZO(B)FLUORANTHENE	UG/KG	360 U	400 U		400 U	
BENZO(K)FLUORANTHENE	UG/KG	360 U	400 U		400 U	
BENZO(A)PYRENE	UG/KG	360 U	400 U		400 U	
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	400 U		400 U	
DIBENZ(AH)ANTHRACENE	UG/KG	360 U	400 U		400 U	
BENZO(G,H,I)PERYLENE	UG/KG	360 U	400 U		400 U	

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
BETA-BHC	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
DELTA-BHC	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
HEPTACHLOR	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
ALDRIN	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
ENDOSULFAN I	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
DIELDRIN	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
4,4'-DDE	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
ENDRIN	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
ENDOSULFAN II	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
4,4'-DDD	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
4,4'-DDT	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
METHOXYCHLOR	UG/KG	18 U	19 UJ	18 UR	19 UJ	18 U	18 UR
ENDRIN KETONE	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.6 UJ	3.5 UR	3.6 UJ	3.5 U	3.5 UR
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 UJ	1.8 UR	1.9 UJ	1.8 U	1.8 UR
TOXAPHENE	UG/KG	180 U	190 UJ	180 UR	190 UJ	180 U	180 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						

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
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					

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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						

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
BETA-BHC	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
DELTA-BHC	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
ALDRIN	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
ENDOSULFAN I	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
DIELDRIN	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
4,4'-DDE	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
ENDRIN	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN II	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
4,4'-DDD	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN SULFATE	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
4,4'-DDT	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
METHOXYCHLOR	UG/KG	20 U	18 U	18 UJ	18 UJ	19 UJ	18 UJ
ENDRIN KETONE	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
ENDRIN ALDEHYDE	UG/KG	3.8 U	3.6 U	3.6 UJ	3.5 UJ	3.7 UJ	3.5 UJ
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	1.8 UJ	1.8 UJ	1.9 UJ	1.8 UJ
TOXAPHENE	UG/KG	200 U	180 U	180 UJ	180 UJ	190 UJ	180 UJ
PCB-1016	UG/KG					37 UJ	
PCB-1221	UG/KG					74 UJ	
PCB-1232	UG/KG					37 UJ	
PCB-1242	UG/KG					37 UJ	
PCB-1248	UG/KG					37 UJ	
PCB-1254	UG/KG					37 UJ	
PCB-1260	UG/KG					37 UJ	
<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 UJ	
2-BUTANONE	UG/KG					11 U	

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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				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				370 U	
BIS(2-CHLOROETHYL) ETHER	UG/KG				370 U	
2-CHLOROPHENOL	UG/KG				370 U	
1,3- DICHLOROBENZENE	UG/KG				370 U	
1,4- DICHLOROBENZENE	UG/KG				370 U	
1,2- DICHLOROBENZENE	UG/KG				370 U	
2-METHYLPHENOL	UG/KG				370 U	
2,2'- OXYBIS (1-CHLOROPROPANE)	UG/KG				370 U	
4-METHYLPHENOL	UG/KG				370 U	
N-NITROSODI-N-PROPYLAMINE	UG/KG				370 U	
HEXACHLOROETHANE	UG/KG				370 U	
NITROBENZENE	UG/KG				370 U	
ISOPHORONE	UG/KG				370 U	
2-NITROPHENOL	UG/KG				370 U	
2,4-DIMETHYLPHENOL	UG/KG				370 U	
BIS(2-CHLOROETHOXY) METHANE	UG/KG				370 U	
2,4-DICHLOROPHENOL	UG/KG				370 U	
1,2,4- TRICHLOROBENZENE	UG/KG				370 U	
NAPHTHALENE	UG/KG				370 U	
4-CHLORANILINE	UG/KG				370 U	
HEXACHLOROBUTADIENE	UG/KG				370 U	

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

Parameter	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					370 U	
2-METHYLNAPHTHALENE	UG/KG					370 U	
HEXACHLOROCYCLOPENTADIENE	UG/KG					370 U	
2,4,6-TRICHLOROPHENOL	UG/KG					370 U	
2,4,5-TRICHLOROPHENOL	UG/KG					890 U	
2-CHLORONAPHTHALENE	UG/KG					370 U	
2-NITROANILINE	UG/KG					890 U	
DIMETHYL PHTHALATE	UG/KG					370 U	
ACENAPHTHYLENE	UG/KG					370 U	
2,6-DINITROTOLUENE	UG/KG					370 U	
3-NITROANILINE	UG/KG					890 U	
ACENAPHTHENE	UG/KG					370 U	
2,4-DINITROPHENOL	UG/KG					890 U	
4-NITROPHENOL	UG/KG					890 U	
DIBENZOFURAN	UG/KG					370 U	
2,4-DINITROTOLUENE	UG/KG					370 U	
DIETHYL PHTHALATE	UG/KG					370 U	
4-CHLOROPHENYL PHENYL ETHER	UG/KG					370 UJ	
FLUORENE	UG/KG					370 U	
4-NITROANILINE	UG/KG					890 U	
4,6-DINITRO-2-METHYLPHENOL	UG/KG					890 U	
N-NITROSODIPHENYLAMINE	UG/KG					370 U	
4-BROMOPHENYL PHENYL ETHER	UG/KG					370 U	
HEXACHLOROBENZENE	UG/KG					370 U	
PENTACHLOROPHENOL	UG/KG					890 U	
PHENANTHRENE	UG/KG					370 U	
ANTHRACENE	UG/KG					370 U	
DI-N-BUTYL PHTHALATE	UG/KG					370 U	
FLUORANTHENE	UG/KG					370 U	
CARBAZOLE	UG/KG					370 U	
PYRENE	UG/KG					370 U	
BUTYL BENZYL PHTHALATE	UG/KG					370 U	
3,3-DICHLOROBENZIDINE	UG/KG					370 U	
BENZO(A)ANTHRACENE	UG/KG					370 U	
CHRYSENE	UG/KG					370 U	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					370 U	
DI-N-OCTYL PHTHALATE	UG/KG					370 U	
BENZO(B)FLUORANTHENE	UG/KG					370 U	
BENZO(K)FLUORANTHENE	UG/KG					370 U	
BENZO(A)PYRENE	UG/KG					370 U	
INDENO(1,2,3-CD) PYRENE	UG/KG					370 U	
DIBENZ(A,H)ANTHRACENE	UG/KG					370 U	
BENZO(G,H,I)PERYLENE	UG/KG					370 U	

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
BETA-BHC	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
DELTA-BHC	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
HEPTACHLOR	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
ALDRIN	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
ENDOSULFAN I	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
DIELDRIN	UG/KG	3.4 UJ	220 J	3.6 U	3.6 U	3.6 U
4,4'-DDE	UG/KG	3.4 UJ	34 U	8.9 J	3.7 U	3.6 U
ENDRIN	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
ENDOSULFAN II	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
4,4'-DDD	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
4,4'-DDT	UG/KG	3.4 UJ	300 J	6.9	3.7 U	3.6 U
METHOXYCHLOR	UG/KG	17 UJ	1100 J	19 U	19 U	19 U
ENDRIN KETONE	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	34 U	3.6 U	3.7 U	3.6 U
ALPHA CHLORDANE	UG/KG	1.7 UJ	18 U	1.9 U	1.9 U	1.9 U
GAMMA CHLORDANE	UG/KG	1.7 UJ	140 J	1.9 U	1.9 U	1.9 U
TOXAPHENE	UG/KG	170 UJ	1800 U	190 U	190 U	190 U
PCB-1016	UG/KG	34 UJ	340 U	36 U	37 U	36 U
PCB-1221	UG/KG	69 UJ	700 U	74 U	74 U	73 U
PCB-1232	UG/KG	34 UJ	340 U	36 U	37 U	36 U
PCB-1242	UG/KG	34 UJ	340 U	36 U	37 U	36 U
PCB-1248	UG/KG	34 UJ	340 U	36 U	37 U	36 U
PCB-1254	UG/KG	34 UJ	340 U	36 U	37 U	36 U
PCB-1260	UG/KG	34 UJ	29000 J	36 U	72	36 U
<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 UJ	11 UJ	11 UJ	11 UJ	11 UJ
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 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	11 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	11 U	11 U	11 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	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	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	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	11 U
BENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
BROMOFORM	UG/KG	11 U	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	11 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROBENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2-CHLOROPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
1,3-DICHLOROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
1,4-DICHLOROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
1,2-DICHLOROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2-METHYLPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 UJ	1000 U	370 U	370 U	360 U	360 U
4-METHYLPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
HEXACHLOROETHANE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
NITROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
ISOPHORONE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2-NITROPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
2,4-DICHLOROPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
NAPHTHALENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
4-CHLORANILINE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U
HEXACHLOROBUTADIENE	UG/KG	340 U	1000 U	370 U	370 U	360 U	360 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	340 U	1000 U	370 U	370 U	360 U
2-METHYLNAPHTHALENE	UG/KG	340 U	1300	370 U	370 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	1000 U	370 U	370 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG	820 U	2500 U	890 U	890 U	880 U
2-CHLORONAPHTHALENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
2-NITROANILINE	UG/KG	820 U	2500 U	890 U	890 U	880 U
DIMETHYL PHTHALATE	UG/KG	340 U	1000 U	370 U	370 U	360 U
ACENAPHTHYLENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
2,6-DINITROTOLUENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
3-NITROANILINE	UG/KG	820 U	2500 U	890 U	890 U	880 U
ACENAPHTHENE	UG/KG	340 U	3200	370 U	370 U	360 U
2,4-DINITROPHENOL	UG/KG	820 U	2500 U	890 U	890 U	880 U
4-NITROPHENOL	UG/KG	820 U	2500 U	890 U	890 U	880 U
DIBENZOFURAN	UG/KG	340 U	3500	370 U	370 U	360 U
2,4-DINITROTOLUENE	UG/KG	340 U	1000 U	370 UJ	370 U	360 U
DIETHYL PHTHALATE	UG/KG	340 U	1000 U	370 U	370 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	1000 U	370 U	370 U	360 U
FLUORENE	UG/KG	340 U	5100	370 U	370 U	360 U
4-NITROANILINE	UG/KG	820 U	2500 U	890 U	890 U	880 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	2500 U	890 U	890 U	880 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	1000 U	370 U	370 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	1000 U	370 U	370 U	360 U
HEXACHLOROBENZENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
PENTACHLOROPHENOL	UG/KG	820 U	2500 U	890 U	890 U	880 U
PHENANTHRENE	UG/KG	340 U	8700	370 U	370 U	360 U
ANTHRACENE	UG/KG	340 U	5700	370 U	370 U	360 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	1000 U	370 U	370 U	360 U
FLUORANTHENE	UG/KG	340 U	5000	370 U	370 U	360 U
CARBAZOLE	UG/KG	340 U	4300	370 U	370 U	360 U
PYRENE	UG/KG	340 U	3600	370 U	370 UJ	360 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	1000 U	370 U	370 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	1000 U	370 U	370 U	360 U
BENZO(A)ANTHRACENE	UG/KG	340 U	1000 J	370 U	370 U	360 U
CHRYSENE	UG/KG	340 U	1000 J	370 U	370 U	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	140 J	1000 U	77 J	370 UJ	360 UJ
DI-N-OCTYL PHTHALATE	UG/KG	340 U	1000 U	370 UJ	370 UJ	360 UJ
BENZO(B)FLUORANTHENE	UG/KG	340 U	500 J	370 U	370 U	360 U
BENZO(K)FLUORANTHENE	UG/KG	340 U	170 J	370 U	370 U	360 U
BENZO(A)PYRENE	UG/KG	340 U	210 J	370 U	370 U	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	1000 U	370 U	370 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	1000 U	370 U	370 U	360 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	2 U	18 UJ	1.8 U	1.9 U	2 U
BETA-BHC	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
DELTA-BHC	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
HEPTACHLOR	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
ALDRIN	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
ENDOSULFAN I	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
DIELDRIN	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
4,4'-DDE	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
ENDRIN	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
ENDOSULFAN II	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
4,4'-DDD	UG/KG	3.8 U	430 J	3.5 U	3.6 U	3.8 U
ENDOSULFAN SULFATE	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
4,4'-DDT	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
METHOXYCHLOR	UG/KG	20 U	180 UJ	18 U	19 U	20 U
ENDRIN KETONE	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.8 U	34 UJ	3.5 U	3.6 U	3.8 U
ALPHA CHLORDANE	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
GAMMA CHLORDANE	UG/KG	2 U	18 UJ	1.8 U	1.9 U	2 U
TOXAPHENE	UG/KG	200 U	1800 UJ	180 U	190 U	200 U
PCB-1016	UG/KG	38 U	340 UJ	35 U	36 U	38 U
PCB-1221	UG/KG	77 U	700 UJ	71 U	76 U	78 U
PCB-1232	UG/KG	38 U	340 UJ	35 U	36 U	38 U
PCB-1242	UG/KG	38 U	340 UJ	35 U	36 U	38 U
PCB-1248	UG/KG	38 U	340 UJ	35 U	36 U	38 U
PCB-1254	UG/KG	38 U	340 UJ	35 U	36 U	38 U
PCB-1260	UG/KG	38 U	340 UJ	35 U	36 U	38 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	11 U	11 U	14 U	12 U
BROMOMETHANE	UG/KG	12 U	11 U	11 U	14 U	12 U
VINYL CHLORIDE	UG/KG	12 U	11 U	11 U	14 U	12 U
CHLOROETHANE	UG/KG	12 U	11 U	11 U	14 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U	11 U	14 U	12 U
ACETONE	UG/KG	12 U	11 U	11 U	14 U	12 U
CARBON DISULFIDE	UG/KG	12 U	11 U	11 U	14 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	14 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	14 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	14 U	12 U
CHLOROFORM	UG/KG	12 U	11 U	11 U	14 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	14 U	12 U
2-BUTANONE	UG/KG	12 U	11 U	11 U	14 U	12 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 U	11 U	11 U	14 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
TRICHLOROETHENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
BENZENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
BROMOFORM	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
TOLUENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
CHLOROBENZENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
STYRENE	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	11 U	11 U	14 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2-CHLOROPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
1,3-DICHLOROBENZENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
1,4-DICHLOROBENZENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
1,2-DICHLOROBENZENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2-METHYLPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
4-METHYLPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
HEXACHLOROETHANE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
NITROBENZENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
ISOPHORONE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2-NITROPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
2,4-DICHLOROPHENOL	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
NAPHTHALENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
4-CHLORANILINE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U
HEXACHLOROBUTADIENE	UG/KG	380 U	340 U	350 U	370 U	360 U	380 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	340 U	350 U	370 U	380 U
2-METHYLNAPHTHALENE	UG/KG	380 U	340 U	350 U	370 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	340 U	350 U	370 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	340 U	350 U	370 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	920 U	830 U	840 U	910 U	920 U
2-CHLORONAPHTHALENE	UG/KG	380 U	340 U	350 U	370 U	380 U
2-NITROANILINE	UG/KG	920 U	830 U	840 U	910 U	920 U
DIMETHYL PHTHALATE	UG/KG	380 U	340 U	350 U	370 U	380 U
ACENAPHTHYLENE	UG/KG	380 U	340 U	350 U	370 U	380 U
2,6-DINITROTOLUENE	UG/KG	380 U	340 U	350 U	370 U	380 U
3-NITROANILINE	UG/KG	920 U	830 U	840 U	910 U	920 U
ACENAPHTHENE	UG/KG	380 U	340 U	350 U	370 U	380 U
2,4-DINITROPHENOL	UG/KG	920 U	830 U	840 U	910 U	920 U
4-NITROPHENOL	UG/KG	920 U	830 U	840 U	910 U	920 U
DIBENZOFURAN	UG/KG	380 U	340 U	350 U	370 U	380 U
2,4-DINITROTOLUENE	UG/KG	380 U	340 U	350 U	370 U	380 U
DIETHYL PHTHALATE	UG/KG	380 U	340 U	350 U	370 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	340 U	350 U	370 U	380 U
FLUORENE	UG/KG	380 U	340 U	350 U	370 U	380 U
4-NITROANILINE	UG/KG	920 U	830 U	840 U	910 U	920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	920 U	830 U	840 U	910 U	920 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U	340 U	350 U	370 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	340 U	350 U	370 U	380 U
HEXACHLOROBENZENE	UG/KG	380 U	340 U	350 U	370 U	380 U
PENTACHLOROPHENOL	UG/KG	920 U	830 U	840 U	910 U	920 UJ
PHENANTHRENE	UG/KG	380 U	340 U	350 U	370 U	380 U
ANTHRACENE	UG/KG	380 U	340 U	350 U	370 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U	340 U	350 U	370 U	380 U
FLUORANTHENE	UG/KG	380 U	340 U	350 U	370 U	380 U
CARBAZOLE	UG/KG	380 U	340 U	350 U	370 U	380 U
PYRENE	UG/KG	380 UJ	340 UJ	350 U	370 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U	340 U	350 U	370 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U	340 U	350 U	370 U	380 U
BENZO(A)ANTHRACENE	UG/KG	380 U	340 U	350 U	370 U	380 U
CHRYSENE	UG/KG	380 U	340 U	350 U	370 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 UJ	340 UJ	350 U	370 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	380 UJ	340 UJ	350 U	370 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	380 U	340 U	350 U	370 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	380 U	340 U	350 U	370 U	380 U
BENZO(A)PYRENE	UG/KG	380 U	340 U	350 U	370 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U	340 U	350 U	370 U	380 U
DIBENZ(AH)ANTHRACENE	UG/KG	380 U	340 U	350 U	370 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	380 U	340 U	350 U	370 U	380 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
BETA-BHC	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
DELTA-BHC	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
ALDRIN	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
DIELDRIN	UG/KG	3.6 U	4.4	3.3 U	3.7 U	18 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.6 U	4.9 J	24	3.7 U	18 UJ	3.8 UJ
ENDRIN	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.6 U	3.7 U	18	3.7 U	18 UJ	6.9 J
METHOXYCHLOR	UG/KG	18 U	19 U	17 U	19 U	94 UJ	19 UJ
ENDRIN KETONE	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.7 U	3.3 U	3.7 U	18 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.7 U	1.9 U	9.4 UJ	1.9 UJ
TOXAPHENE	UG/KG	180 U	190 U	170 U	190 U	940 UJ	190 UJ
PCB-1016	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
PCB-1221	UG/KG	73 U	74 U	67 U	74 U	370 UJ	76 UJ
PCB-1232	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
PCB-1242	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
PCB-1248	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
PCB-1254	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
PCB-1260	UG/KG	36 U	37 U	33 U	37 U	180 UJ	38 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 UJ	11 UJ	10 UJ	11 UJ	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
ACETONE	UG/KG	11 UJ	11 UJ	120 J	11 UJ	31 U	6 J
CARBON DISULFIDE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	10 UJ	11 UJ	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	10 U	11 U	11 U	11 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	11 U	11 U	10 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	10 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	10 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	10 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U
BENZENE	UG/KG	11 U	11 U	10 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	10 U	11 U	11 U
BROMOFORM	UG/KG	11 U	11 U	10 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	10 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	11 U	10 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	11 U
TOLUENE	UG/KG	11 U	11 U	10 U	11 U	11 U
CHLOROENZENE	UG/KG	11 U	11 U	10 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	10 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	10 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	10 U	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2-CHLOROPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
1,3-DICHLOROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
1,4-DICHLOROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
1,2-DICHLOROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2-METHYLPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
4-METHYLPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
HEXACHLOROETHANE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
NITROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
ISOPHORONE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2-NITROPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4-DICHLOROPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
NAPHTHALENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
4-CHLORANILINE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
HEXACHLOROBUTADIENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	360 U	370 U	350 UJ	360 UJ	380 U
2-METHYLNAPHTHALENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
2-CHLORONAPHTHALENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2-NITROANILINE	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
DIMETHYL PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
ACENAPHTHYLENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,6-DINITROTOLUENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
3-NITROANILINE	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
ACENAPHTHENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4-DINITROPHENOL	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
4-NITROPHENOL	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
DIBENZOFURAN	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
2,4-DINITROTOLUENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
DIETHYL PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
FLUORENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
4-NITROANILINE	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U	890 U	840 UJ	880 UJ	910 U
N-NITROSODIPHENYLAMINE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
HEXACHLOROBENZENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
PENTACHLOROPHENOL	UG/KG	860 UJ	890 UJ	840 UJ	880 UJ	910 U
PHENANTHRENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
ANTHRACENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
FLUORANTHENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
CARBAZOLE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
PYRENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BUTYL BENZYL PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BENZO(A)ANTHRACENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
CHRYSENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BENZO(A)PYRENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	370 U	350 UJ	360 UJ	380 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2 UJ	2.4 UJ	1.8 U		
BETA-BHC	UG/KG	2 UJ	2.4 UJ	1.8 U		
DELTA-BHC	UG/KG	2 UJ	4.9 J	1.8 U		
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	2.4 UJ	1.8 U		
HEPTACHLOR	UG/KG	2 UJ	2.4 UJ	1.8 U		
ALDRIN	UG/KG	2 UJ	2.4 UJ	1.8 U		
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	2.4 UJ	1.8 U		
ENDOSULFAN I	UG/KG	2 UJ	2.4 UJ	1.8 U		
DIELDRIN	UG/KG	3.8 UJ	17 J	3.6 U		
4,4'-DDE	UG/KG	3.8 UJ	4.6 UJ	12		
ENDRIN	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
ENDOSULFAN II	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
4,4'-DDD	UG/KG	3.8 UJ	21 J	31		
ENDOSULFAN SULFATE	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
4,4'-DDT	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
METHOXYCHLOR	UG/KG	20 UJ	24 UJ	18 U		
ENDRIN KETONE	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
ENDRIN ALDEHYDE	UG/KG	3.8 UJ	4.6 UJ	3.6 U		
ALPHA CHLORDANE	UG/KG	2 UJ	2.4 UJ	1.8 U		
GAMMA CHLORDANE	UG/KG	2 UJ	2.4 UJ	1.8 U		
TOXAPHENE	UG/KG	200 UJ	240 UJ	180 U		
PCB-1016	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
PCB-1221	UG/KG	78 UJ	93 UJ	73 U	85 U	73 UR
PCB-1232	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
PCB-1242	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
PCB-1248	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
PCB-1254	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
PCB-1260	UG/KG	38 UJ	46 UJ	36 U	42 U	36 UR
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	12 UJ	11 UJ		
BROMOMETHANE	UG/KG	12 U	12 U	11 U		
VINYL CHLORIDE	UG/KG	12 U	12 U	11 U		
CHLOROETHANE	UG/KG	12 U	12 U	11 U		
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U		
ACETONE	UG/KG	12 U	130	26		
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U		
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	11 U		
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	11 U		
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U		
CHLOROFORM	UG/KG	12 U	12 U	11 U		
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	11 U		
2-BUTANONE	UG/KG	12 U	12 U	11 U		

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	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 U	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 U		
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	12 U	11 U		
CHLOROBENZENE	UG/KG	12 U	12 U	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	380 U	920 UR	350 U		
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	920 UR	350 U		
2-CHLOROPHENOL	UG/KG	380 U	920 UR	350 U		
1,3-DICHLOROBENZENE	UG/KG	380 U	920 UR	350 U		
1,4-DICHLOROBENZENE	UG/KG	380 U	920 UR	350 U		
1,2-DICHLOROBENZENE	UG/KG	380 U	200 J	350 U		
2-METHYLPHENOL	UG/KG	380 U	920 UR	350 U		
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	920 UR	350 U		
4-METHYLPHENOL	UG/KG	380 U	920 UR	350 U		
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	920 UR	350 U		
HEXACHLOROETHANE	UG/KG	380 U	920 UR	350 U		
NITROBENZENE	UG/KG	380 UJ	920 UR	350 U		
ISOPHORONE	UG/KG	380 UJ	920 UR	350 U		
2-NITROPHENOL	UG/KG	380 U	920 UR	350 U		
2,4-DIMETHYLPHENOL	UG/KG	380 U	920 UR	350 U		
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	920 UR	350 U		
2,4-DICHLOROPHENOL	UG/KG	380 U	920 UR	350 U		
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	920 UR	350 U		
NAPHTHALENE	UG/KG	380 U	1500 J	380		
4-CHLORANILINE	UG/KG	380 U	920 UR	350 U		
HEXACHLOROBUTADIENE	UG/KG	380 U	920 UR	350 U		

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	920 UR	350 U		
2-METHYLNAPHTHALENE	UG/KG	380 U	2400 J	70 J		
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	920 UR	350 U		
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	920 UR	350 U		
2,4,5-TRICHLOROPHENOL	UG/KG	930 U	2200 UR	860 U		
2-CHLORONAPHTHALENE	UG/KG	380 U	920 UR	350 U		
2-NITROANILINE	UG/KG	930 UJ	2200 UR	860 U		
DIMETHYL PHTHALATE	UG/KG	380 U	920 UR	350 U		
ACENAPHTHYLENE	UG/KG	380 U	920 UR	350 U		
2,6-DINITROTOLUENE	UG/KG	380 U	920 UR	350 U		
3-NITROANILINE	UG/KG	930 U	2200 UR	860 U		
ACENAPHTHENE	UG/KG	380 U	7700 J	350 U		
2,4-DINITROPHENOL	UG/KG	930 U	2200 UR	860 U		
4-NITROPHENOL	UG/KG	930 U	2200 UR	860 U		
DIBENZOFURAN	UG/KG	380 U	920 J	350 U		
2,4-DINITROTOLUENE	UG/KG	380 U	920 UR	350 U		
DIETHYL PHTHALATE	UG/KG	380 U	920 UR	350 U		
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	920 UR	350 U		
FLUORENE	UG/KG	380 U	810 J	350 U		
4-NITROANILINE	UG/KG	930 U	2200 UR	860 U		
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 U	2200 UR	860 U		
N-NITRISODIPHENYLAMINE	UG/KG	380 U	920 UR	350 U		
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	920 UR	350 U		
HEXACHLOROBENZENE	UG/KG	380 U	920 UR	350 U		
PENTACHLOROPHENOL	UG/KG	930 U	2200 UR	860 U		
PHENANTHRENE	UG/KG	380 U	920 UR	350 U		
ANTHRACENE	UG/KG	380 U	920 UR	350 U		
DI-N-BUTYL PHTHALATE	UG/KG	380 U	920 UR	350 U		
FLUORANTHENE	UG/KG	380 U	920 UR	350 U		
CARBAZOLE	UG/KG	380 U	690 J	350 U		
PYRENE	UG/KG	380 UJ	920 UR	350 U		
BUTYL BENZYL PHTHALATE	UG/KG	380 U	920 UR	350 U		
3,3-DICHLOROBENZIDINE	UG/KG	380 U	920 UR	350 U		
BENZO(A)ANTHRACENE	UG/KG	380 U	920 UR	350 U		
CHRYSENE	UG/KG	380 U	920 UR	350 U		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 U	920 UR	200 J		
DI-N-OCTYL PHTHALATE	UG/KG	380 U	920 UR	350 U		
BENZO(B)FLUORANTHENE	UG/KG	380 U	920 UR	350 U		
BENZO(K)FLUORANTHENE	UG/KG	380 U	920 UR	350 U		
BENZO(A)PYRENE	UG/KG	380 U	920 UR	350 U		
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U	920 UR	350 U		
DIBENZ(A,H)ANTHRACENE	UG/KG	380 U	920 UR	350 U		
BENZO(G,H,I)PERYLENE	UG/KG	380 U	920 UR	350 U		

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.7 UJ		1.8 U	1.8 U		
BETA-BHC	UG/KG	1.7 UJ		1.8 U	1.8 U		
DELTA-BHC	UG/KG	1.7 UJ		1.8 U	1.8 U		
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ		1.8 U	1.8 U		
HEPTACHLOR	UG/KG	1.7 UJ		1.8 U	1.8 U		
ALDRIN	UG/KG	1.7 UJ		1.8 U	1.8 U		
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ		1.8 U	1.8 U		
ENDOSULFAN I	UG/KG	1.7 UJ		1.8 U	1.8 U		
DIELDRIN	UG/KG	3.3 UJ		3.5 U	3.5 U		
4,4'-DDE	UG/KG	3.3 UJ		3.5 U	3.5 U		
ENDRIN	UG/KG	3.3 UJ		3.5 U	3.5 U		
ENDOSULFAN II	UG/KG	3.3 UJ		3.5 U	3.5 U		
4,4'-DDD	UG/KG	3.3 UJ		3.5 U	3.5 U		
ENDOSULFAN SULFATE	UG/KG	3.3 UJ		3.5 U	3.5 U		
4,4'-DDT	UG/KG	3.3 UJ		3.5 U	3.5 U		
METHOXYCHLOR	UG/KG	17 UJ		18 U	18 U		
ENDRIN KETONE	UG/KG	3.3 UJ		3.5 U	3.5 U		
ENDRIN ALDEHYDE	UG/KG	3.3 UJ		3.5 U	3.5 U		
ALPHA CHLORDANE	UG/KG	1.7 UJ		1.8 U	1.8 U		
GAMMA CHLORDANE	UG/KG	1.7 UJ		1.8 U	1.8 U		
TOXAPHENE	UG/KG	170 UJ		180 U	180 U		
PCB-1016	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	37 U
PCB-1221	UG/KG	68 UJ	77 UR	72 U	71 U	77 UJ	75 U
PCB-1232	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	37 U
PCB-1242	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	37 U
PCB-1248	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	37 U
PCB-1254	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	37 U
PCB-1260	UG/KG	33 UJ	38 UR	35 U	35 U	38 UJ	20 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U		11 U	11 U		
BROMOMETHANE	UG/KG	11 UJ		11 UJ	11 UJ		
VINYL CHLORIDE	UG/KG	11 U		11 U	11 U		
CHLOROETHANE	UG/KG	11 U		11 U	11 U		
METHYLENE CHLORIDE	UG/KG	11 U		11 U	11 U		
ACETONE	UG/KG	11 UJ		11 UJ	11 UJ		
CARBON DISULFIDE	UG/KG	11 U		11 U	11 U		
1,1-DICHLOROETHENE	UG/KG	11 U		11 U	11 U		
1,1-DICHLOROETHANE	UG/KG	11 U		11 U	11 U		
1,2-DICHLOROETHENE	UG/KG	11 U		11 U	11 U		
CHLOROFORM	UG/KG	11 U		11 U	11 U		
1,2-DICHLOROETHANE	UG/KG	11 U		11 U	11 U		
2-BUTANONE	UG/KG	11 U		11 U	11 U		

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	11 U		11 U		11 U
CARBON TETRACHLORIDE	UG/KG	11 U		11 U		11 U
BROMODICHLOROMETHANE	UG/KG	11 U		11 U		11 U
1,2-DICHLOROPROPANE	UG/KG	11 U		11 U		11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U		11 U		11 U
TRICHLOROETHENE	UG/KG	11 U		11 U		11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U		11 U		11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U		11 U		11 U
BENZENE	UG/KG	11 U		11 U		11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U		11 U		11 U
BROMOFORM	UG/KG	11 U		11 U		11 U
4-METHYL-2-PENTANONE	UG/KG	11 U		11 U		11 U
2-HEXANONE	UG/KG	11 U		11 U		11 U
TETRACHLOROETHENE	UG/KG	11 U		11 U		11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U		11 U		11 U
TOLUENE	UG/KG	11 U		11 U		11 U
CHLOROBENZENE	UG/KG	11 U		11 U		11 U
ETHYLBENZENE	UG/KG	11 U		11 U		11 U
STYRENE	UG/KG	11 U		11 U		11 U
TOTAL XYLENES	UG/KG	11 U		11 U		11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	330 U		350 UJ		350 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U		350 UJ		350 UJ
2-CHLOROPHENOL	UG/KG	330 U		350 UJ		350 UJ
1,3-DICHLOROBENZENE	UG/KG	330 U		350 UJ		350 UJ
1,4-DICHLOROBENZENE	UG/KG	34 J		350 UJ		350 UJ
1,2-DICHLOROBENZENE	UG/KG	330 U		350 UJ		350 UJ
2-METHYLPHENOL	UG/KG	330 U		350 UJ		350 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 U		350 UJ		350 UJ
4-METHYLPHENOL	UG/KG	330 U		350 UJ		350 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U		350 UJ		350 UJ
HEXACHLOROETHANE	UG/KG	330 U		350 UJ		350 UJ
NITROBENZENE	UG/KG	330 U		350 UJ		350 UJ
ISOPHORONE	UG/KG	330 U		350 UJ		350 UJ
2-NITROPHENOL	UG/KG	330 U		350 UJ		350 UJ
2,4-DIMETHYLPHENOL	UG/KG	330 U		350 UJ		350 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U		350 UJ		350 UJ
2,4-DICHLOROPHENOL	UG/KG	330 U		350 UJ		350 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	330 U		350 UJ		350 UJ
NAPHTHALENE	UG/KG	330 U		350 UJ		350 UJ
4-CHLORANILINE	UG/KG	330 U		350 UJ		350 UJ
HEXACHLOROBUTADIENE	UG/KG	330 U		350 UJ		350 UJ

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	350 UJ	350 UJ		
2-METHYLNAPHTHALENE	UG/KG	330 U	350 UJ	350 UJ		
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	350 UJ	350 UJ		
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	350 UJ	350 UJ		
2,4,5-TRICHLOROPHENOL	UG/KG	810 U	850 UJ	850 UJ		
2-CHLORONAPHTHALENE	UG/KG	330 U	350 UJ	350 UJ		
2-NITROANILINE	UG/KG	810 U	850 UJ	850 UJ		
DIMETHYL PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
ACENAPHTHYLENE	UG/KG	330 U	350 UJ	350 UJ		
2,6-DINITROTOLUENE	UG/KG	330 U	350 UJ	350 UJ		
3-NITROANILINE	UG/KG	810 U	850 UJ	850 UJ		
ACENAPHTHENE	UG/KG	330 U	350 UJ	350 UJ		
2,4-DINITROPHENOL	UG/KG	810 U	850 UJ	850 UJ		
4-NITROPHENOL	UG/KG	810 U	850 UJ	850 UJ		
DIBENZOFURAN	UG/KG	330 U	350 UJ	350 UJ		
2,4-DINITROTOLUENE	UG/KG	330 U	350 UJ	350 UJ		
DIETHYL PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	350 UJ	350 UJ		
FLUORENE	UG/KG	330 U	350 UJ	350 UJ		
4-NITROANILINE	UG/KG	810 U	850 UJ	850 UJ		
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U	850 UJ	850 UJ		
N-NITRISODIPHENYLAMINE	UG/KG	330 U	350 UJ	350 UJ		
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	350 UJ	350 UJ		
HEXACHLOROBENZENE	UG/KG	330 U	350 UJ	350 UJ		
PENTACHLOROPHENOL	UG/KG	810 U	850 UJ	850 UJ		
PHENANTHRENE	UG/KG	330 U	350 UJ	350 UJ		
ANTHRACENE	UG/KG	330 U	350 UJ	350 UJ		
DI-N-BUTYL PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
FLUORANTHENE	UG/KG	330 U	350 UJ	350 UJ		
CARBAZOLE	UG/KG	330 U	350 UJ	350 UJ		
PYRENE	UG/KG	330 U	350 UJ	350 UJ		
BUTYL BENZYL PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
3,3-DICHLOROBENZIDINE	UG/KG	330 U	350 UJ	350 UJ		
BENZO(A)ANTHRACENE	UG/KG	330 U	350 UJ	350 UJ		
CHRYSENE	UG/KG	330 U	350 UJ	350 UJ		
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
DI-N-OCTYL PHTHALATE	UG/KG	330 U	350 UJ	350 UJ		
BENZO(B)FLUORANTHENE	UG/KG	330 U	350 UJ	350 UJ		
BENZO(K)FLUORANTHENE	UG/KG	330 U	350 UJ	350 UJ		
BENZO(A)PYRENE	UG/KG	330 U	350 UJ	350 UJ		
INDENO(1,2,3-CD) PYRENE	UG/KG	330 U	350 UJ	350 UJ		
DIBENZ(A,H)ANTHRACENE	UG/KG	330 U	350 UJ	350 UJ		
BENZO(G,H,I)PERYLENE	UG/KG	330 U	350 UJ	350 UJ		

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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	35 U	36 U	35 U	35 UR	37 UJ	39 U
PCB-1221	UG/KG	71 U	73 U	71 U	71 UR	74 UJ	80 U
PCB-1232	UG/KG	35 U	36 U	35 U	35 UR	37 UJ	39 U
PCB-1242	UG/KG	35 U	36 U	35 U	35 UR	37 UJ	39 U
PCB-1248	UG/KG	35 U	36 U	35 U	35 UR	37 UJ	39 U
PCB-1254	UG/KG	35 U	36 U	35 U	35 UR	37 UJ	39 U
PCB-1260	UG/KG	35 U	36 U	35 U	35 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						

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					
HEXACHLOROENZENE	UG/KG					
PENTACHLOROPHENOL	UG/KG					
PHENANTHRENE	UG/KG					
ANTHRACENE	UG/KG					
DI-N-BUTYL PHTHALATE	UG/KG					
FLUORANTHENE	UG/KG					
CARBAZOLE	UG/KG					
PYRENE	UG/KG					
BUTYL BENZYL PHTHALATE	UG/KG					
3,3-DICHLOROBENZIDINE	UG/KG					
BENZO(A)ANTHRACENE	UG/KG					
CHRYSENE	UG/KG					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					
DI-N-OCTYL PHTHALATE	UG/KG					
BENZO(B)FLUORANTHENE	UG/KG					
BENZO(K)FLUORANTHENE	UG/KG					
BENZO(A)PYRENE	UG/KG					
INDENO(1,2,3-CD) PYRENE	UG/KG					
DIBENZ(A,H)ANTHRACENE	UG/KG					
BENZO(G,H,I)PERYLENE	UG/KG					

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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		1.9 U	1.8 U	1.8 UJ	2 U	
BETA-BHC	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
DELTA-BHC	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
GAMMA-BHC(LINDANE)	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
HEPTACHLOR	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
ALDRIN	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
HEPTACHLOR EPOXIDE	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
ENDOSULFAN I	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
DIELDRIN	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
4,4'-DDE	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
ENDRIN	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
ENDOSULFAN II	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
4,4'-DDD	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
ENDOSULFAN SULFATE	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
4,4'-DDT	UG/KG		3.6 J	3.6 U	3.4 UJ	3.9 U	
METHOXYCHLOR	UG/KG		19 U	18 U	18 UJ	20 U	
ENDRIN KETONE	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
ENDRIN ALDEHYDE	UG/KG		3.8 U	3.6 U	3.4 UJ	3.9 U	
ALPHA CHLORDANE	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
GAMMA CHLORDANE	UG/KG		1.9 U	1.8 U	1.8 UJ	2 U	
TOXAPHENE	UG/KG		190 U	180 U	180 UJ	200 U	
PCB-1016	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
PCB-1221	UG/KG	76 U	75 UJ	76 U	73 U	70 UJ	80 U
PCB-1232	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
PCB-1242	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
PCB-1248	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
PCB-1254	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
PCB-1260	UG/KG	38 U	37 UJ	38 U	36 U	34 UJ	39 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG		12 U	11 U	11 U	12 UJ	
BROMOMETHANE	UG/KG		12 U	11 U	11 U	12 U	
VINYL CHLORIDE	UG/KG		12 U	11 U	11 U	12 U	
CHLOROETHANE	UG/KG		12 U	11 U	11 U	12 U	
METHYLENE CHLORIDE	UG/KG		12 U	11 U	11 U	12 U	
ACETONE	UG/KG		12 U	11 U	21	12 UJ	
CARBON DISULFIDE	UG/KG		12 U	11 U	11 U	12 U	
1,1-DICHLOROETHENE	UG/KG		12 U	11 U	11 U	12 U	
1,1-DICHLOROETHANE	UG/KG		12 U	11 U	11 U	12 U	
1,2-DICHLOROETHENE	UG/KG		12 U	11 U	11 U	12 U	
CHLOROFORM	UG/KG		12 U	11 U	11 U	12 U	
1,2-DICHLOROETHANE	UG/KG		12 U	11 U	11 U	12 U	
2-BUTANONE	UG/KG		12 U	11 U	11 U	12 U	

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	9/10/92	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			12 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG			12 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG			12 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG			12 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG			12 U	11 U	11 U	12 U
TRICHLOROETHENE	UG/KG			12 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG			12 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG			12 U	11 U	11 U	12 U
BENZENE	UG/KG			12 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG			12 U	11 U	11 U	12 U
BROMOFORM	UG/KG			12 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG			12 U	11 U	11 U	12 U
2-HEXANONE	UG/KG			12 U	11 U	11 U	12 U
TETRACHLOROETHENE	UG/KG			12 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG			12 U	11 U	11 U	12 U
TOLUENE	UG/KG			12 U	11 U	11 U	12 U
CHLOROBENZENE	UG/KG			12 U	11 U	11 U	12 U
ETHYLBENZENE	UG/KG			12 U	11 U	11 U	12 U
STYRENE	UG/KG			12 U	11 U	11 U	12 U
TOTAL XYLENES	UG/KG			12 U	11 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG			380 U	340 UR	340 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG			380 U	340 UR	340 U	390 U
2-CHLOROPHENOL	UG/KG			380 U	340 UR	340 U	390 U
1,3-DICHLOROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
1,4-DICHLOROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
1,2-DICHLOROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
2-METHYLPHENOL	UG/KG			380 U	340 UR	340 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG			380 U	340 UR	340 U	390 U
4-METHYLPHENOL	UG/KG			380 U	340 UR	340 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG			380 U	340 UR	340 U	390 U
HEXACHLOROETHANE	UG/KG			380 U	340 UR	340 U	390 U
NITROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
ISOPHORONE	UG/KG			380 U	340 UR	340 U	390 U
2-NITROPHENOL	UG/KG			380 U	340 UR	340 U	390 U
2,4-DIMETHYLPHENOL	UG/KG			380 U	340 UR	340 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG			380 U	340 UR	340 U	390 U
2,4-DICHLOROPHENOL	UG/KG			380 U	340 UR	340 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
NAPHTHALENE	UG/KG			78 J	340 UR	340 U	390 U
4-CHLORANILINE	UG/KG			380 U	340 UR	340 U	390 U
HEXACHLOROBUTADIENE	UG/KG			380 U	340 UR	340 U	390 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG			380 U	340 UR	340 U	390 U
2-METHYLNAPHTHALENE	UG/KG			160 J	340 UR	340 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG			380 U	340 UR	340 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG			380 U	340 UR	340 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG			910 U	820 UR	830 U	950 U
2-CHLORONAPHTHALENE	UG/KG			380 U	340 UR	340 U	390 U
2-NITROANILINE	UG/KG			910 U	820 UR	830 U	950 U
DIMETHYL PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
ACENAPHTHYLENE	UG/KG			380 U	340 UR	340 U	390 U
2,6-DINITROTOLUENE	UG/KG			380 U	340 UR	340 U	390 U
3-NITROANILINE	UG/KG			910 U	820 UR	830 U	950 U
ACENAPHTHENE	UG/KG			380 U	340 UR	340 U	390 U
2,4-DINITROPHENOL	UG/KG			910 UJ	820 UR	830 UJ	950 UJ
4-NITROPHENOL	UG/KG			910 U	820 UR	830 U	950 U
DIBENZOFURAN	UG/KG			63 J	340 UR	340 U	390 U
2,4-DINITROTOLUENE	UG/KG			380 U	340 UR	340 U	390 U
DIETHYL PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG			380 U	340 UR	340 U	390 U
FLUORENE	UG/KG			380 U	340 UR	340 U	390 U
4-NITROANILINE	UG/KG			910 U	820 UR	830 U	950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG			910 U	820 UR	830 U	950 U
N-NITRISODIPHENYLAMINE	UG/KG			380 U	340 UR	340 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG			380 U	340 UR	340 U	390 U
HEXACHLOROBENZENE	UG/KG			380 U	340 UR	340 U	390 U
PENTACHLOROPHENOL	UG/KG			910 UJ	820 UR	830 UJ	950 UJ
PHENANTHRENE	UG/KG			120 J	340 UR	340 U	390 U
ANTHRACENE	UG/KG			380 U	340 UR	340 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
FLUORANTHENE	UG/KG			380 U	340 UR	340 U	390 U
CARBAZOLE	UG/KG			380 U	340 UR	340 U	390 U
PYRENE	UG/KG			380 U	340 UR	340 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
3,3-DICHLORO BENZIDINE	UG/KG			380 U	340 UR	340 U	390 U
BENZO(A)ANTHRACENE	UG/KG			380 U	340 UR	340 U	390 U
CHRYSENE	UG/KG			380 U	340 UR	340 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG			380 U	340 UR	340 U	390 U
BENZO(B)FLUORANTHENE	UG/KG			380 UJ	340 UR	340 UJ	390 UJ
BENZO(K)FLUORANTHENE	UG/KG			380 U	340 UR	340 U	390 U
BENZO(A)PYRENE	UG/KG			380 U	340 UR	340 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG			380 U	340 UR	340 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG			380 U	340 UR	340 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG			380 U	340 UR	340 U	390 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	2 U	2.2 U
BETA-BHC	UG/KG	2 U	2.2 U
DELTA-BHC	UG/KG	2 U	2.2 U
GAMMA-BHC(LINDANE)	UG/KG	2 U	2.2 U
HEPTACHLOR	UG/KG	2 U	2.2 U
ALDRIN	UG/KG	2 U	2.2 U
HEPTACHLOR EPOXIDE	UG/KG	2 U	2.2 U
ENDOSULFAN I	UG/KG	2 U	2.2 U
DIELDRIN	UG/KG	4 U	4.3 U
4,4'-DDE	UG/KG	4 U	4.3 U
ENDRIN	UG/KG	4 U	4.3 U
ENDOSULFAN II	UG/KG	4 U	4.3 U
4,4'-DDD	UG/KG	4 U	4.3 U
ENDOSULFAN SULFATE	UG/KG	4 U	4.3 U
4,4'-DDT	UG/KG	4 U	4.3 U
METHOXYCHLOR	UG/KG	20 U	22 U
ENDRIN KETONE	UG/KG	4 U	4.3 U
ENDRIN ALDEHYDE	UG/KG	4 U	4.3 U
ALPHA CHLORDANE	UG/KG	2 U	2.2 U
GAMMA CHLORDANE	UG/KG	2 U	2.2 U
TOXAPHENE	UG/KG	200 U	220 U
PCB-1016	UG/KG	40 U	43 U
PCB-1221	UG/KG	81 U	87 U
PCB-1232	UG/KG	40 U	43 U
PCB-1242	UG/KG	40 U	43 U
PCB-1248	UG/KG	40 U	43 U
PCB-1254	UG/KG	40 U	43 U
PCB-1260	UG/KG	40 U	43 U
<u>VOLATILES</u>			
CHLOROMETHANE	UG/KG	12 U	13 UJ
BROMOMETHANE	UG/KG	12 U	13 U
VINYL CHLORIDE	UG/KG	12 U	13 U
CHLOROETHANE	UG/KG	12 U	13 U
METHYLENE CHLORIDE	UG/KG	12 U	13 U
ACETONE	UG/KG	29	150 J
CARBON DISULFIDE	UG/KG	12 U	13 U
1,1-DICHLOROETHENE	UG/KG	12 U	13 U
1,1-DICHLOROETHANE	UG/KG	12 U	13 U
1,2-DICHLOROETHENE	UG/KG	12 U	13 U
CHLOROFORM	UG/KG	12 U	13 U
1,2-DICHLOROETHANE	UG/KG	12 U	13 U
2-BUTANONE	UG/KG	12 U	13 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	12 U		13 U
CARBON TETRACHLORIDE	UG/KG	12 U		13 U
BROMODICHLOROMETHANE	UG/KG	12 U		13 U
1,2-DICHLOROPROPANE	UG/KG	12 U		13 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U		13 U
TRICHLOROETHENE	UG/KG	12 U		13 U
DIBROMOCHLOROMETHANE	UG/KG	12 U		13 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U		13 U
BENZENE	UG/KG	12 U		13 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U		13 U
BROMOFORM	UG/KG	12 U		13 U
4-METHYL-2-PENTANONE	UG/KG	12 U		13 U
2-HEXANONE	UG/KG	12 U		13 U
TETRACHLOROETHENE	UG/KG	12 U		13 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U		13 U
TOLUENE	UG/KG	12 U		13 U
CHLOROBENZENE	UG/KG	12 U		13 U
ETHYLBENZENE	UG/KG	12 U		13 U
STYRENE	UG/KG	12 U		13 U
TOTAL XYLENES	UG/KG	12 U		13 U
<u>SEMIVOLATILES</u>				
PHENOL	UG/KG	400 U		420 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U		420 U
2-CHLOROPHENOL	UG/KG	400 U		420 U
1,3-DICHLOROBENZENE	UG/KG	400 U		420 U
1,4-DICHLOROBENZENE	UG/KG	400 U		420 U
1,2-DICHLOROBENZENE	UG/KG	400 U		420 U
2-METHYLPHENOL	UG/KG	400 U		420 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	400 U		420 U
4-METHYLPHENOL	UG/KG	400 U		420 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U		420 U
HEXACHLOROETHANE	UG/KG	400 U		420 U
NITROBENZENE	UG/KG	400 U		420 U
ISOPHORONE	UG/KG	400 U		420 U
2-NITROPHENOL	UG/KG	400 U		420 U
2,4-DIMETHYLPHENOL	UG/KG	400 U		420 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U		420 U
2,4-DICHLOROPHENOL	UG/KG	400 U		420 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U		420 U
NAPHTHALENE	UG/KG	400 U		420 U
4-CHLORANILINE	UG/KG	400 U		420 U
HEXACHLOROBUTADIENE	UG/KG	400 U		420 U

SITE 6 LOT 203 SUBSURFACE SOIL
DATA AND FREQUENCY 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	400 U	420 U
2-METHYLNAPHTHALENE	UG/KG	400 U	420 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	420 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	420 U
2,4,5-TRICHLOROPHENOL	UG/KG	960 U	1000 U
2-CHLORONAPHTHALENE	UG/KG	400 U	420 U
2-NITROANILINE	UG/KG	960 U	1000 U
DIMETHYL PHTHALATE	UG/KG	400 U	420 U
ACENAPHTHYLENE	UG/KG	400 U	420 U
2,6-DINITROTOLUENE	UG/KG	400 UJ	420 U
3-NITROANILINE	UG/KG	960 U	1000 U
ACENAPHTHENE	UG/KG	400 U	420 U
2,4-DINITROPHENOL	UG/KG	960 U	1000 U
4-NITROPHENOL	UG/KG	960 U	1000 U
DIBENZOFURAN	UG/KG	400 U	420 U
2,4-DINITROTOLUENE	UG/KG	400 U	420 U
DIETHYL PHTHALATE	UG/KG	400 U	420 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	420 U
FLUORENE	UG/KG	400 U	420 U
4-NITROANILINE	UG/KG	960 U	1000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	960 U	1000 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	420 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	420 U
HEXACHLOROBENZENE	UG/KG	400 U	420 U
PENTACHLOROPHENOL	UG/KG	960 U	1000 U
PHENANTHRENE	UG/KG	400 U	420 U
ANTHRACENE	UG/KG	400 U	420 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	420 U
FLUORANTHENE	UG/KG	400 U	420 U
CARBAZOLE	UG/KG	400 U	420 U
PYRENE	UG/KG	400 U	420 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	420 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	420 U
BENZO(A)ANTHRACENE	UG/KG	400 U	420 U
CHRYSENE	UG/KG	400 U	420 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	420 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	420 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	420 UJ
BENZO(K)FLUORANTHENE	UG/KG	400 U	420 U
BENZO(A)PYRENE	UG/KG	400 U	420 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	420 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	420 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	420 U

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Units							
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 U	18 U	ND	ND		0/66
BETA-BHC	UG/KG	1.7 U	18 U	ND	ND		0/66
DELTA-BHC	UG/KG	1.7 U	18 U	4.9 J	4.9 J	6-203OSA-SB41-01	1/66
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	18 U	ND	ND		0/66
HEPTACHLOR	UG/KG	1.7 U	18 U	ND	ND		0/66
ALDRIN	UG/KG	1.7 U	18 U	4.6 J	4.6 J	6-203DDT-SB2-01	1/66
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	18 U	6.4 J	6.4 J	6-203DDT-SB2-01	1/66
ENDOSULFAN I	UG/KG	1.7 U	18 U	ND	ND		0/66
DIELDRIN	UG/KG	3.2 U	34 UJ	4.4	220 J	6-203OSA-SB22-02	4/66
4,4'-DDE	UG/KG	3.2 U	34 U	4.9 J	470	6-203OSA-SB30-01	5/66
ENDRIN	UG/KG	3.2 U	34 U	ND	ND		0/66
ENDOSULFAN II	UG/KG	3.2 U	34 U	ND	ND		0/66
4,4'-DDD	UG/KG	3.2 U	34 U	21 J	430 J	6-203OSA-SB28-03	4/66
ENDOSULFAN SULFATE	UG/KG	3.2 U	34 U	ND	ND		0/66
4,4'-DDT	UG/KG	3.2 U	34 UJ	3.6 J	300 J	6-203OSA-SB22-02	6/66
METHOXYCHLOR	UG/KG	17 U	180 UJ	1100 J	1100 J	6-203OSA-SB22-02	1/66
ENDRIN KETONE	UG/KG	3.2 U	34 U	ND	ND		0/66
ENDRIN ALDEHYDE	UG/KG	3.2 U	34 U	ND	ND		0/66
ALPHA CHLORDANE	UG/KG	1.7 U	18 U	ND	ND		0/66
GAMMA CHLORDANE	UG/KG	1.7 U	18 UJ	140 J	140 J	6-203OSA-SB22-02	1/66
TOXAPHENE	UG/KG	170 U	1800 U	ND	ND		0/66
PCB-1016	UG/KG	33 U	340 U	ND	ND		0/49
PCB-1221	UG/KG	67 U	700 U	ND	ND		0/49
PCB-1232	UG/KG	33 U	340 U	ND	ND		0/49
PCB-1242	UG/KG	33 U	340 U	ND	ND		0/49
PCB-1248	UG/KG	33 U	340 U	ND	ND		0/49
PCB-1254	UG/KG	33 U	340 U	ND	ND		0/49
PCB-1260	UG/KG	33 U	340 UJ	20 J	29000 J	6-203OSA-SB22-02	3/49
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	14 U	ND	ND		0/35
BROMOMETHANE	UG/KG	10 U	14 U	ND	ND		0/35
VINYL CHLORIDE	UG/KG	10 UJ	14 U	ND	ND		0/35
CHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/35
METHYLENE CHLORIDE	UG/KG	10 U	14 U	ND	ND		0/35
ACETONE	UG/KG	11 U	31 U	6 J	150 J	6-GW23-04	7/35
CARBON DISULFIDE	UG/KG	10 U	14 U	ND	ND		0/35
1,1-DICHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/35
1,1-DICHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/35
1,2-DICHLOROETHENE	UG/KG	10 U	14 U	ND	ND		0/35
CHLOROFORM	UG/KG	10 UJ	14 U	ND	ND		0/35
1,2-DICHLOROETHANE	UG/KG	10 U	14 U	ND	ND		0/35
2-BUTANONE	UG/KG	10 U	14 U	ND	ND		0/35

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

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	10 U	14 U	ND	ND	0/35
CARBON TETRACHLORIDE	UG/KG	10 U	14 U	ND	ND	0/35
BROMODICHLOROMETHANE	UG/KG	10 U	14 U	ND	ND	0/35
1,2-DICHLOROPROPANE	UG/KG	10 U	14 U	ND	ND	0/35
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	14 U	ND	ND	0/35
TRICHLOROETHENE	UG/KG	10 U	14 U	ND	ND	0/35
DIBROMOCHLOROMETHANE	UG/KG	10 U	14 U	ND	ND	0/35
1,1,2-TRICHLOROETHANE	UG/KG	10 U	14 U	ND	ND	0/35
BENZENE	UG/KG	10 U	14 U	ND	ND	0/35
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	14 U	ND	ND	0/35
BROMOFORM	UG/KG	10 U	14 U	ND	ND	0/35
4-METHYL-2-PENTANONE	UG/KG	10 U	14 U	ND	ND	0/35
2-HEXANONE	UG/KG	10 U	14 U	ND	ND	0/35
TETRACHLOROETHENE	UG/KG	10 U	14 U	ND	ND	0/35
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	14 U	ND	ND	0/35
TOLUENE	UG/KG	10 U	14 U	ND	ND	0/35
CHLOROBENZENE	UG/KG	10 U	14 U	ND	ND	0/35
ETHYLBENZENE	UG/KG	10 U	14 U	ND	ND	0/35
STYRENE	UG/KG	10 U	14 U	ND	ND	0/35
TOTAL XYLENES	UG/KG	10 U	14 U	ND	ND	0/35
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U	1000 U	ND	ND	0/35
2-CHLOROPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
1,3-DICHLOROBENZENE	UG/KG	330 U	1000 U	ND	ND	0/35
1,4-DICHLOROBENZENE	UG/KG	340 U	1000 U	34 J	34 J	6-203PCB-SB12-03 1/35
1,2-DICHLOROBENZENE	UG/KG	330 U	1000 U	200 J	200 J	6-203OSA-SB41-01 1/35
2-METHYLPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 U	1000 U	ND	ND	0/35
4-METHYLPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U	1000 U	ND	ND	0/35
HEXACHLOROETHANE	UG/KG	330 U	1000 U	ND	ND	0/35
NITROBENZENE	UG/KG	330 U	1000 U	ND	ND	0/35
ISOPHORONE	UG/KG	330 U	1000 U	ND	ND	0/35
2-NITROPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
2,4-DIMETHYLPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U	1000 U	ND	ND	0/35
2,4-DICHLOROPHENOL	UG/KG	330 U	1000 U	ND	ND	0/35
1,2,4-TRICHLOROBENZENE	UG/KG	330 U	1000 U	ND	ND	0/35
NAPHTHALENE	UG/KG	330 U	1000 U	78 J	1500 J	6-203OSA-SB41-01 3/35
4-CHLORANILINE	UG/KG	330 U	1000 U	ND	ND	0/35
HEXACHLOROBUTADIENE	UG/KG	330 U	1000 U	ND	ND	0/35

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

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
SEMIVOLATILES Cont.						
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	1000 U	ND		0/35
2-METHYLNAPHTHALENE	UG/KG	330 U	420 U	70 J	2400 J	4/35
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	1000 U	ND	6-203OSA-SB41-01	0/35
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	1000 U	ND		0/35
2,4,5-TRICHLOROPHENOL	UG/KG	810 U	2500 U	ND		0/35
2-CHLORONAPHTHALENE	UG/KG	330 U	1000 U	ND		0/35
2-NITROANILINE	UG/KG	810 U	2500 U	ND		0/35
DIMETHYL PHTHALATE	UG/KG	330 U	1000 U	ND		0/35
ACENAPHTHYLENE	UG/KG	330 U	1000 U	ND		0/35
2,6-DINITROTOLUENE	UG/KG	330 U	1000 U	ND		0/35
3-NITROANILINE	UG/KG	810 U	2500 U	ND		0/35
ACENAPHTHENE	UG/KG	330 U	420 U	3200	7700 J	6-203OSA-SB41-01
2,4-DINITROPHENOL	UG/KG	810 U	2500 U	ND		0/35
4-NITROPHENOL	UG/KG	810 U	2500 U	ND		0/35
DIBENZOFURAN	UG/KG	330 U	420 U	63 J	3500	6-203OSA-SB22-02
2,4-DINITROTOLUENE	UG/KG	330 U	1000 U	ND		0/35
DIETHYL PHTHALATE	UG/KG	330 U	1000 U	ND		0/35
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	1000 U	ND		0/35
FLUORENE	UG/KG	330 U	420 U	810 J	5100	6-203OSA-SB22-02
4-NITROANILINE	UG/KG	810 U	2500 U	ND		0/35
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U	2500 U	ND		0/35
N-NITROSODIPHENYLAMINE	UG/KG	330 U	1000 U	ND		0/35
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	1000 U	ND		0/35
HEXACHLOROBENZENE	UG/KG	330 U	1000 U	ND		0/35
PENTACHLOROPHENOL	UG/KG	810 U	2500 U	ND		0/35
PHENANTHRENE	UG/KG	330 U	920 UR	120 J	8700	6-203OSA-SB22-02
ANTHRACENE	UG/KG	330 U	920 UR	5700	5700	6-203OSA-SB22-02
DI-N-BUTYL PHTHALATE	UG/KG	330 U	1000 U	ND		0/35
FLUORANTHENE	UG/KG	330 U	920 UR	5000	5000	6-203OSA-SB22-02
CARBAZOLE	UG/KG	330 U	420 U	690 J	4300	6-203OSA-SB22-02
PYRENE	UG/KG	330 U	920 UR	3600	3600	6-203OSA-SB22-02
BUTYL BENZYL PHTHALATE	UG/KG	330 U	1000 U	ND		0/35
3,3-DICHLOROBENZIDINE	UG/KG	330 U	1000 U	ND		0/35
BENZO(A)ANTHRACENE	UG/KG	330 U	920 UR	1000 J	1000 J	6-203OSA-SB22-02
CHRYSENE	UG/KG	330 U	920 UR	1000 J	1000 J	6-203OSA-SB22-02
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 U	1000 U	77 J	240 J	6-203DDT-SB10-01
DI-N-OCTYL PHTHALATE	UG/KG	330 U	1000 U	ND		0/35
BENZO(B)FLUORANTHENE	UG/KG	330 U	920 UR	500 J	500 J	6-203OSA-SB22-02
BENZO(K)FLUORANTHENE	UG/KG	330 U	920 UR	170 J	170 J	6-203OSA-SB22-02
BENZO(A)PYRENE	UG/KG	330 U	920 UR	210 J	210 J	6-203OSA-SB22-02
INDENO(1,2,3-CD)PYRENE	UG/KG	330 U	1000 U	ND		0/35
DIBENZ(AH)ANTHRACENE	UG/KG	330 U	1000 U	ND		0/35
BENZO(G,H,I)PERYLENE	UG/KG	330 U	1000 U	ND		0/35

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	3 U	2.9 UJ	2.8 UJ	3.4 UJ	2.6 U	9.2 UJ
ARSENIC	MG/KG	1.1 JB	0.54 UJ	0.67 UJ	0.57 UJ	0.78 JB	1.4 B
BARIUM	MG/KG	8.9 B	5.8 JB	4.2 U	7.2 JB	5.8 B	5.6 B
BERYLLIUM	MG/KG	0.06 U	0.06 UJ	0.06 UJ	0.1 B	0.06 U	0.19 U
CADMIUM	MG/KG	0.41 U	0.62 JB	0.6 U	0.72 U	0.65 JB	0.56 U
CALCIUM	MG/KG	75.5 U	63.3 JB	40.3 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	0.43 U	1.4 UJ	2 UJ	1.9 UJ	0.53 JB	1.1 U
COPPER	MG/KG	0.53 UJ	0.83 UJ	1 UJ	1.4 UJ	0.85 UJ	0.79 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	2.1 UJ
MERCURY	MG/KG	0.1 U	0.02 U	0.02 U	0.03 U	0.11 U	0.09 U
NICKEL	MG/KG	1.7 U	3.5 U	4.6 UJ	4.6 JB	1.5 JB	3.2 U
POTASSIUM	MG/KG	115 B	103 JB	78.2 JB	121 JB	81.6 B	131 B
SELENIUM	MG/KG	1.1 U	0.9 UJ	1.1 UJ	0.95 U	0.85 U	1 UJ
SILVER	MG/KG	0.43 UJ	2.1 UJ	2 UJ	2.4 UJ	0.37 UJ	1.9 U
SODIUM	MG/KG	31.1 UJ	43.7 JB	16.7 UJ	32.5 JB	43 UJ	21.4 UJ
THALLIUM	MG/KG	0.42 UJ	0.36 U	0.45 U	0.38 U	0.34 UJ	0.41 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	1.8 U	9.1	1 U	3.4 U	1.6 U	1.6 B

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	8.3 UJ	10.3 UJ	8.7 UJ	9.4 UJ	9.1 UJ	10.3 UJ
ARSENIC	MG/KG	0.57 U	1.2 B	1 B	1 B	0.86 B	1.6 B
BARIUM	MG/KG	3.5 U	7.3 B	5.1 B	4 U	4.9 B	4.4 U
BERYLLIUM	MG/KG	0.17 U	0.21 U	0.18 U	0.19 U	0.19 U	0.21 U
CADMIUM	MG/KG	0.51 U	0.63 U	0.85 UJ	0.65 UJ	0.56 U	0.96 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	1 U	1.3 U	1.1 U	1.2 U	1.1 U	1.3 U
COPPER	MG/KG	0.67 U	0.84 U	1.7 UJ	0.9 UJ	0.8 UJ	0.84 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	1.1 UJ	2.9 JB	7.2 J	1.3 UJ	2.7 JB	1.4 UJ
MERCURY	MG/KG	0.09 U	0.11 U	0.09 U	0.09 U	0.1 U	0.11 U
NICKEL	MG/KG	2.9 U	3.6 U	3 U	3.3 U	3.1 U	3.6 U
POTASSIUM	MG/KG	64.6 U	90.6 B	110 B	105 B	73.3 B	80.9 U
SELENIUM	MG/KG	0.95 UJ	0.85 UJ	0.93 U	0.99 UJ	1.1 UJ	0.96 UJ
SILVER	MG/KG	1.7 U	2.1 U	1.8 U	1.9 U	1.9 U	2.1 U
SODIUM	MG/KG	16.4 UJ	22.3 UJ	21.5 UJ	19.5 UJ	22.8 UJ	18.5 UJ
THALLIUM	MG/KG	0.38 U	0.34 U	0.37 U	0.39 U	0.42 U	0.38 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

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	8.1 UJ	8.2 UJ	9.9 UJ	10.8 UJ	8.9 UJ	9.3 UJ
ARSENIC	MG/KG	0.62 U	0.58 U	3.9 J	0.91 B	0.6 UJ	0.95 B
BARIUM	MG/KG	3.5 U	3.5 U	54.4	6.1 B	3.8 U	7.9 B
BERYLLIUM	MG/KG	0.16 U	0.17 U	0.2 U	0.22 U	0.18 U	0.19 U
CADMIUM	MG/KG	0.49 U	0.5 U	0.92 B	0.66 U	0.54 U	0.57 U
CALCIUM	MG/KG	840	109 B	1020	65 B	20.4 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	0.99 U	1 U	1.2 U	1.3 U	1.1 U	1.1 U
COPPER	MG/KG	0.66 U	0.67 U	187	0.88 U	0.73 U	1.1 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	1.8 UJ	113	2 B	0.67 B	1.6 UJ
MERCURY	MG/KG	0.1 U	0.1 U	0.97 J	0.09 U	0.1 U	0.1 U
NICKEL	MG/KG	2.8 U	2.9 U	3.4 U	3.7 U	3.1 U	3.2 U
POTASSIUM	MG/KG	63.2 U	64.3 U	88.2 B	132 B	69.5 U	72.6 U
SELENIUM	MG/KG	1 UJ	0.97 U	1.1 UJ	1 UJ	1 UJ	0.9 UJ
SILVER	MG/KG	1.6 U	1.7 U	2 U	2.2 U	1.8 U	1.9 U
SODIUM	MG/KG	15.6 UJ	14.4 UJ	18.5 B	13.5 B	9.1 U	22.6 UJ
THALLIUM	MG/KG	0.41 U	0.39 U	0.46 UJ	0.4 UJ	0.4 UJ	0.36 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

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	8.7 UJ	8.2 UJ	9 UJ	9.6 UJ	10.8 U	10 U
ARSENIC	MG/KG	1.2 B	0.49 U	1.3 B	0.63 UJ	0.6 U	0.58 U
BARIUM	MG/KG	21 B	7.6 B	4.3 B	4.1 U	4.6 U	4.3 U
BERYLLIUM	MG/KG	0.18 U	0.17 U	0.18 U	0.2 U	0.22 U	0.2 UJ
CADMIUM	MG/KG	1 UJ	0.7 UJ	0.55 U	0.59 U	0.66 U	0.61 U
CALCIUM	MG/KG	494 B	221 B	20.3 U	196 B	184 B	675 B
CHROMIUM	MG/KG	9.7 J	3.3 J	4.5 J	3.8 J	1.8 U	3.3 U
COBALT	MG/KG	1.1 U	1 U	1.1 U	1.2 U	2 UJ	1.2 UJ
COPPER	MG/KG	4.2 UJ	8.2 J	0.74 U	1.2 B	1.3 UJ	2 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	34.9 U	49.7 U
MANGANESE	MG/KG	12.5 J	21.9	1.6 UJ	2.7 B	1.1 U	1.6 U
MERCURY	MG/KG	0.09 U	0.1 U	0.1 U	0.09 U	0.02 U	0.02 U
NICKEL	MG/KG	3 U	2.9 U	3.1 U	3.3 U	3.7 U	3.5 U
POTASSIUM	MG/KG	138 B	64.4 U	164 B	75.2 U	87 UJ	132 UJ
SELENIUM	MG/KG	0.95 UJ	0.82 UJ	0.92 UJ	1 U	1 U	0.97 U
SILVER	MG/KG	1.8 U	1.7 U	1.8 U	2 U	2.2 U	2 U
SODIUM	MG/KG	21.7 UJ	18.4 UJ	19.8 UJ	9.8 U	28.8 UJ	37.3 UJ
THALLIUM	MG/KG	0.38 U	0.33 U	0.37 U	0.42 UJ	0.4 UJ	0.39 UJ
VANADIUM	MG/KG	7.9 B	2.8 JB	5.9 B	1.3 B	2.4 UJ	1.8 UJ
ZINC	MG/KG	35	89.8	1.9 B	2.1 B	2.6 U	1.6 U

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	12.1 U	9.6 U	8 U	8.8 U	9.4 U	2.8 U
ARSENIC	MG/KG	23.9	0.59 U	0.51 UJ	0.58 U	0.53 UJ	1.4 JB
BARIUM	MG/KG	103	12.5 B	3.9 B	6 B	4 U	3.1 UJ
BERYLLIUM	MG/KG	2.7 J	0.2 UJ	0.16 U	0.18 U	0.19 U	0.06 B
CADMIUM	MG/KG	5.4	0.59 U	0.49 U	0.54 U	0.58 U	0.37 UJ
CALCIUM	MG/KG	940 B	2560	25.7 U	389 B	265 B	479 B
CHROMIUM	MG/KG	42.9	3.3 U	6.1	5.8	5.5	3.4
COBALT	MG/KG	4.7 UJ	1.8 UJ	0.98 U	1.1 U	1.2 U	0.39 UJ
COPPER	MG/KG	339	2.5 UJ	0.66 JB	0.72 U	4.3 JB	1.2 UJ
IRON	MG/KG	26000	1150	794 J	630 J	505 J	4900
LEAD	MG/KG	35.9	9	2.1	2.2	1.2 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	0.05 UJ	0.06 UJ	0.05 UJ	0.02 UJ
NICKEL	MG/KG	20.5	8.6 U	2.8 U	3.1 U	3.3 U	1.6 U
POTASSIUM	MG/KG	708 B	118 UJ	112 B	134 B	99.3 B	32.3 B
SELENIUM	MG/KG	5.7	0.99 U	0.85 UJ	0.86 UJ	0.88 UJ	1 U
SILVER	MG/KG	2.5 U	2 U	1.6 U	1.8 U	1.9 U	0.39 UJ
SODIUM	MG/KG	883 JB	49.7 UJ	18.5 UJ	21.9 UJ	22.3 UJ	17.7 UJ
THALLIUM	MG/KG	0.54 JB	0.4 UJ	0.34 U	0.34 U	0.35 U	0.4 UJ
VANADIUM	MG/KG	15.3 J	3.5 UJ	4.7 B	3.5 JB	2.3 JB	7.1 B
ZINC	MG/KG	330	367	7.5 U	1.9 U	1.6 U	1.6 U

SITE 6 LOT 203 SUBSURFACE SOIL
 DATA AND FREQUENCY 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					
ALUMINUM	MG/KG	5360	338	2740	1690	640
ANTIMONY	MG/KG	2.9 U	2.8 JB	2.8 U	3 U	3 U
ARSENIC	MG/KG	0.84 B	0.57 U	0.62 U	0.63 U	0.62 U
BARIUM	MG/KG	6.2 JB	1.1 UJ	5.6 JB	1.7 UJ	1 UJ
BERYLLIUM	MG/KG	0.08 B	0.06 U	0.06 U	0.06 U	0.07 U
CADMIUM	MG/KG	0.4 UJ	0.38 UJ	0.39 UJ	0.4 UJ	0.41 UJ
CALCIUM	MG/KG	565 B	82.3 U	351 B	44.2 U	18.8 U
CHROMIUM	MG/KG	3.5	1.4 B	3.6	2.1 B	0.78 U
COBALT	MG/KG	0.42 U	0.4 UJ	0.41 UJ	0.43 UJ	0.43 UJ
COPPER	MG/KG	1.3 UJ	0.38 U	0.69 UJ	0.4 U	0.45 JB
IRON	MG/KG	994	627	906	205 U	87.4 U
LEAD	MG/KG	3	1.2	3.2	2.1	1.5
MAGNESIUM	MG/KG	146 B	11.8 U	85.6 B	23.3 B	7.8 U
MANGANESE	MG/KG	2.1 B	1.4 B	1.8 B	0.59 U	0.88 U
MERCURY	MG/KG	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ
NICKEL	MG/KG	2.5 JB	1.6 U	1.6 U	1.7 UJ	1.7 UJ
POTASSIUM	MG/KG	119 B	17 B	103 B	64.9 B	13.9 U
SELENIUM	MG/KG	1 U	0.94 U	1 UJ	1.1 U	1 U
SILVER	MG/KG	0.42 UJ	0.4 UJ	0.41 UJ	0.43 UJ	0.43 UJ
SODIUM	MG/KG	25.2 UJ	19.3 UJ	21.6 UJ	12.3 UJ	17.9 UJ
THALLIUM	MG/KG	0.41 UJ	0.38 UJ	0.41 UJ	0.42 UJ	0.41 UJ
VANADIUM	MG/KG	4.4 B	1.5 B	2.9 B	1 B	0.41 B
ZINC	MG/KG	1.7 U	1.3 U	1.4 U	0.93 U	1.5 U

SITE 6 LOT 203 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEBUNE, 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
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-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	292	5360	6-GW11-02	35/35
ANTIMONY	MG/KG	2.6 U	12.1 U	2.8 JB	2.8 JB	6-GW15-03	1/35
ARSENIC	MG/KG	0.49 U	0.67 UJ	0.78 JB	23.9	6-203OSA-SB41-01	16/35
BARIIUM	MG/KG	1 UJ	4.6 U	3.9 B	103	6-203OSA-SB41-01	20/35
BERYLLIUM	MG/KG	0.06 U	0.22 U	0.06 B	2.7 J	6-203OSA-SB41-01	4/35
CADMIUM	MG/KG	0.37 UJ	1 UJ	0.62 JB	5.4	6-203OSA-SB41-01	4/35
CALCIUM	MG/KG	18.8 U	82.3 U	63.3 JB	2560	6-203OSA-SB41-04	27/35
CHROMIUM	MG/KG	0.78 U	3.3 U	1.2 JB	42.9	6-203OSA-SB41-01	31/35
COBALT	MG/KG	0.39 UJ	4.7 UJ	0.53 JB	0.53 JB	6-203DDT-SB8-01	1/35
COPPER	MG/KG	0.38 U	4.2 UJ	0.45 JB	339	6-203OSA-SB41-01	7/35
IRON	MG/KG	87.4 U	205 U	289 J	26000	6-203OSA-SB41-01	33/35
LEAD	MG/KG	1.2 U	1.2 U	1.2	111	6-203OSA-SB30-01	34/35
MAGNESIUM	MG/KG	7.8 U	49.7 U	9.1 B	317 B	6-203OSA-SB41-04	31/35
MANGANESE	MG/KG	0.59 U	2.1 UJ	0.67 B	113	6-203OSA-SB30-01	24/35
MERCURY	MG/KG	0.02 U	0.11 U	0.13 B	3	6-203OSA-SB41-04	3/35
NICKEL	MG/KG	1.6 U	8.6 U	1.5 JB	20.5	6-203OSA-SB41-01	4/35
POTASSIUM	MG/KG	13.9 U	132 UJ	17 B	708 B	6-203OSA-SB41-01	23/35
SELENIUM	MG/KG	0.82 UJ	1.1 U	5.7	5.7	6-203OSA-SB41-01	1/35
SILVER	MG/KG	0.37 UJ	2.5 U	ND	ND		0/35
SODIUM	MG/KG	9.1 U	49.7 UJ	13.5 B	883 JB	6-203OSA-SB41-01	5/35
THALLIUM	MG/KG	0.33 U	0.46 UJ	0.54 JB	0.54 JB	6-203OSA-SB41-01	1/35
VANADIUM	MG/KG	1.8 UJ	3.5 UJ	0.41 B	15.3 J	6-203OSA-SB41-01	32/35
ZINC	MG/KG	0.93 U	7.5 U	0.78 B	367	6-203OSA-SB41-04	20/35

L.5

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

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ	1.7 UJ	1.8 UJ	17 U	2 UJ	1.8 UJ
BETA-BHC	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
DELTA-BHC	UG/KG	1.8 UJ	1.7 UJ	1.8 UJ	17 U	2 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.7 UJ	1.8 UJ	17 U	2 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
ALDRIN	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
DIELDRIN	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
4,4'-DDE	UG/KG	3.4 U	3.3 U	3.4 U	130	3.8 UJ	3.4 UJ
ENDRIN	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
ENDOSULFAN II	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
4,4'-DDD	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
4,4'-DDT	UG/KG	3.4 UJ	3.3 UJ	3.4 UJ	200	3.8 UJ	4.9 J
METHOXYCHLOR	UG/KG	18 U	17 U	18 U	170 U	20 UJ	18 UJ
ENDRIN KETONE	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.3 U	3.4 U	33 U	3.8 UJ	3.4 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.7 U	1.8 U	17 U	2 UJ	1.8 UJ
TOXAPHENE	UG/KG	180 U	170 U	180 U	1700 U	200 UJ	180 UJ
PCB-1016	UG/KG	34 U	33 U	34 U	330 U	38 UJ	34 UJ
PCB-1221	UG/KG	70 U	67 U	69 U	680 U	78 UJ	69 UJ
PCB-1232	UG/KG	34 U	33 U	34 U	330 U	38 UJ	34 UJ
PCB-1242	UG/KG	34 U	33 U	34 U	330 U	38 UJ	34 UJ
PCB-1248	UG/KG	34 U	33 U	34 U	330 U	38 UJ	34 UJ
PCB-1254	UG/KG	34 U	33 U	34 U	330 U	38 UJ	34 UJ
PCB-1260	UG/KG	34 U	33 U	34 U	2500	38 UJ	34 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 UJ
BROMOMETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 UJ
VINYL CHLORIDE	UG/KG	10 UJ	10 U	11 U	10 U	11 U	11 U
CHLOROETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
ACETONE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
CARBON DISULFIDE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	10 U	10 UJ	11 UJ	10 UJ	11 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
CHLOROFORM	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U
2-BUTANONE	UG/KG	10 U	10 U	11 U	10 U	11 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U
CARBON TETRACHLORIDE	UG/KG	10 U	10 U	11 U	10 U	11 U
BROMODICHLOROMETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U
1,2-DICHLOROPROPANE	UG/KG	10 U	10 U	11 U	10 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	10 U	11 U	10 U	11 U
TRICHLOROETHENE	UG/KG	10 U	10 U	11 U	10 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U
BENZENE	UG/KG	10 U	10 U	11 U	10 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	10 U	11 U	10 U	11 U
BROMOFORM	UG/KG	10 U	10 U	11 U	10 U	11 U
4-METHYL-2-PENTANONE	UG/KG	10 U	10 U	11 U	10 U	11 U
2-HEXANONE	UG/KG	10 U	10 U	11 U	10 U	11 U
TETRACHLOROETHENE	UG/KG	10 U	10 U	11 UJ	10 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	10 U	11 U	10 U	11 U
TOLUENE	UG/KG	10 U	10 U	11 U	10 U	11 U
CHLOROENZENE	UG/KG	10 U	10 U	11 U	10 U	11 U
ETHYLBENZENE	UG/KG	10 U	10 U	11 U	10 U	11 U
STYRENE	UG/KG	10 U	10 U	11 U	10 U	11 U
TOTAL XYLENES	UG/KG	10 U	10 U	11 U	10 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	330 UJ	340 UJ	340 U	350 U
2-CHLOROPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
1,3-DICHLOROBENZENE	UG/KG	340 U	330 U	340 U	340 U	350 U
1,4-DICHLOROBENZENE	UG/KG	54 J	52 J	47 J	340 U	350 U
1,2-DICHLOROBENZENE	UG/KG	340 U	330 U	340 U	340 U	350 U
2-METHYLPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	330 U	340 U	340 U	350 U
4-METHYLPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	330 U	340 U	340 U	350 U
HEXACHLOROETHANE	UG/KG	340 U	330 U	340 U	340 U	350 U
NITROBENZENE	UG/KG	340 U	330 U	340 U	340 U	350 U
ISOPHORONE	UG/KG	340 U	330 U	340 U	340 U	350 U
2-NITROPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4-DICHLOROPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	330 U	340 U	340 U	350 U
NAPHTHALENE	UG/KG	340 U	330 U	340 U	340 U	350 U
4-CHLORANILINE	UG/KG	340 U	330 U	340 U	340 U	350 U
HEXACHLOROBUTADIENE	UG/KG	340 U	330 U	340 U	340 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	340 U	330 U	340 U	340 U	350 U
2-METHYLNAPHTHALENE	UG/KG	340 U	330 U	340 U	340 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	830 U	790 U	820 U	820 U	840 U
2-CHLORONAPHTHALENE	UG/KG	340 U	330 U	340 U	340 U	350 U
2-NITROANILINE	UG/KG	830 U	790 U	820 U	820 U	840 U
DIMETHYL PHTHALATE	UG/KG	340 U	330 U	340 U	340 U	350 U
ACENAPHTHYLENE	UG/KG	340 U	330 U	340 U	340 U	350 U
2,6-DINITROTOLUENE	UG/KG	340 U	330 U	340 U	340 U	350 U
3-NITROANILINE	UG/KG	830 U	790 U	820 U	820 U	840 U
ACENAPHTHENE	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4-DINITROPHENOL	UG/KG	830 U	790 U	820 U	820 U	840 U
4-NITROPHENOL	UG/KG	830 U	790 U	820 U	820 U	840 U
DIBENZOFURAN	UG/KG	340 U	330 U	340 U	340 U	350 U
2,4-DINITROTOLUENE	UG/KG	340 U	330 UJ	340 U	340 U	350 U
DIETHYL PHTHALATE	UG/KG	340 U	330 U	340 U	340 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	330 U	340 U	340 U	350 U
FLUORENE	UG/KG	340 U	330 U	340 U	340 U	350 U
4-NITROANILINE	UG/KG	830 U	790 U	820 U	820 U	840 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	830 U	790 U	820 U	820 U	840 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	330 U	340 U	340 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	330 U	340 U	340 U	350 U
HEXACHLOROBENZENE	UG/KG	340 U	330 U	340 U	340 U	350 U
PENTACHLOROPHENOL	UG/KG	830 U	790 UJ	820 U	820 U	840 U
PHENANTHRENE	UG/KG	340 U	330 U	340 U	340 U	350 U
ANTHRACENE	UG/KG	340 U	330 U	340 U	340 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	330 U	340 U	340 U	350 U
FLUORANTHENE	UG/KG	340 U	330 U	340 U	340 U	350 U
CARBAZOLE	UG/KG	340 U	330 U	340 U	340 U	350 U
PYRENE	UG/KG	340 UJ	330 UJ	340 U	340 U	350 U
BUTYL BENZYL PHTHALATE	UG/KG	340 U	330 UJ	340 U	340 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	330 U	340 U	340 U	350 U
BENZO(A)ANTHRACENE	UG/KG	340 U	330 U	340 U	340 U	350 U
CHRYSENE	UG/KG	340 U	330 U	340 U	340 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	35 J	330 U	340 U	340 U	350 U
DI-N-OCTYL PHTHALATE	UG/KG	340 UJ	330 U	340 U	340 U	40 J
BENZO(B)FLUORANTHENE	UG/KG	340 U	330 U	340 U	340 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	340 U	330 U	340 U	340 UJ	350 U
BENZO(A)PYRENE	UG/KG	340 U	330 U	340 U	340 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	330 U	340 U	340 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	330 U	340 U	340 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	330 U	340 U	340 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
BETA-BHC	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
DELTA-BHC	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
HEPTACHLOR	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
ALDRIN	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
ENDOSULFAN I	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
DIELDRIN	UG/KG	39 J	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
4,4'-DDE	UG/KG	81 J	3.5 U	3.3 UJ	3.6 UJ	12	3.6 U
ENDRIN	UG/KG	240 J	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
ENDOSULFAN II	UG/KG	34 UJ	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
4,4'-DDD	UG/KG	34 UJ	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	34 UJ	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
4,4'-DDT	UG/KG	120 J	8.6	3.3 UJ	3.6 UJ	86 J	27 J
METHOXYCHLOR	UG/KG	180 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
ENDRIN KETONE	UG/KG	34 UJ	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	34 UJ	3.5 U	3.3 UJ	3.6 UJ	3.4 U	3.6 U
ALPHA CHLORDANE	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	18 UJ	1.8 U	1.7 UJ	1.9 UJ	1.7 U	1.8 UJ
TOXAPHENE	UG/KG	1800 UJ	180 U	170 UJ	190 UJ	170 U	180 U
PCB-1016	UG/KG	340 UJ	35 U	33 UJ	36 UJ	34 U	36 U
PCB-1221	UG/KG	690 UJ	71 U	68 UJ	73 UJ	68 U	72 U
PCB-1232	UG/KG	340 UJ	35 U	33 UJ	36 UJ	34 U	36 U
PCB-1242	UG/KG	340 UJ	35 U	33 UJ	36 UJ	34 U	36 U
PCB-1248	UG/KG	340 UJ	35 U	33 UJ	36 UJ	34 U	36 U
PCB-1254	UG/KG	340 UJ	35 U	33 UJ	36 UJ	34 U	36 U
PCB-1260	UG/KG	26000 J	35 U	33 UJ	150 J	34 U	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 UJ	11 U	11 UJ	10 U	11 UJ	11 U
BROMOMETHANE	UG/KG	11 UJ	11 U	11 UJ	10 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 UJ
CHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
ACETONE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 UJ	11 U	10 UJ	11 UJ	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 UJ
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
BENZENE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 UJ
BROMOFORM	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
TOLUENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
CHLOROBENZENE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	10 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	10 U	11 UJ	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	340 U	350 U	340 UJ	360 U	340 U	360 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2-CHLOROPHENOL	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
1,3-DICHLOROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
1,4-DICHLOROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
1,2-DICHLOROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2-METHYLPHENOL	UG/KG	340 U	350 U	340 U	360 UJ	340 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
4-METHYLPHENOL	UG/KG	340 U	350 UJ	340 UJ	360 UJ	340 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	350 UJ	340 UJ	360 UJ	340 U	360 U
HEXACHLOROETHANE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
NITROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
ISOPHORONE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2-NITROPHENOL	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2,4-DICHLOROPHENOL	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
NAPHTHALENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
4-CHLORANILINE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
HEXACHLOROBUTADIENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	340 U	350 U	340 U	360 U	340 U	360 U
2-METHYLNAPHTHALENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
2-CHLORONAPHTHALENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2-NITROANILINE	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
DIMETHYL PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
ACENAPHTHYLENE	UG/KG	340 U	350 U	340 U	360 U	84 J	360 U
2,6-DINITROTOLUENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
3-NITROANILINE	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
ACENAPHTHENE	UG/KG	340 U	36 J	340 U	360 U	340 U	360 U
2,4-DINITROPHENOL	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
4-NITROPHENOL	UG/KG	820 U	850 U	820 U	870 U	820 UJ	870 U
DIBENZOFURAN	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
2,4-DINITROTOLUENE	UG/KG	340 U	350 U	340 U	360 UJ	340 U	360 U
DIETHYL PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
FLUORENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
4-NITROANILINE	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
HEXACHLOROBENZENE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
PENTACHLOROPHENOL	UG/KG	820 U	850 U	820 U	870 U	820 U	870 U
PHENANTHRENE	UG/KG	340 U	230 J	340 U	360 U	340 U	360 U
ANTHRACENE	UG/KG	340 U	41 J	340 U	360 U	340 U	360 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
FLUORANTHENE	UG/KG	340 U	400	340 U	360 U	43 J	360 U
CARBAZOLE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
PYRENE	UG/KG	340 U	410	340 U	360 U	110 J	360 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 U
BENZO(A)ANTHRACENE	UG/KG	340 U	210 J	340 U	360 U	60 J	360 U
CHRYSENE	UG/KG	340 U	140 J	340 UJ	360 U	64 J	360 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	72 J
DI-N-OCTYL PHTHALATE	UG/KG	340 U	350 U	340 U	360 U	340 U	360 UJ
BENZO(B)FLUORANTHENE	UG/KG	340 U	240 J	340 U	360 U	130 J	360 U
BENZO(K)FLUORANTHENE	UG/KG	340 UJ	65 J	340 U	360 U	42 J	360 U
BENZO(A)PYRENE	UG/KG	340 U	150 J	340 U	360 U	140 J	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	350 U	340 U	360 U	140 J	360 U
DIBENZ(AH)ANTHRACENE	UG/KG	340 U	43 J	340 U	360 U	340 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	92 J	40 J	360 U	310 J	360 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ	2 U	1.9 UJ	2 UJ	1.8 UJ	1.8 UJ
BETA-BHC	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	2 U	1.9 UJ	2 UJ	1.8 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	2 U	1.9 UJ	2 UJ	1.8 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
ALDRIN	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
DIELDRIN	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
4,4'-DDE	UG/KG	24 J	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
ENDRIN	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
ENDOSULFAN II	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
4,4'-DDD	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
4,4'-DDT	UG/KG	17 J	3.8 U	3.6 UJ	3.9 UJ	3.6 UJ	3.5 UJ
METHOXYCHLOR	UG/KG	18 UJ	20 U	19 U	20 U	18 U	18 U
ENDRIN KETONE	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	3.8 U	3.6 U	3.9 U	3.6 U	3.5 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	2 U	1.9 U	2 U	1.8 U	1.8 U
TOXAPHENE	UG/KG	180 UJ	200 U	190 U	200 U	180 U	180 U
PCB-1016	UG/KG	34 UJ	38 U	36 U	39 U	36 U	35 U
PCB-1221	UG/KG	70 UJ	77 U	74 U	79 U	73 U	71 U
PCB-1232	UG/KG	34 UJ	38 U	36 U	39 U	36 U	35 U
PCB-1242	UG/KG	34 UJ	38 U	36 U	39 U	36 U	35 U
PCB-1248	UG/KG	34 UJ	38 U	36 U	39 U	36 U	35 U
PCB-1254	UG/KG	34 UJ	38 U	36 U	39 U	36 U	35 U
PCB-1260	UG/KG	34 UJ	290	36 U	39 U	36 U	35 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	12 UJ	11 UJ	11 UJ	11 UJ	11 U
CHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
ACETONE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 UJ	11 U	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	12 U	11 U	11 U	11 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	11 U	12 U	11 U	11 U	11 UJ
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	11 U	11 U	11 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 UJ	11 UJ
TRICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U
BENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	11 UJ	11 UJ	11 UJ
BROMOFORM	UG/KG	11 U	12 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	12 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	12 U	11 U	11 U	11 U
CHLOROBENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	12 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	12 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	11 U	12 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	380 U	370 UJ	390 U	350 UJ
2-CHLOROPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
1,3-DICHLOROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
1,4-DICHLOROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
1,2-DICHLOROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
2-METHYLPHENOL	UG/KG	350 U	380 U	370 U	390 UJ	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	380 U	370 U	390 U	350 U
4-METHYLPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	380 U	370 U	390 U	350 U
HEXACHLOROETHANE	UG/KG	350 U	380 U	370 U	390 U	350 U
NITROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
ISOPHORONE	UG/KG	350 U	380 U	370 U	390 U	350 U
2-NITROPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4-DICHLOROPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
NAPHTHALENE	UG/KG	350 U	380 U	370 U	390 U	350 U
4-CHLORANILINE	UG/KG	350 U	380 U	370 U	390 U	350 U
HEXACHLOROBUTADIENE	UG/KG	350 U	380 U	370 U	390 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	350 U	380 U	370 U	390 U	350 U
2-METHYLNAPHTHALENE	UG/KG	350 U	380 U	370 U	390 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	840 U	910 U	890 U	950 U	870 U
2-CHLORONAPHTHALENE	UG/KG	350 U	380 U	370 U	390 U	350 U
2-NITROANILINE	UG/KG	840 U	910 U	890 U	950 U	870 U
DIMETHYL PHTHALATE	UG/KG	350 U	380 U	370 U	390 U	350 U
ACENAPHTHYLENE	UG/KG	350 U	380 U	370 U	390 U	350 U
2,6-DINITROTOLUENE	UG/KG	350 U	380 U	370 U	390 U	350 U
3-NITROANILINE	UG/KG	840 U	910 U	890 U	950 U	870 U
ACENAPHTHENE	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4-DINITROPHENOL	UG/KG	840 U	910 U	890 U	950 U	870 U
4-NITROPHENOL	UG/KG	840 UJ	910 U	890 U	950 U	870 U
DIBENZOFURAN	UG/KG	350 U	380 U	370 U	390 U	350 U
2,4-DINITROTOLUENE	UG/KG	350 U	380 U	370 U	390 U	350 U
DIETHYL PHTHALATE	UG/KG	350 U	380 U	370 U	390 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	380 U	370 U	390 U	350 U
FLUORENE	UG/KG	350 U	380 U	370 U	390 U	350 U
4-NITROANILINE	UG/KG	840 U	910 U	890 UJ	950 U	870 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 U	910 U	890 U	950 U	870 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	380 U	370 U	390 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	380 U	370 U	390 U	350 U
HEXACHLOROBENZENE	UG/KG	350 U	380 U	370 U	390 U	350 U
PENTACHLOROPHENOL	UG/KG	840 UJ	910 U	890 U	950 U	870 U
PHENANTHRENE	UG/KG	350 U	380 U	370 U	390 U	350 U
ANTHRACENE	UG/KG	350 U	380 U	370 U	390 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	380 U	370 U	390 U	350 U
FLUORANTHENE	UG/KG	350 U	380 U	370 U	390 U	350 U
CARBAZOLE	UG/KG	350 U	380 U	370 U	390 U	350 U
PYRENE	UG/KG	350 UJ	380 U	370 UJ	390 U	360 UJ
BUTYL BENZYL PHTHALATE	UG/KG	350 U	380 U	370 U	390 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	380 U	370 UJ	390 U	350 UJ
BENZO(A)ANTHRACENE	UG/KG	350 U	380 U	370 U	390 U	350 U
CHRYSENE	UG/KG	350 U	380 U	370 U	390 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 UJ	380 U	66 J	390 U	360 UJ
DI-N-OCTYL PHTHALATE	UG/KG	350 U	380 U	370 UJ	390 UJ	360 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	380 U	370 U	390 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	380 UJ	370 U	390 U	350 U
BENZO(A)PYRENE	UG/KG	350 U	380 U	370 U	390 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	380 U	370 U	390 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	380 U	370 U	390 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	380 U	370 U	390 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ	2 UJ	1.8 UJ	1.9 UJ	11 U	1.8 UJ
BETA-BHC	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
DELTA-BHC	UG/KG	1.8 UJ	2 UJ	1.8 UJ	1.9 UJ	11 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	2 UJ	1.8 UJ	1.9 UJ	11 U	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
ALDRIN	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
DIELDRIN	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
4,4'-DDE	UG/KG	3.5 U	5 J	3.4 U	4.3 J	500	3.6 U
ENDRIN	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
ENDOSULFAN II	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
4,4'-DDD	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
4,4'-DDT	UG/KG	7.9 J	5.6 J	3.4 UJ	3.7 UJ	280 J	3.6 UJ
METHOXYCHLOR	UG/KG	18 U	20 UJ	18 U	19 U	110 U	18 U
ENDRIN KETONE	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.9 UJ	3.4 U	3.7 U	22 U	3.6 U
ALPHA CHLORDANE	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	2 UJ	1.8 U	1.9 U	11 U	1.8 U
TOXAPHENE	UG/KG	180 U	200 UJ	180 U	190 U	1100 U	180 U
PCB-1016	UG/KG	35 U	39 UJ	34 U	37 U	220 U	36 U
PCB-1221	UG/KG	71 U	80 UJ	70 U	75 U	440 U	73 U
PCB-1232	UG/KG	35 U	39 UJ	34 U	37 U	220 U	36 U
PCB-1242	UG/KG	35 U	39 UJ	34 U	37 U	220 U	36 U
PCB-1248	UG/KG	35 U	39 UJ	34 U	37 U	220 U	36 U
PCB-1254	UG/KG	35 U	39 UJ	34 U	37 U	220 U	36 U
PCB-1260	UG/KG	35 U	39 UJ	34 U	28 J	800	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 UJ	19 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	10 U	11 U	19 UJ	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
ACETONE	UG/KG	11 U	11 U	10 U	11 U	19 U	13 U
CARBON DISULFIDE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 UJ	10 UJ	11 U	19 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
CHLOROFORM	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	19 UJ	11 UJ
2-BUTANONE	UG/KG	11 U	11 U	10 U	11 U	19 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 UJ	11 U	10 U	11 U	19 UJ
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 U	10 U	11 U	19 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 U	19 UJ
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	10 U	11 U	19 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	11 U	10 U	11 UJ	19 U
TRICHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	19 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	10 U	11 U	19 UJ
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	19 U
BENZENE	UG/KG	11 U	11 U	10 U	11 U	19 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	11 U	10 U	11 UJ	19 UJ
BROMOFORM	UG/KG	11 U	11 U	10 U	11 U	19 UJ
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	10 U	11 U	19 U
2-HEXANONE	UG/KG	11 U	11 U	10 U	11 U	19 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	10 U	11 U	19 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	10 U	11 U	19 U
TOLUENE	UG/KG	11 U	11 U	10 U	11 U	19 U
CHLOROBENZENE	UG/KG	11 U	11 U	10 U	11 U	19 U
ETHYLBENZENE	UG/KG	11 U	11 U	10 U	11 U	19 U
STYRENE	UG/KG	11 U	11 U	10 U	11 U	19 U
TOTAL XYLENES	UG/KG	11 U	11 U	10 U	11 U	19 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 UJ	390 UJ	350 UJ	370 U	730 U
2-CHLOROPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
1,3-DICHLOROBENZENE	UG/KG	350 U	390 U	350 U	370 U	730 U
1,4-DICHLOROBENZENE	UG/KG	350 U	390 U	58 J	57 J	730 U
1,2-DICHLOROBENZENE	UG/KG	350 U	390 U	350 U	370 U	730 U
2-METHYLPHENOL	UG/KG	350 U	390 U	350 U	370 UJ	730 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	390 U	350 U	370 U	730 U
4-METHYLPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	390 U	350 U	370 U	730 U
HEXACHLOROETHANE	UG/KG	350 U	390 U	350 U	370 U	730 U
NITROBENZENE	UG/KG	350 U	390 U	350 U	370 U	730 U
ISOPHORONE	UG/KG	350 U	390 U	350 U	370 U	730 U
2-NITROPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4-DICHLOROPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	390 U	350 U	370 U	730 U
NAPHTHALENE	UG/KG	350 U	390 U	350 U	370 U	730 U
4-CHLORANILINE	UG/KG	350 U	390 U	350 U	370 U	730 U
HEXACHLOROBUTADIENE	UG/KG	350 U	390 U	350 U	370 U	730 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
2-METHYLNAPHTHALENE	UG/KG	350 U	390 U	350 U	370 U	730 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4,5-TRICHLOROPHENOL	UG/KG	840 U	950 U	840 U	900 U	1800 U
2-CHLORONAPHTHALENE	UG/KG	350 U	390 U	350 U	370 U	730 U
2-NITROANILINE	UG/KG	840 U	950 U	840 U	900 U	1800 U
DIMETHYL PHTHALATE	UG/KG	350 U	390 U	350 U	370 U	730 U
ACENAPHTHYLENE	UG/KG	350 U	390 U	350 U	370 U	730 U
2,6-DINITROTOLUENE	UG/KG	350 U	390 U	350 U	370 U	730 U
3-NITROANILINE	UG/KG	840 U	950 U	840 U	900 U	1800 U
ACENAPHTHENE	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4-DINITROPHENOL	UG/KG	840 U	950 U	840 U	900 U	1800 U
4-NITROPHENOL	UG/KG	840 U	950 U	840 U	900 U	1800 U
DIBENZOFURAN	UG/KG	350 U	390 U	350 U	370 U	730 U
2,4-DINITROTOLUENE	UG/KG	350 U	390 U	350 U	370 U	730 U
DIETHYL PHTHALATE	UG/KG	350 U	390 U	350 U	370 U	730 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	390 U	350 U	370 U	730 U
FLUORENE	UG/KG	350 U	390 U	350 U	370 U	730 UJ
4-NITROANILINE	UG/KG	840 UJ	950 UJ	840 UJ	900 U	1800 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	840 U	950 U	840 U	900 U	1800 U
N-NITROSODIPHENYLAMINE	UG/KG	350 U	390 U	350 U	370 U	730 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	390 U	350 U	370 U	730 U
HEXACHLOROBENZENE	UG/KG	350 U	390 U	350 U	370 U	730 U
PENTACHLOROPHENOL	UG/KG	840 U	950 U	840 U	900 U	1800 U
PHENANTHRENE	UG/KG	350 U	390 U	350 U	370 U	130 J
ANTHRACENE	UG/KG	350 U	390 U	350 U	370 U	730 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	390 U	350 U	370 U	730 U
FLUORANTHENE	UG/KG	350 U	390 U	350 U	370 U	380 J
CARBAZOLE	UG/KG	350 U	390 U	350 U	370 U	730 U
PYRENE	UG/KG	350 UJ	390 UJ	350 UJ	370 U	390 J
BUTYL BENZYL PHTHALATE	UG/KG	350 U	390 U	350 U	370 U	730 U
3,3-DICHLORO BENZIDINE	UG/KG	350 UJ	390 UJ	350 UJ	370 U	730 U
BENZO(A)ANTHRACENE	UG/KG	350 U	390 U	350 U	370 U	150 J
CHRYSENE	UG/KG	350 U	390 U	350 U	370 U	180 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	52 J	150 J	60 J	53 J	730 UJ
DI-N-OCTYL PHTHALATE	UG/KG	350 UJ	390 UJ	350 UJ	370 UJ	730 UJ
BENZO(B)FLUORANTHENE	UG/KG	350 U	390 U	350 UJ	370 UJ	250 J
BENZO(K)FLUORANTHENE	UG/KG	350 U	390 U	350 UJ	370 UJ	81 J
BENZO(A)PYRENE	UG/KG	350 U	390 U	350 UJ	370 UJ	110 J
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	390 U	350 UJ	370 UJ	730 U
DIBENZ(AH)ANTHRACENE	UG/KG	350 U	390 U	350 UJ	370 UJ	730 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	390 U	350 UJ	370 UJ	730 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
BETA-BHC	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
DELTA-BHC	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
ALDRIN	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
ENDOSULFAN I	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
DIELDRIN	UG/KG	3.2 UJ	3.5 UJ	14 J	3.3 UJ	3.7 UJ	3.5 UJ
4,4'-DDE	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	2.2 J	3.7 UJ	3.5 UJ
ENDRIN	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN II	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
4,4'-DDD	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
ENDOSULFAN SULFATE	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
4,4'-DDT	UG/KG	3.2 UJ	3.5 UJ	7.9 J	3.3 UJ	3.7 UJ	3.5 UJ
METHOXYCHLOR	UG/KG	17 UJ	18 UJ	18 UJ	17 UJ	19 UJ	18 UJ
ENDRIN KETONE	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
ENDRIN ALDEHYDE	UG/KG	3.2 UJ	3.5 UJ	3.5 UJ	3.3 UJ	3.7 UJ	3.5 UJ
ALPHA CHLORDANE	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.7 UJ	1.8 UJ	1.8 UJ	1.7 UJ	1.9 UJ	1.8 UJ
TOXAPHENE	UG/KG	170 UJ	180 UJ	180 UJ	170 UJ	190 UJ	180 UJ
PCB-1016	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
PCB-1221	UG/KG	66 UJ	70 UJ	72 UJ	66 UJ	75 UJ	72 UJ
PCB-1232	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
PCB-1242	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
PCB-1248	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
PCB-1254	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
PCB-1260	UG/KG	32 UJ	35 UJ	35 UJ	33 UJ	37 UJ	35 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
BROMOMETHANE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
VINYL CHLORIDE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
CHLOROETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
METHYLENE CHLORIDE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
ACETONE	UG/KG	5 J	5 J	11 U	10 U	11 U	10 U
CARBON DISULFIDE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
1,1-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
1,1-DICHLOROETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
1,2-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
CHLOROFORM	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
1,2-DICHLOROETHANE	UG/KG	10 U	11 U	11 UJ	10 UJ	11 UJ	10 UJ
2-BUTANONE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
TRICHLOROETHENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
BENZENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
BROMOFORM	UG/KG	10 U	11 U	11 U	10 U	11 UJ	10 UJ
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
2-HEXANONE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
TETRACHLOROETHENE	UG/KG	10 U	11 U	11 UJ	10 UJ	11 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
TOLUENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
CHLOROBENZENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
ETHYLBENZENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
STYRENE	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
TOTAL XYLENES	UG/KG	10 U	11 U	11 U	10 U	11 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	320 UJ	350 U	350 U	330 U	370 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2-CHLOROPHENOL	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
1,3-DICHLOROBENZENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
1,4-DICHLOROBENZENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
1,2-DICHLOROBENZENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2-METHYLPHENOL	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
4-METHYLPHENOL	UG/KG	320 UJ	350 U	350 U	330 U	370 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
HEXACHLOROETHANE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
NITROBENZENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
ISOPHORONE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2-NITROPHENOL	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
2,4-DICHLOROPHENOL	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
NAPHTHALENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
4-CHLORANILINE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U
HEXACHLOROBUTADIENE	UG/KG	320 U	350 U	350 U	330 U	370 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	320 U	350 U	350 U	330 U	350 U
2-METHYLNAPHTHALENE	UG/KG	320 U	350 U	350 U	330 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	320 U	350 U	350 U	330 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	320 U	350 U	350 U	330 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	790 U	840 U	850 U	800 U	850 U
2-CHLORONAPHTHALENE	UG/KG	320 U	350 U	350 U	330 U	350 U
2-NITROANILINE	UG/KG	790 U	840 U	850 U	800 U	850 U
DIMETHYL PHTHALATE	UG/KG	320 U	350 U	350 U	330 U	350 U
ACENAPHTHYLENE	UG/KG	320 U	350 U	350 U	330 U	350 U
2,6-DINITROTOLUENE	UG/KG	320 U	350 UJ	350 U	330 U	350 U
3-NITROANILINE	UG/KG	790 U	840 U	850 U	800 U	850 U
ACENAPHTHENE	UG/KG	320 U	350 U	350 U	330 U	350 U
2,4-DINITROPHENOL	UG/KG	790 U	840 UJ	850 U	800 U	850 U
4-NITROPHENOL	UG/KG	790 U	840 U	850 UJ	800 U	850 U
DIBENZOFURAN	UG/KG	320 U	350 U	350 U	330 U	350 U
2,4-DINITROTOLUENE	UG/KG	320 UJ	350 U	350 U	330 U	350 U
DIETHYL PHTHALATE	UG/KG	320 U	350 U	350 U	330 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	320 U	350 U	350 U	330 U	350 U
FLUORENE	UG/KG	320 U	350 U	350 U	330 UJ	350 UJ
4-NITROANILINE	UG/KG	790 UJ	840 U	850 U	800 U	850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	790 U	840 U	850 U	800 U	850 U
N-NITRISODIPHENYLAMINE	UG/KG	320 U	350 U	350 U	330 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	320 U	350 U	350 U	330 U	350 U
HEXACHLOROBENZENE	UG/KG	320 U	350 U	350 U	330 U	350 U
PENTACHLOROPHENOL	UG/KG	790 U	840 U	850 U	800 U	850 U
PHENANTHRENE	UG/KG	320 U	350 U	350 U	330 U	350 U
ANTHRACENE	UG/KG	320 U	350 U	350 U	330 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	320 U	350 U	350 U	330 U	350 U
FLUORANTHENE	UG/KG	320 U	350 U	350 U	330 U	350 U
CARBAZOLE	UG/KG	320 U	350 U	350 U	330 U	350 U
PYRENE	UG/KG	320 U	350 U	350 U	330 U	350 U
BUTYL BENZYL PHTHALATE	UG/KG	320 U	350 U	350 U	330 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	320 U	350 U	350 U	330 U	350 U
BENZO(A)ANTHRACENE	UG/KG	320 U	350 U	350 U	330 U	350 U
CHRYSENE	UG/KG	320 U	350 U	350 U	330 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	320 U	350 U	98 J	82 J	370 UJ
DI-N-OCTYL PHTHALATE	UG/KG	320 U	350 U	350 UJ	330 UJ	350 UJ
BENZO(B)FLUORANTHENE	UG/KG	320 U	350 U	350 U	330 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	320 U	350 U	350 U	330 U	350 U
BENZO(A)PYRENE	UG/KG	320 U	350 U	350 U	330 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	320 U	350 U	350 U	330 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	320 U	350 U	350 U	330 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	320 U	350 U	350 U	330 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
BETA-BHC	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
DELTA-BHC	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
HEPTACHLOR	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
ALDRIN	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
ENDOSULFAN I	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
DIELDRIN	UG/KG	82	61	25	8.4 J	3.6 UJ	4.1 UJ
4,4'-DDE	UG/KG	3.9 U	11 U	12 U	4.4 UJ	170 J	4.1 UJ
ENDRIN	UG/KG	3.9 U	11 U	12 U	4.4 UJ	3.6 UJ	4.1 UJ
ENDOSULFAN II	UG/KG	3.9 U	11 U	12 U	4.4 UJ	3.6 UJ	4.1 UJ
4,4'-DDD	UG/KG	3.9 U	11 U	12 U	4.4 UJ	10 J	4.1 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	11 U	12 U	4.4 UJ	3.6 UJ	4.1 UJ
4,4'-DDT	UG/KG	3.9 U	11 U	15	4.7 J	150 J	4.1 UJ
METHOXYCHLOR	UG/KG	20 U	59 U	62 U	23 UJ	18 UJ	21 UJ
ENDRIN KETONE	UG/KG	3.9 U	11 U	12 U	4.4 UJ	3.6 UJ	4.1 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	11 U	12 U	4.4 UJ	3.6 UJ	4.1 UJ
ALPHA CHLORDANE	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
GAMMA CHLORDANE	UG/KG	2 U	5.9 U	6.2 U	2.3 UJ	1.8 UJ	2.1 UJ
TOXAPHENE	UG/KG	200 U	590 U	620 U	230 UJ	180 UJ	210 UJ
PCB-1016	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
PCB-1221	UG/KG	79 U	230 U	250 U	90 UJ	72 UJ	83 UJ
PCB-1232	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
PCB-1242	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
PCB-1248	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
PCB-1254	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
PCB-1260	UG/KG	39 U	110 U	120 U	44 UJ	36 UJ	41 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
BROMOMETHANE	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
ACETONE	UG/KG	11 U	11 U	11 U	14 J	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 UJ	11 UJ	11 UJ	15 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
CHLOROFORM	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 U	11 U	15 UJ	11 U	12 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
 DATA AND FREQUENCY 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	11 UJ	11 U	11 U	15 U	11 U	12 UJ
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 UJ
BROMODICHLOROMETHANE	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 UJ
TRICHLOROETHENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
BENZENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 UJ
BROMOFORM	UG/KG	11 UJ	11 U	11 U	15 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
TOLUENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
STYRENE	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	11 U	11 U	15 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2-CHLOROPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
1,3-DICHLOROBENZENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
1,4-DICHLOROBENZENE	UG/KG	42 J	390 U	400 U	440 U	360 U	410 U
1,2-DICHLOROBENZENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2-METHYLPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
4-METHYLPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
HEXACHLOROETHANE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
NITROBENZENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
ISOPHORONE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2-NITROPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,4-DICHLOROPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
NAPHTHALENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
4-CHLORANILINE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
HEXACHLOROBUTADIENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	9/13/92	9/13/92	
Lab Id:	00502-12	00502-14	00502-16	00502-18	00519-07	00510-24	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2-METHYLNAPHTHALENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
2-CHLORONAPHTHALENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2-NITROANILINE	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
DIMETHYL PHTHALATE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
ACENAPHTHYLENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,6-DINITROTOLUENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
3-NITROANILINE	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
ACENAPHTHENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 UJ
2,4-DINITROPHENOL	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
4-NITROPHENOL	UG/KG	940 UJ	940 UJ	980 U	1100 U	870 U	1000 U
DIBENZOPURAN	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
2,4-DINITROTOLUENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 UJ
DIETHYL PHTHALATE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 UJ
FLUORENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 UJ
4-NITROANILINE	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
N-NITRISODIPHENYLAMINE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
HEXACHLOROBENZENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
PENTACHLOROPHENOL	UG/KG	940 U	940 U	980 U	1100 U	870 U	1000 U
PHENANTHRENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
ANTHRACENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 UJ
DI-N-BUTYL PHTHALATE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
FLUORANTHENE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
CARBAZOLE	UG/KG	390 U	390 U	400 U	440 U	360 U	410 U
PYRENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
BENZO(A)ANTHRACENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
CHRYSENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	65 J	47 J	400 U	200 J	59 J	410 U
DI-N-OCTYL PHTHALATE	UG/KG	390 UJ	390 UJ	400 U	440 UJ	360 U	410 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	390 U	400 U	440 UJ	360 UJ	410 U
BENZO(A)PYRENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	390 U	400 U	440 UJ	360 U	410 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
BETA-BHC	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
DELTA-BHC	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
HEPTACHLOR	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
ALDRIN	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
ENDOSULFAN I	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
DIELDRIN	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
4,4'-DDE	UG/KG	16 J	24 J	4.4	11 J	25 J	20
ENDRIN	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
ENDOSULFAN II	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
4,4'-DDD	UG/KG	3.4 UJ	3.4 U	11	3.9 UJ	3.7 UJ	3.8 U
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
4,4'-DDT	UG/KG	13 J	9.3	5.5	9.1 J	16 J	20 J
METHOXYCHLOR	UG/KG	18 UJ	17 U	18 U	20 UJ	19 UJ	20 U
ENDRIN KETONE	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	3.4 U	3.6 U	3.9 UJ	3.7 UJ	3.8 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	1.7 U	1.8 U	2 UJ	1.9 UJ	2 U
TOXAPHENE	UG/KG	180 UJ	170 U	180 U	200 UJ	190 UJ	200 U
PCB-1016	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
PCB-1221	UG/KG	69 UJ	68 U	73 U	80 UJ	74 UJ	77 U
PCB-1232	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
PCB-1242	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
PCB-1248	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
PCB-1254	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
PCB-1260	UG/KG	34 UJ	34 U	36 U	39 UJ	37 UJ	38 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	10 UJ	13 U	12 U	11 U	12 U
BROMOMETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
VINYL CHLORIDE	UG/KG	10 U	10 UJ	13 U	12 UJ	11 U	12 U
CHLOROETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	10 U	10 U	13 U	12 U	18 U	12 U
ACETONE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
CARBON DISULFIDE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	10 U	10 U	13 U	12 UJ	11 UJ	12 U
1,2-DICHLOROETHENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
2-BUTANONE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	9/13/92	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	10 UJ	10 U	13 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	10 UJ	10 U	13 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	10 U	13 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
BENZENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	10 U	13 U	12 U	11 U	12 U
BROMOFORM	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
TOLUENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
CHLOROBENZENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
STYRENE	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	10 U	10 U	13 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2-CHLOROPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
1,3-DICHLOROBENZENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
1,4-DICHLOROBENZENE	UG/KG	340 U	340 U	360 U	390 U	360 U	47 J
1,2-DICHLOROBENZENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2-METHYLPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
4-METHYLPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
HEXACHLOROETHANE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
NITROBENZENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
ISOPHORONE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2-NITROPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
2,4-DICHLOROPHENOL	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
NAPHTHALENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
4-CHLORANILINE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U
HEXACHLOROBUTADIENE	UG/KG	340 U	340 U	360 U	390 U	360 U	380 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	340 U	340 U	360 U	390 U	380 U
2-METHYLNAPHTHALENE	UG/KG	340 U	340 U	360 U	390 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	340 U	360 U	390 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	340 U	360 U	390 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	820 U	820 U	870 U	950 U	930 U
2-CHLORONAPHTHALENE	UG/KG	340 U	340 U	360 U	390 U	380 U
2-NITROANILINE	UG/KG	820 U	820 U	870 U	950 U	930 U
DIMETHYL PHTHALATE	UG/KG	340 U	340 U	360 U	390 U	380 U
ACENAPHTHYLENE	UG/KG	340 U	340 U	360 U	390 U	380 U
2,6-DINITROTOLUENE	UG/KG	340 U	340 U	360 U	390 U	380 U
3-NITROANILINE	UG/KG	820 U	820 U	870 U	950 U	930 U
ACENAPHTHENE	UG/KG	340 UJ	340 U	360 U	390 U	380 U
2,4-DINITROPHENOL	UG/KG	820 U	820 U	870 U	950 U	930 U
4-NITROPHENOL	UG/KG	820 U	820 UJ	870 UJ	950 U	930 U
DIBENZOFURAN	UG/KG	340 U	340 U	360 U	390 U	380 U
2,4-DINITROTOLUENE	UG/KG	340 UJ	340 U	360 U	390 U	380 UJ
DIETHYL PHTHALATE	UG/KG	340 U	340 U	360 U	390 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 UJ	340 UJ	360 U	390 U	380 U
FLUORENE	UG/KG	340 UJ	340 U	360 U	390 U	380 U
4-NITROANILINE	UG/KG	820 U	820 U	870 U	950 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	820 U	870 U	950 U	930 U
N-NITROSODIPHENYLAMINE	UG/KG	340 U	340 U	360 U	390 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	340 U	360 U	390 U	380 U
HEXACHLOROBENZENE	UG/KG	340 U	340 U	360 U	390 U	380 U
PENTACHLOROPHENOL	UG/KG	820 U	820 U	870 UJ	950 U	930 U
PHENANTHRENE	UG/KG	340 U	340 U	360 U	390 U	380 U
ANTHRACENE	UG/KG	340 U	340 U	360 U	390 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	340 U	360 U	390 U	380 U
FLUORANTHENE	UG/KG	59 J	340 U	360 U	390 U	41 J
CARBAZOLE	UG/KG	340 U	340 U	360 U	390 U	380 U
PYRENE	UG/KG	72 J	340 UJ	360 UJ	390 U	380 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	340 U	360 U	390 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	340 U	360 U	390 U	380 U
BENZO(A)ANTHRACENE	UG/KG	340 U	340 U	360 U	390 U	380 U
CHRYSENE	UG/KG	47 J	340 U	360 U	390 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	85 J	70 J	360 UJ	53 J	78 J
DI-N-OCTYL PHTHALATE	UG/KG	340 U	340 U	360 U	390 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	60 J	340 U	360 U	390 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	340 U	340 U	360 U	390 UJ	380 U
BENZO(A)PYRENE	UG/KG	340 U	340 U	360 U	390 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	340 U	360 U	390 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	340 U	360 U	390 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	340 U	360 U	390 U	380 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 UJ
BETA-BHC	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
DELTA-BHC	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 UJ
HEPTACHLOR	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
ALDRIN	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
ENDOSULFAN I	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
DIELDRIN	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
4,4'-DDE	UG/KG	110 J	9.5 J	4200	3.5 UJ	470 J	3.6 U
ENDRIN	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
ENDOSULFAN II	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
4,4'-DDD	UG/KG	19 UJ	4.2 U	12000	3.5 UJ	150 J	3.6 U
ENDOSULFAN SULFATE	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
4,4'-DDT	UG/KG	80 J	7.7	6400	3.5 UJ	530 J	3.6 UJ
METHOXYCHLOR	UG/KG	96 UJ	22 U	400 U	18 UJ	550 UJ	19 U
ENDRIN KETONE	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
ENDRIN ALDEHYDE	UG/KG	19 UJ	4.2 U	79 U	3.5 UJ	110 UJ	3.6 U
ALPHA CHLORDANE	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
GAMMA CHLORDANE	UG/KG	9.6 UJ	2.2 U	40 U	1.8 UJ	55 UJ	1.9 U
TOXAPHENE	UG/KG	960 UJ	220 U	4000 U	180 UJ	5500 UJ	190 U
PCB-1016	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
PCB-1221	UG/KG	380 UJ	86 U	1600 U	72 UJ	2200 UJ	73 U
PCB-1232	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
PCB-1242	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
PCB-1248	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
PCB-1254	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
PCB-1260	UG/KG	190 UJ	42 U	790 U	35 UJ	1100 UJ	36 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
BROMOMETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
VINYL CHLORIDE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
CHLOROETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	16 U	43 U	11 U	33 U	11 U
ACETONE	UG/KG	11 U	16 U	27 U	11 U	33 UJ	11 U
CARBON DISULFIDE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	16 U	27 UJ	11 UJ	33 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
CHLOROFORM	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
2-BUTANONE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	11 U	16 U	27 U	11 U	33 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	16 U	27 U	11 U	33 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
TRICHLOROETHENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
BENZENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 UJ
BROMOFORM	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
2-HEXANONE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
TETRACHLOROETHENE	UG/KG	11 UJ	16 UJ	27 U	11 U	33 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
TOLUENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
CHLOROBENZENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
ETHYLBENZENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
STYRENE	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
TOTAL XYLENES	UG/KG	11 U	16 U	27 U	11 U	33 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 UJ
2-CHLOROPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
1,3-DICHLOROBENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
1,4-DICHLOROBENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
1,2-DICHLOROBENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
2-METHYLPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
4-METHYLPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
HEXACHLOROETHANE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
NITROBENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
ISOPHORONE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
2-NITROPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
2,4-DICHLOROPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
NAPHTHALENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
4-CHLORANILINE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U
HEXACHLOROBUTADIENE	UG/KG	370 U	420 U	790 U	350 U	1100 U	370 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	370 U	420 U	790 U	350 U	1100 U
2-METHYLNAPHTHALENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
2,4,6-TRICHLOROPHENOL	UG/KG	370 U	420 U	790 U	350 U	1100 U
2,4,5-TRICHLOROPHENOL	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
2-CHLORONAPHTHALENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
2-NITROANILINE	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
DIMETHYL PHTHALATE	UG/KG	370 U	420 U	790 U	350 U	1100 U
ACENAPHTHYLENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
2,6-DINITROTOLUENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
3-NITROANILINE	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
ACENAPHTHENE	UG/KG	370 U	420 U	790 U	350 UJ	1100 U
2,4-DINITROPHENOL	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
4-NITROPHENOL	UG/KG	900 U	1000 UJ	1900 U	860 U	2600 UJ
DIBENZOFURAN	UG/KG	370 U	420 U	790 U	350 U	1100 U
2,4-DINITROTOLUENE	UG/KG	370 U	420 U	790 U	350 UJ	1100 U
DIETHYL PHTHALATE	UG/KG	370 U	420 U	790 U	350 U	1100 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	370 U	420 UJ	790 U	350 UJ	1100 U
FLUORENE	UG/KG	370 U	420 U	790 U	350 UJ	1100 U
4-NITROANILINE	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
N-NITROSODIPHENYLAMINE	UG/KG	370 U	420 U	790 U	350 U	1100 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	370 U	420 U	790 U	350 U	1100 U
HEXACHLOROENZENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
PENTACHLOROPHENOL	UG/KG	900 U	1000 U	1900 U	860 U	2600 U
PHENANTHRENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
ANTHRACENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
DI-N-BUTYL PHTHALATE	UG/KG	370 U	420 U	790 U	350 U	1100 U
FLUORANTHENE	UG/KG	370 U	420 U	790 U	350 U	300 J
CARBAZOLE	UG/KG	370 U	420 U	790 U	350 U	1100 U
PYRENE	UG/KG	370 UJ	420 UJ	790 U	350 U	270 J
BUTYL BENZYL PHTHALATE	UG/KG	370 U	420 U	790 U	350 U	140 J
3,3-DICHLOROBENZIDINE	UG/KG	370 U	420 U	790 U	350 U	1100 U
BENZO(A)ANTHRACENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
CHRYSENE	UG/KG	370 U	420 U	790 U	350 U	1100 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	370 U	130 J	120 J	350 U	180 J
DI-N-OCTYL PHTHALATE	UG/KG	370 U	420 U	790 U	350 U	1100 UJ
BENZO(B)FLUORANTHENE	UG/KG	370 U	420 U	54 J	350 U	140 J
BENZO(K)FLUORANTHENE	UG/KG	370 U	420 U	790 UJ	350 U	1100 UJ
BENZO(A)PYRENE	UG/KG	370 U	420 U	790 U	350 U	1100 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	420 U	790 U	350 U	1100 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	370 U	420 U	790 U	350 U	1100 UJ
BENZO(G,H,I)PERYLENE	UG/KG	370 U	420 U	790 U	350 U	1100 UJ

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
BETA-BHC	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
DELTA-BHC	UG/KG	1.8 UJ	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
HEPTACHLOR	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
ALDRIN	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
ENDOSULFAN I	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
DIELDRIN	UG/KG	3.6 U	4.8 U	9.2 J	38 J	6.4	3.4 U
4,4'-DDE	UG/KG	3.6 U	15 J	3.8 J	3.8 UJ	3.4 U	22
ENDRIN	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
ENDOSULFAN II	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
4,4'-DDD	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
4,4'-DDT	UG/KG	3.6 UJ	5.9 J	3.5 UJ	3.8 UJ	5.8	18
METHOXYCHLOR	UG/KG	18 U	25 U	18 UJ	19 UJ	17 U	17 U
ENDRIN KETONE	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	4.8 U	3.5 UJ	3.8 UJ	3.4 U	3.4 U
ALPHA CHLORDANE	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
GAMMA CHLORDANE	UG/KG	1.8 U	2.5 U	1.8 UJ	1.9 UJ	1.7 U	1.7 U
TOXAPHENE	UG/KG	180 U	250 U	180 UJ	190 UJ	170 U	170 U
PCB-1016	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
PCB-1221	UG/KG	73 U	97 U	70 UJ	77 UJ	68 U	68 U
PCB-1232	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
PCB-1242	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
PCB-1248	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
PCB-1254	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
PCB-1260	UG/KG	36 U	48 U	35 UJ	38 UJ	34 U	34 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	620 J	11 UJ	11 U	11 U	10 U
BROMOMETHANE	UG/KG	10 U	670 J	11 U	11 U	11 U	10 U
VINYL CHLORIDE	UG/KG	10 U	910 U	11 UJ	11 U	11 U	10 U
CHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
METHYLENE CHLORIDE	UG/KG	10 U	970 U	11 U	11 U	11 U	10 U
ACETONE	UG/KG	11 U	910 U	11 U	11 UJ	11 U	10 U
CARBON DISULFIDE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,1-DICHLOROETHENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,1-DICHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,2-DICHLOROETHENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
CHLOROFORM	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,2-DICHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
2-BUTANONE	UG/KG	10 U	1700 U	11 U	11 U	11 U	10 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
CARBON TETRACHLORIDE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
BROMODICHLOROMETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,2-DICHLOROPROPANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	910 U	11 U	11 U	11 UJ	10 UJ
TRICHLOROETHENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
BENZENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	910 U	11 U	11 U	11 UJ	10 UJ
BROMOFORM	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
4-METHYL-2-PENTANONE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
2-HEXANONE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
TETRACHLOROETHENE	UG/KG	10 U	7000 J	11 U	11 UJ	11 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
TOLUENE	UG/KG	10 U	120 J	11 U	11 U	11 U	10 U
CHLOROENZENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
ETHYLBENZENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
STYRENE	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
TOTAL XYLENES	UG/KG	10 U	910 U	11 U	11 U	11 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 UJ	470 U	350 U	380 U	340 UJ	330 UJ
2-CHLOROPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
1,3-DICHLOROBENZENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
1,4-DICHLOROBENZENE	UG/KG	360 U	74 J	350 U	380 U	340 U	330 U
1,2-DICHLOROBENZENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
2-METHYLPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
4-METHYLPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
HEXACHLOROETHANE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
NITROBENZENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
ISOPHORONE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
2-NITROPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
2,4-DICHLOROPHENOL	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
NAPHTHALENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
4-CHLORANILINE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U
HEXACHLOROBUTADIENE	UG/KG	360 U	470 U	350 U	380 U	340 U	330 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	00507-43
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	470 U	350 U	380 U	330 U
2-METHYLNAPHTHALENE	UG/KG	360 U	470 U	350 U	380 U	330 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	470 U	350 U	380 U	330 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	470 U	350 U	380 U	330 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	1100 U	850 U	920 U	800 U
2-CHLORONAPHTHALENE	UG/KG	360 U	470 U	350 U	380 U	330 U
2-NITROANILINE	UG/KG	870 U	1100 U	850 U	920 U	800 U
DIMETHYL PHTHALATE	UG/KG	360 U	470 U	350 U	380 U	330 U
ACENAPHTHYLENE	UG/KG	360 U	470 U	350 U	380 U	330 U
2,6-DINITROTOLUENE	UG/KG	360 U	470 U	350 U	380 U	330 U
3-NITROANILINE	UG/KG	870 U	1100 U	850 U	920 U	800 U
ACENAPHTHENE	UG/KG	360 U	470 U	350 U	380 U	330 U
2,4-DINITROPHENOL	UG/KG	870 U	1100 U	850 U	920 U	800 U
4-NITROPHENOL	UG/KG	870 U	1100 U	850 UJ	920 UJ	800 U
DIBENZOFURAN	UG/KG	360 U	470 U	350 U	380 U	330 U
2,4-DINITROTOLUENE	UG/KG	360 U	470 U	350 U	380 U	330 UJ
DIETHYL PHTHALATE	UG/KG	360 U	470 U	350 U	380 U	330 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	470 U	350 UJ	380 U	330 U
FLUORENE	UG/KG	360 U	470 U	350 U	380 U	330 U
4-NITROANILINE	UG/KG	870 U	1100 U	850 U	920 U	800 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	1100 U	850 U	920 U	800 U
N-NITROSODIPHENYLAMINE	UG/KG	360 U	470 U	350 U	380 U	330 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	470 U	350 U	380 U	330 U
HEXACHLOROBENZENE	UG/KG	360 U	470 U	350 U	380 U	330 U
PENTACHLOROPHENOL	UG/KG	870 U	1100 U	850 U	920 U	800 UJ
PHENANTHRENE	UG/KG	360 U	470 U	350 U	380 U	330 U
ANTHRACENE	UG/KG	360 U	470 U	350 U	380 U	330 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	470 U	350 U	380 U	330 U
FLUORANTHENE	UG/KG	360 U	470 U	350 U	380 U	380
CARBAZOLE	UG/KG	360 U	470 U	350 U	380 U	330 U
PYRENE	UG/KG	360 U	470 U	350 UJ	380 U	470
BUTYL BENZYL PHTHALATE	UG/KG	360 U	470 U	350 U	380 U	330 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	470 U	350 U	380 U	330 U
BENZO(A)ANTHRACENE	UG/KG	360 U	470 U	350 U	380 U	320 J
CHRYSENE	UG/KG	360 U	470 U	350 U	380 U	240 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	56 J	350 UJ	53 J	330 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	470 U	350 U	380 U	330 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	470 U	350 U	380 U	440
BENZO(K)FLUORANTHENE	UG/KG	360 U	470 U	350 U	380 U	110 J
BENZO(A)PYRENE	UG/KG	360 U	470 U	350 U	380 U	250 J
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	470 U	350 U	380 U	210 J
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	470 U	350 U	380 U	330 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	470 U	350 U	380 U	330 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 UJ
BETA-BHC	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
DELTA-BHC	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
ALDRIN	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
DIELDRIN	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
4,4'-DDE	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	4.1
ENDRIN	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
4,4'-DDD	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
4,4'-DDT	UG/KG	3.4 J	3.4 U	3.7 UJ	3.7 UJ	11 J
METHOXYCHLOR	UG/KG	18 U	18 U	19 UJ	19 UJ	18 U
ENDRIN KETONE	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.4 U	3.4 U	3.7 UJ	3.7 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	3.6 J	1.8 U	1.9 UJ	1.9 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.8 U	1.8 U	1.9 UJ	1.9 UJ	1.8 U
TOXAPHENE	UG/KG	180 U	180 U	190 UJ	190 UJ	180 U
PCB-1016	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
PCB-1221	UG/KG	69 U	70 U	76 UJ	75 UJ	70 U
PCB-1232	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
PCB-1242	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
PCB-1248	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
PCB-1254	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
PCB-1260	UG/KG	34 U	34 U	37 UJ	37 UJ	34 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	10 U	11 U	12 UJ	11 U
BROMOMETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	11 U	10 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	10 U	11 U	12 U	11 U
ACETONE	UG/KG	11 UJ	10 U	11 UJ	12 U	11 U
CARBON DISULFIDE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	10 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	11 U	10 U	11 U	12 U	11 UJ
1,2-DICHLOROETHANE	UG/KG	11 U	10 UJ	11 U	12 U	11 UJ
2-BUTANONE	UG/KG	11 U	10 U	11 U	12 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	11 U	10 U	11 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	10 U	11 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	10 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	12 U	11 U
TRICHLOROETHENE	UG/KG	11 U	10 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
BENZENE	UG/KG	11 U	10 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	10 U	11 U	12 U	11 U
BROMOFORM	UG/KG	11 U	10 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	10 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	11 U	10 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	10 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	10 U	11 U	12 U	11 U
TOLUENE	UG/KG	11 U	10 U	11 U	12 U	11 U
CHLOROBENZENE	UG/KG	11 U	10 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	11 U	10 U	11 U	12 U	11 U
STYRENE	UG/KG	11 U	10 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	11 U	10 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 U	340 U	370 U	370 U	350 U
2-CHLOROPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
1,3-DICHLOROBENZENE	UG/KG	330 U	340 U	370 U	370 U	350 U
1,4-DICHLOROBENZENE	UG/KG	330 U	340 U	370 U	370 U	39 J
1,2-DICHLOROBENZENE	UG/KG	330 U	340 U	370 U	370 U	350 U
2-METHYLPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	330 U	340 U	370 U	370 U	350 U
4-METHYLPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 U	340 U	370 U	370 U	350 U
HEXACHLOROETHANE	UG/KG	330 U	340 U	370 U	370 U	350 U
NITROBENZENE	UG/KG	330 U	340 U	370 U	370 U	350 U
ISOPHORONE	UG/KG	330 U	340 U	370 U	370 U	350 U
2-NITROPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4-DICHLOROPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	330 U	340 U	370 U	370 U	350 U
NAPHTHALENE	UG/KG	330 U	340 U	370 U	370 U	350 U
4-CHLORANILINE	UG/KG	330 U	340 U	370 U	370 U	350 U
HEXACHLOROBUTADIENE	UG/KG	330 U	340 U	370 U	370 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
2-METHYLNAPHTHALENE	UG/KG	330 U	340 U	370 U	370 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	810 U	820 U	900 U	890 U	840 U
2-CHLORONAPHTHALENE	UG/KG	330 U	340 U	370 U	370 U	350 U
2-NITROANILINE	UG/KG	810 U	820 U	900 U	890 U	840 U
DIMETHYL PHTHALATE	UG/KG	330 U	340 U	370 U	370 U	350 U
ACENAPHTHYLENE	UG/KG	330 U	340 U	370 U	370 U	350 U
2,6-DINITROTOLUENE	UG/KG	330 U	340 U	370 U	370 U	350 U
3-NITROANILINE	UG/KG	810 U	820 U	900 U	890 U	840 U
ACENAPHTHENE	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4-DINITROPHENOL	UG/KG	810 U	820 U	900 U	890 U	840 U
4-NITROPHENOL	UG/KG	810 U	820 U	900 U	890 U	840 U
DIBENZOFURAN	UG/KG	330 U	340 U	370 U	370 U	350 U
2,4-DINITROTOLUENE	UG/KG	330 U	340 U	370 U	370 U	350 U
DIETHYL PHTHALATE	UG/KG	330 U	340 U	370 U	370 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	340 U	370 U	370 U	350 U
FLUORENE	UG/KG	330 U	340 U	370 U	370 U	350 U
4-NITROANILINE	UG/KG	810 U	820 U	900 U	890 U	840 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U	820 U	900 U	890 U	840 U
N-NITROSODIPHENYLAMINE	UG/KG	330 U	340 U	370 U	370 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	340 U	370 U	370 U	350 U
HEXACHLOROBENZENE	UG/KG	330 U	340 U	370 U	370 U	350 U
PENTACHLOROPHENOL	UG/KG	810 U	820 U	900 U	890 U	840 U
PHENANTHRENE	UG/KG	330 U	340 U	370 U	370 U	350 U
ANTHRACENE	UG/KG	330 U	340 U	370 U	370 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	330 U	340 U	370 U	370 U	350 U
FLUORANTHENE	UG/KG	330 U	340 U	370 U	370 U	350 U
CARBAZOLE	UG/KG	330 U	340 U	370 U	370 U	350 U
PYRENE	UG/KG	330 U	340 U	370 U	370 U	350 U
BUTYL BENZYL PHTHALATE	UG/KG	330 U	340 U	370 U	370 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	330 U	340 U	370 U	370 U	350 U
BENZO(A)ANTHRACENE	UG/KG	330 U	340 U	370 U	370 U	350 U
CHRYSENE	UG/KG	330 U	340 U	370 U	370 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 U	340 U	48 J	87 J	370 U
DI-N-OCTYL PHTHALATE	UG/KG	330 U	340 U	370 U	370 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	330 U	340 U	370 U	370 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	330 U	340 U	370 U	370 U	350 U
BENZO(A)PYRENE	UG/KG	330 U	340 U	370 U	370 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	330 U	340 U	370 U	370 U	350 U
DIBENZ(AH)ANTHRACENE	UG/KG	330 U	340 U	370 U	370 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	330 U	340 U	370 U	370 U	350 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 UJ	1.8 UJ	4.9 U	18 UJ	2.2 UR
BETA-BHC	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
DELTA-BHC	UG/KG	1.9 UJ	1.8 UJ	4.9 U	18 UJ	2.2 UR
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	1.8 UJ	4.9 U	18 UJ	2.2 UR
HEPTACHLOR	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
ALDRIN	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
ENDOSULFAN I	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
DIELDRIN	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
4,4'-DDE	UG/KG	3.6 U	3.5 U	9.6 U	170 J	4.3 UR
ENDRIN	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
ENDOSULFAN II	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
4,4'-DDD	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
ENDOSULFAN SULFATE	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
4,4'-DDT	UG/KG	3.6 UJ	3.5 UJ	9.6 U	180 J	4.3 UR
METHOXYCHLOR	UG/KG	19 U	18 U	49 U	180 UJ	2.2 UR
ENDRIN KETONE	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
ENDRIN ALDEHYDE	UG/KG	3.6 U	3.5 U	9.6 U	35 UJ	4.3 UR
ALPHA CHLORDANE	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
GAMMA CHLORDANE	UG/KG	1.9 U	1.8 U	4.9 U	18 UJ	2.2 UR
TOXAPHENE	UG/KG	190 U	180 U	490 U	1800 UJ	2.2 UR
PCB-1016	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
PCB-1221	UG/KG	74 U	71 U	190 U	710 UJ	8.7 UR
PCB-1232	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
PCB-1242	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
PCB-1248	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
PCB-1254	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
PCB-1260	UG/KG	36 U	35 U	96 U	350 UJ	4.3 UR
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 U	9800	11 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	3700 J	11 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	4000 U	11 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	4000 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	4000 U	11 U	11 U
ACETONE	UG/KG	11 U	11 U	4000 U	11 U	11 UJ
CARBON DISULFIDE	UG/KG	11 U	11 U	4000 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	4000 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	4000 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	1500 J	11 U	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	4000 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	4000 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	4000 U	11 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	2 J	1 J	4000 U	11 UJ	11 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	11 U	4000 U	11 UJ	11 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	11 U	11 U	4600	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
BENZENE	UG/KG	11 U	11 U	850 J	11 U	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
BROMOFORM	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	11 U	11 U	2600 J	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	55000	11 U	11 U	11 U
TOLUENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
CHLOROENZENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
STYRENE	UG/KG	11 U	11 U	4000 U	11 U	11 U	2 J
TOTAL XYLENES	UG/KG	11 U	11 U	4000 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	350 UJ	950 U	350 U	330 U	430 U
2-CHLOROPHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
1,3-DICHLOROBENZENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
1,4-DICHLOROBENZENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
1,2-DICHLOROBENZENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
2-METHYLPHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
4-METHYLPHENOL	UG/KG	360 U	350 U	120 J	350 U	330 U	430 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	350 U	950 UJ	350 U	330 U	430 U
HEXACHLOROETHANE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
NITROBENZENE	UG/KG	360 U	350 U	950 UJ	350 U	330 U	430 U
ISOPHORONE	UG/KG	360 U	350 U	950 UJ	350 U	330 U	430 U
2-NITROPHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
2,4-DICHLOROPHENOL	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
NAPHTHALENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
4-CHLORANILINE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U
HEXACHLOROBUTADIENE	UG/KG	360 U	350 U	950 U	350 U	330 U	430 U

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

Sample No:	6-2030SA-SB4-00	6-2030SA-SB5-00	6-2030SA-SB6-00	6-2030SA-SB7-00	6-2030SA-SB8-00	6-2030SA-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	360 U	350 U	950 U	350 U	430 U
2-METHYLNAPHTHALENE	UG/KG	360 U	350 U	950 U	350 U	430 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	350 U	950 U	350 U	430 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	350 U	950 U	350 U	430 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	850 U	2300 U	850 U	1100 U
2-CHLORONAPHTHALENE	UG/KG	360 U	350 U	950 U	350 U	430 U
2-NITROANILINE	UG/KG	870 U	850 U	2300 U	850 U	1100 U
DIMETHYL PHTHALATE	UG/KG	360 U	350 U	950 U	350 U	430 U
ACENAPHTHYLENE	UG/KG	360 U	350 U	950 U	350 U	430 U
2,6-DINITROTOLUENE	UG/KG	360 UJ	350 U	950 U	350 U	430 U
3-NITROANILINE	UG/KG	870 U	850 U	2300 U	850 U	1100 U
ACENAPHTHENE	UG/KG	360 U	350 U	950 U	350 U	430 U
2,4-DINITROPHENOL	UG/KG	870 U	850 U	2300 U	850 U	1100 U
4-NITROPHENOL	UG/KG	870 U	850 U	2300 U	850 UJ	1100 UJ
DIBENZOFURAN	UG/KG	360 U	350 U	950 U	350 U	430 U
2,4-DINITROTOLUENE	UG/KG	360 UJ	350 U	950 U	350 U	430 U
DIETHYL PHTHALATE	UG/KG	360 U	350 U	950 U	350 U	430 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	350 U	950 U	350 UJ	430 UJ
FLUORENE	UG/KG	360 U	350 U	950 U	350 U	430 U
4-NITROANILINE	UG/KG	870 U	850 U	2300 U	850 U	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	850 U	2300 U	850 U	1100 U
N-NITROSODIPHENYLAMINE	UG/KG	360 U	350 U	950 U	350 U	430 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	350 U	950 U	350 U	430 U
HEXACHLOROBENZENE	UG/KG	360 UJ	350 U	950 U	350 U	430 U
PENTACHLOROPHENOL	UG/KG	870 UJ	850 U	2300 U	850 U	1100 U
PHENANTHRENE	UG/KG	360 U	350 U	950 U	350 U	430 U
ANTHRACENE	UG/KG	360 U	350 U	950 U	350 U	430 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	350 U	950 U	350 U	430 U
FLUORANTHENE	UG/KG	360 U	350 U	950 U	65 J	430 U
CARBAZOLE	UG/KG	360 U	350 U	950 U	350 U	430 U
PYRENE	UG/KG	360 U	350 U	950 U	87 J	430 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 U	350 U	950 U	350 U	430 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	350 U	950 U	350 U	430 U
BENZO(A)ANTHRACENE	UG/KG	360 U	350 U	950 U	58 J	430 U
CHRYSENE	UG/KG	360 U	350 U	950 U	50 J	430 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	350 U	190 J	110 J	430 UJ
DI-N-OCTYL PHTHALATE	UG/KG	360 U	350 U	950 U	350 U	430 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	350 U	950 U	80 J	430 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	350 U	950 U	350 U	430 U
BENZO(A)PYRENE	UG/KG	360 U	350 U	950 U	40 J	430 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	350 U	950 U	350 U	430 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	350 U	950 U	350 U	430 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	350 U	950 U	350 U	430 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
BETA-BHC	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
DELTA-BHC	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
HEPTACHLOR	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
ALDRIN	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
HEPTACHLOR EPOXIDE	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
ENDOSULFAN I	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
DIELDRIN	UG/KG	3.5 UJ	12 J	87 J	18 UR	4.1 UR	36 U
4,4'-DDE	UG/KG	3.5 UJ	220 J	7.1 UR	140 J	4.1 UR	200
ENDRIN	UG/KG	3.5 UJ	7.5 UJ	7.1 UR	18 UR	5.6 J	36 U
ENDOSULFAN II	UG/KG	3.5 UJ	7.5 UJ	7.1 UR	18 UR	4.1 UR	36 U
4,4'-DDD	UG/KG	3.5 UJ	19 J	7.1 UR	18 UR	4.1 UR	36 U
ENDOSULFAN SULFATE	UG/KG	3.5 UJ	7.5 UJ	7.1 UR	18 UR	4.1 UR	36 U
4,4'-DDT	UG/KG	3.5 UJ	510 J	7.1 UR	130 J	4.1 UR	240 J
METHOXYCHLOR	UG/KG	18 UJ	39 UJ	37 UR	92 UR	21 UR	190 U
ENDRIN KETONE	UG/KG	3.5 UJ	7.5 UJ	7.1 UR	18 UR	4.1 UR	36 U
ENDRIN ALDEHYDE	UG/KG	3.5 UJ	7.5 UJ	7.1 UR	18 UR	4.1 UR	36 U
ALPHA CHLORDANE	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
GAMMA CHLORDANE	UG/KG	1.8 UJ	3.9 UJ	3.7 UR	9.2 UR	2.1 UR	19 U
TOXAPHENE	UG/KG	180 UJ	390 UJ	370 UR	920 UR	210 UR	1900 U
PCB-1016	UG/KG	35 UJ	75 UJ	71 UR	180 UR	41 UR	360 U
PCB-1221	UG/KG	71 UJ	150 UJ	140 UR	360 UR	83 UR	730 U
PCB-1232	UG/KG	35 UJ	75 UJ	71 UR	180 UR	41 UR	360 U
PCB-1242	UG/KG	35 UJ	75 UJ	71 UR	180 UR	41 UR	360 U
PCB-1248	UG/KG	35 UJ	75 UJ	71 UR	180 UR	41 UR	360 U
PCB-1254	UG/KG	35 UJ	75 UJ	71 UR	180 UR	41 UR	360 U
PCB-1260	UG/KG	35 UJ	180 J	71 UR	180 UR	41 UR	360 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 UJ	11 U	11 UJ	13 U	12 UJ
BROMOMETHANE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 UJ	11 U	11 U	13 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	11 U	11 U	53 UJ	12 U
ACETONE	UG/KG	11 UJ	12 U	11 U	11 U	13 U	12 U
CARBON DISULFIDE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	13 UJ	12 U
2-BUTANONE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	11 U	12 U	11 U	11 U	13 U	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 UJ	11 U	11 U	13 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
BENZENE	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	12 UJ	11 U	11 U	13 U	12 U
BROMOFORM	UG/KG	11 U	12 U	11 U	11 UJ	13 U	12 UJ
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	11 U	11 U	13 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	11 U	11 U	13 UJ	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	11 U	11 UJ	13 UJ	12 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	11 U	11 U	13 UJ	12 U
TOLUENE	UG/KG	11 U	12 U	11 U	11 U	13 UJ	12 U
CHLOROENZENE	UG/KG	11 U	12 U	11 U	11 UJ	13 UJ	12 UJ
ETHYLBENZENE	UG/KG	11 U	12 U	11 U	11 U	13 UJ	12 U
STYRENE	UG/KG	11 U	12 U	11 U	11 UJ	13 UJ	12 UJ
TOTAL XYLENES	UG/KG	11 U	12 U	11 U	11 UJ	13 UJ	12 UJ
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 U	370 U	380 U	350 UJ	410 UJ	360 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2-CHLOROPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
1,3-DICHLOROBENZENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
1,4-DICHLOROBENZENE	UG/KG	350 U	370 U	380 U	350 U	60 J	360 U
1,2-DICHLOROBENZENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2-METHYLPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
4-METHYLPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
HEXACHLOROETHANE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
NITROBENZENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
ISOPHORONE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2-NITROPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,4-DICHLOROPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
NAPHTHALENE	UG/KG	350 U	370 U	380 U	350 U	410 U	71 J
4-CHLORANILINE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
HEXACHLOROBUTADIENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	350 U	370 U	380 U	350 U	410 U	360 U
2-METHYLNAPHTHALENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
2-CHLORONAPHTHALENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2-NITROANILINE	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
DIMETHYL PHTHALATE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
ACENAPHTHYLENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
2,6-DINITROTOLUENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
3-NITROANILINE	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
ACENAPHTHENE	UG/KG	350 U	370 U	380 U	350 U	410 U	370
2,4-DINITROPHENOL	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
4-NITROPHENOL	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
DIBENZOFURAN	UG/KG	350 U	370 U	380 U	350 U	410 U	120 J
2,4-DINITROTOLUENE	UG/KG	350 UJ	370 U	380 U	350 U	410 U	360 U
DIETHYL PHTHALATE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 UJ	370 U	380 U	350 U	410 U	360 U
FLUORENE	UG/KG	350 UJ	370 U	380 U	350 U	410 U	200 J
4-NITROANILINE	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	910 U	920 U	860 U	1000 U	880 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
HEXACHLOROBENZENE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
PENTACHLOROPHENOL	UG/KG	850 U	910 U	920 U	860 UJ	1000 UJ	880 UJ
PHENANTHRENE	UG/KG	350 U	370 U	380 U	350 U	410 U	1500
ANTHRACENE	UG/KG	350 U	370 U	380 U	350 U	410 U	260 J
DI-N-BUTYL PHTHALATE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
FLUORANTHENE	UG/KG	350 UJ	83 J	2000 J	350 U	410 U	1400
CARBAZOLE	UG/KG	350 U	370 U	380 U	350 U	410 U	190 J
PYRENE	UG/KG	350 U	110 J	2700	350 U	410 U	1600
BUTYL BENZYL PHTHALATE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	370 U	380 U	350 U	410 U	360 U
BENZO(A)ANTHRACENE	UG/KG	350 U	59 J	2200	350 U	410 U	750
CHRYSENE	UG/KG	350 U	59 J	1600	350 U	410 U	590
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	75 J	59 J	350 U	320 J	71 J
DI-N-OCTYL PHTHALATE	UG/KG	350 UJ	370 U	380 U	350 U	410 U	360 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	95 J	2200	350 U	410 U	970
BENZO(K)FLUORANTHENE	UG/KG	350 U	25 J	490	350 U	410 U	260 J
BENZO(A)PYRENE	UG/KG	350 U	50 J	1500	350 U	410 U	600
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	370 U	1300	350 U	410 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	370 UJ	380 J	350 U	410 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	370 UJ	1300 J	350 U	410 U	430

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
BETA-BHC	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
DELTA-BHC	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
GAMMA-BHC(LINDANE)	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
HEPTACHLOR	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
ALDRIN	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
HEPTACHLOR EPOXIDE	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
ENDOSULFAN I	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
DIELDRIN	UG/KG	14 J	5.8 U	4 UJ	3.4 U	6.8 U
4,4'-DDE	UG/KG	17 J	7.5	4 UJ	3.4 U	49
ENDRIN	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
ENDOSULFAN II	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
4,4'-DDD	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
ENDOSULFAN SULFATE	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
4,4'-DDT	UG/KG	73 J	25	4 UJ	3.4 U	71 J
METHOXYCHLOR	UG/KG	5.1 UJ	30 U	20 UJ	18 U	35 U
ENDRIN KETONE	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
ENDRIN ALDEHYDE	UG/KG	9.9 UJ	5.8 U	4 UJ	3.4 U	6.8 U
ALPHA CHLORDANE	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
GAMMA CHLORDANE	UG/KG	5.1 UJ	3 U	2 UJ	1.8 U	3.5 U
TOXAPHENE	UG/KG	510 UJ	300 U	200 UJ	180 U	350 U
PCB-1016	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
PCB-1221	UG/KG	200 UJ	120 U	80 UJ	69 U	140 U
PCB-1232	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
PCB-1242	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
PCB-1248	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
PCB-1254	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
PCB-1260	UG/KG	99 UJ	58 U	40 UJ	34 U	68 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	16 U	21 U	12 U	10 U	11 UJ
BROMOMETHANE	UG/KG	16 U	21 U	12 U	10 U	11 U
VINYL CHLORIDE	UG/KG	16 U	21 U	12 U	10 U	11 U
CHLOROETHANE	UG/KG	16 U	21 U	12 U	10 U	11 U
METHYLENE CHLORIDE	UG/KG	16 U	21 U	12 U	10 U	11 U
ACETONE	UG/KG	16 U	21 U	12 UJ	10 U	11 U
CARBON DISULFIDE	UG/KG	16 U	21 U	12 U	10 U	11 U
1,1-DICHLOROETHENE	UG/KG	16 U	21 U	12 U	10 U	11 U
1,1-DICHLOROETHANE	UG/KG	16 U	21 U	12 U	10 U	11 U
1,2-DICHLOROETHENE	UG/KG	16 U	21 U	12 U	10 U	11 U
CHLOROFORM	UG/KG	16 U	21 U	12 U	10 U	11 U
1,2-DICHLOROETHANE	UG/KG	16 U	21 U	12 U	10 U	11 U
2-BUTANONE	UG/KG	16 U	21 U	12 U	10 U	11 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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:	00370-05	00370-07	00502-28	00502-30	00502-33	00512-01
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
CARBON TETRACHLORIDE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 UJ
BROMODICHLOROMETHANE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
1,2-DICHLOROPROPANE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 UJ
TRICHLOROETHENE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
BENZENE	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	16 U	21 U	12 UJ	10 UJ	10 UJ	11 UJ
BROMOFORM	UG/KG	16 U	21 U	12 U	10 U	10 U	11 U
4-METHYL-2-PENTANONE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
2-HEXANONE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
TETRACHLOROETHENE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
1,1,2-TETRACHLOROETHANE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
TOLUENE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
CHLOROENZENE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
ETHYLBENZENE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
STYRENE	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
TOTAL XYLENES	UG/KG	16 UJ	21 U	12 U	10 U	10 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2-CHLOROPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
1,3-DICHLOROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
1,4-DICHLOROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
1,2-DICHLOROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2-METHYLPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
4-METHYLPHENOL	UG/KG	490 UJ	590 UR	400 U	340 U	340 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
HEXACHLOROETHANE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
NITROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
ISOPHORONE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2-NITROPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
2,4-DICHLOROPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
NAPHTHALENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
4-CHLORANILINE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U
HEXACHLOROBUTADIENE	UG/KG	490 U	590 UR	400 U	340 U	340 U	340 U

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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	490 U	590 UR	400 U	340 U	340 U
2-METHYLNAPHTHALENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	490 U	590 UR	400 U	340 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	1200 U	1400 UR	970 U	820 U	820 UJ
2-CHLORONAPHTHALENE	UG/KG	490 U	590 UR	400 U	340 U	340 UJ
2-NITROANILINE	UG/KG	1200 U	1400 UR	970 U	820 U	820 U
DIMETHYL PHTHALATE	UG/KG	490 U	590 UR	400 U	340 U	340 U
ACENAPHTHYLENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
2,6-DINITROTOLUENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
3-NITROANILINE	UG/KG	1200 U	1400 UR	970 U	820 U	820 U
ACENAPHTHENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
2,4-DINITROPHENOL	UG/KG	1200 UJ	1400 UR	970 UJ	820 UJ	820 U
4-NITROPHENOL	UG/KG	1200 U	1400 UR	970 UJ	820 UJ	820 U
DIBENZOFURAN	UG/KG	490 U	590 UR	400 U	340 U	340 U
2,4-DINITROTOLUENE	UG/KG	490 U	590 UR	400 U	340 U	340 UJ
DIETHYL PHTHALATE	UG/KG	490 U	590 UR	400 U	340 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	490 U	590 UR	400 U	340 U	340 UJ
FLUORENE	UG/KG	490 U	590 UR	400 UJ	340 UJ	340 U
4-NITROANILINE	UG/KG	1200 U	1400 UR	970 U	820 U	820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1200 U	1400 UR	970 U	820 U	820 U
N-NITRISODIPHENYLAMINE	UG/KG	490 U	590 UR	400 U	340 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	490 U	590 UR	400 U	340 U	340 U
HEXACHLOROBENZENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
PENTACHLOROPHENOL	UG/KG	1200 U	1400 UR	970 U	820 U	820 UJ
PHENANTHRENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
ANTHRACENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	490 U	590 UR	400 U	340 U	340 U
FLUORANTHENE	UG/KG	490 U	590 UR	400 U	340 U	340 UJ
CARBAZOLE	UG/KG	490 U	590 UR	400 U	340 U	340 U
PYRENE	UG/KG	490 UJ	590 UR	400 UJ	340 UJ	340 U
BUTYL BENZYL PHTHALATE	UG/KG	490 U	590 UR	400 U	340 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	490 U	590 UR	400 U	340 U	340 U
BENZO(A)ANTHRACENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
CHRYSENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	52 J	69 J	400 UJ	340 UJ	340 U
DI-N-OCTYL PHTHALATE	UG/KG	490 UJ	590 UR	400 U	340 U	340 UJ
BENZO(B)FLUORANTHENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	490 U	590 UR	400 U	340 U	340 UJ
BENZO(A)PYRENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	490 U	590 UR	400 U	340 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	490 U	590 UR	400 U	340 U	340 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
BETA-BHC	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
DELTA-BHC	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
GAMMA-BHC(LINDANE)	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
HEPTACHLOR	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
ALDRIN	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
HEPTACHLOR EPOXIDE	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
ENDOSULFAN I	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
DIELDRIN	UG/KG	35 U	45 J	3.6 UR	3.4 UJ	4 U
4,4'-DDE	UG/KG	130	27 J	20 J	3.4 UJ	4 U
ENDRIN	UG/KG	35 U	8 UJ	3.6 UR	3.4 UJ	4 U
ENDOSULFAN II	UG/KG	35 U	8 UJ	3.6 UR	3.4 UJ	4 U
4,4'-DDD	UG/KG	35 U	14 J	3.6 UR	3.4 UJ	4 U
ENDOSULFAN SULFATE	UG/KG	35 U	8 UJ	3.6 UR	3.4 UJ	4 U
4,4'-DDT	UG/KG	260 J	98 J	25 J	3.4 UJ	4 U
METHOXYCHLOR	UG/KG	180 U	41 UJ	19 UR	18 UJ	20 U
ENDRIN KETONE	UG/KG	35 U	8 UJ	3.6 UR	3.4 UJ	4 U
ENDRIN ALDEHYDE	UG/KG	35 U	8 UJ	3.6 UR	3.4 UJ	4 U
ALPHA CHLORDANE	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
GAMMA CHLORDANE	UG/KG	18 U	4.1 UJ	1.9 UR	1.8 UJ	2 U
TOXAPHENE	UG/KG	1800 U	410 UJ	190 UR	180 UJ	200 U
PCB-1016	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
PCB-1221	UG/KG	710 U	160 UJ	74 UR	69 UJ	80 U
PCB-1232	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
PCB-1242	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
PCB-1248	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
PCB-1254	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
PCB-1260	UG/KG	350 U	80 UJ	36 UR	34 UJ	40 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 UJ	13 UJ	11 UJ	11 UJ	12 UJ
BROMOMETHANE	UG/KG	11 U	13 U	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	13 U	11 U	11 UJ	12 UJ
CHLOROETHANE	UG/KG	11 U	13 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	13 U	11 U	11 U	12 U
ACETONE	UG/KG	11 U	19 U	11 U	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	13 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	13 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	13 U	11 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	13 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	13 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	13 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	13 U	11 U	11 U	12 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	11 U	13 U	11 U	2 J
CARBON TETRACHLORIDE	UG/KG	11 UJ	13 UJ	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	13 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	13 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	13 UJ	11 UJ	12 UJ
TRICHLOROETHENE	UG/KG	11 U	13 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	13 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	13 U	11 U	12 U
BENZENE	UG/KG	11 U	13 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 UJ	13 UJ	11 UJ	12 UJ
BROMOFORM	UG/KG	11 U	13 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	13 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	13 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	13 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	13 U	11 U	12 U
TOLUENE	UG/KG	11 U	13 U	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	13 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	13 U	11 U	12 U
STYRENE	UG/KG	11 U	13 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	13 U	11 U	12 U
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	37 J	160 J	360 U	53 J
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	400 U	360 U	340 U
2-CHLOROPHENOL	UG/KG	350 U	400 U	360 U	340 U
1,3-DICHLOROBENZENE	UG/KG	350 U	400 U	360 U	340 U
1,4-DICHLOROBENZENE	UG/KG	350 U	400 U	360 U	340 U
1,2-DICHLOROBENZENE	UG/KG	350 U	400 U	360 U	340 U
2-METHYLPHENOL	UG/KG	350 U	400 U	360 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	400 U	360 U	340 U
4-METHYLPHENOL	UG/KG	350 U	400 U	360 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	400 U	360 U	340 U
HEXACHLOROETHANE	UG/KG	350 U	400 U	360 U	340 U
NITROBENZENE	UG/KG	350 U	400 U	360 U	340 U
ISOPHORONE	UG/KG	350 U	400 U	360 U	340 U
2-NITROPHENOL	UG/KG	350 U	400 U	360 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	400 U	360 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	400 U	360 U	340 U
2,4-DICHLOROPHENOL	UG/KG	350 U	400 U	360 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	400 U	360 U	340 U
NAPHTHALENE	UG/KG	350 U	140 J	360 U	340 U
4-CHLORANILINE	UG/KG	350 U	400 U	360 U	340 U
HEXACHLOROBUTADIENE	UG/KG	350 U	400 U	360 U	340 U

SITE 6 WOODS & RAVINE SURFACE SOIL
DATA AND FREQUENCY 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	350 U	400 U	360 U	340 U	400 U
2-METHYLNAPHTHALENE	UG/KG	350 U	42 J	360 U	340 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	400 U	360 U	340 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	400 U	360 U	340 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	850 UJ	980 U	870 U	830 U	960 U
2-CHLORONAPHTHALENE	UG/KG	350 UJ	400 U	360 U	340 U	400 U
2-NITROANILINE	UG/KG	850 U	980 U	870 U	830 U	960 U
DIMETHYL PHTHALATE	UG/KG	350 U	400 U	360 U	340 U	400 U
ACENAPHTHYLENE	UG/KG	350 U	400 U	360 U	340 U	400 U
2,6-DINITROTOLUENE	UG/KG	350 U	400 U	360 U	340 U	400 U
3-NITROANILINE	UG/KG	850 U	980 U	870 U	830 U	960 U
ACENAPHTHENE	UG/KG	350 U	150 J	360 U	340 U	400 U
2,4-DINITROPHENOL	UG/KG	850 U	980 U	870 U	830 U	960 U
4-NITROPHENOL	UG/KG	850 U	980 U	870 U	830 U	960 U
DIBENZOFURAN	UG/KG	350 U	82 J	360 U	340 U	400 U
2,4-DINITROTOLUENE	UG/KG	350 U	400 U	360 U	340 U	400 U
DIETHYL PHTHALATE	UG/KG	350 U	400 U	360 U	340 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	400 U	360 U	340 U	400 U
FLUORENE	UG/KG	350 U	130 J	360 U	340 U	400 U
4-NITROANILINE	UG/KG	850 U	980 U	870 U	830 U	960 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	980 U	870 U	830 U	960 U
N-NITRISODIPHENYLAMINE	UG/KG	350 U	400 U	360 U	340 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	400 U	360 U	340 U	400 U
HEXACHLOROBENZENE	UG/KG	350 U	400 U	360 U	340 U	400 U
PENTACHLOROPHENOL	UG/KG	850 UJ	980 U	870 U	830 U	960 U
PHENANTHRENE	UG/KG	350 U	980	47 J	340 U	400 U
ANTHRACENE	UG/KG	350 U	190 J	360 U	340 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	400 U	360 U	340 U	400 U
FLUORANTHENE	UG/KG	74 J	580	90 J	340 UJ	400 UJ
CARBAZOLE	UG/KG	350 U	73 J	360 U	340 U	400 U
PYRENE	UG/KG	120 J	1100 J	110 J	340 U	400 UJ
BUTYL BENZYL PHTHALATE	UG/KG	350 U	400 UJ	360 U	340 U	400 UJ
3,3-DICHLOROBENZIDINE	UG/KG	350 U	400 UJ	360 U	340 U	400 UJ
BENZO(A)ANTHRACENE	UG/KG	39 J	490 J	59 J	340 U	400 UJ
CHRYSENE	UG/KG	44 J	440 J	56 J	340 U	400 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	60 J	87 J	360 U	340 U	400 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U	400 U	360 U	340 U	400 U
BENZO(B)FLUORANTHENE	UG/KG	350 U	460	88 J	340 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	350 UJ	140 J	360 U	340 U	400 U
BENZO(A)PYRENE	UG/KG	350 U	330 J	48 J	340 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	400 J	360 U	340 U	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	85 J	360 UJ	340 UJ	400 UJ
BENZO(G,H,I)PERYLENE	UG/KG	350 U	390 J	360 UJ	340 UJ	400 UJ

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

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.7 UJ	55 UJ	ND	ND	0/83
BETA-BHC	UG/KG	1.7 U	55 UJ	ND	ND	0/83
DELTA-BHC	UG/KG	1.7 UJ	55 UJ	ND	ND	0/83
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	55 UJ	ND	ND	0/83
HEPTACHLOR	UG/KG	1.7 U	55 UJ	ND	ND	0/83
ALDRIN	UG/KG	1.7 U	55 UJ	ND	ND	0/83
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	55 UJ	ND	ND	0/83
ENDOSULFAN I	UG/KG	1.7 U	55 UJ	ND	ND	0/83
DIELDRIN	UG/KG	3.2 UJ	110 UJ	4.6	87 J	6-RAV-SB11-00 15/83
4,4'-DDE	UG/KG	3.2 UJ	12 U	2.2 J	4200	6-201S-SB8-00 34/83
ENDRIN	UG/KG	3.2 UJ	110 UJ	5.6 J	240 J	6-201E-SB15-00 2/83
ENDOSULFAN II	UG/KG	3.2 UJ	110 UJ	ND	ND	0/83
4,4'-DDD	UG/KG	3.2 UJ	36 U	10 J	12000	6-201S-SB8-00 6/83
ENDOSULFAN SULFATE	UG/KG	3.2 UJ	110 UJ	ND	ND	0/83
4,4'-DDT	UG/KG	3.2 UJ	11 U	3.4 J	6400	6-201S-SB8-00 40/83
METHOXYCHLOR	UG/KG	17 U	550 UJ	ND	ND	0/83
ENDRIN KETONE	UG/KG	3.2 UJ	110 UJ	ND	ND	0/83
ENDRIN ALDEHYDE	UG/KG	3.2 UJ	110 UJ	ND	ND	0/83
ALPHA CHLORDANE	UG/KG	1.7 U	55 UJ	3.6 J	3.6 J	6-203OSA-SB17-00 1/83
GAMMA CHLORDANE	UG/KG	1.7 U	55 UJ	ND	ND	0/83
TOXAPHENE	UG/KG	170 U	5500 UJ	ND	ND	0/83
PCB-1016	UG/KG	32 UJ	1100 UJ	ND	ND	0/83
PCB-1221	UG/KG	66 UJ	2200 UJ	ND	ND	0/83
PCB-1232	UG/KG	32 UJ	1100 UJ	ND	ND	0/83
PCB-1242	UG/KG	32 UJ	1100 UJ	ND	ND	0/83
PCB-1248	UG/KG	32 UJ	1100 UJ	ND	ND	0/83
PCB-1254	UG/KG	32 UJ	1100 UJ	ND	ND	0/83
PCB-1260	UG/KG	32 UJ	1100 UJ	28 J	26000 J	6-201E-SB15-00 7/83
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	10 U	33 U	620 J	9800	6-203OSA-SB6-00 2/83
BROMOMETHANE	UG/KG	10 U	33 U	670 J	3700 J	6-203OSA-SB6-00 2/83
VINYL CHLORIDE	UG/KG	10 UJ	4000 U	ND	ND	0/83
CHLOROETHANE	UG/KG	10 U	4000 U	ND	ND	0/83
METHYLENE CHLORIDE	UG/KG	10 U	4000 U	ND	ND	0/83
ACETONE	UG/KG	10 U	4000 U	5 J	14 J	6-201N-SB9-00 3/83
CARBON DISULFIDE	UG/KG	10 U	4000 U	ND	ND	0/83
1,1-DICHLOROETHENE	UG/KG	10 U	4000 U	ND	ND	0/83
1,1-DICHLOROETHANE	UG/KG	10 U	4000 U	ND	ND	0/83
1,2-DICHLOROETHENE	UG/KG	10 U	910 U	1500 J	1500 J	6-203OSA-SB6-00 1/83
CHLOROFORM	UG/KG	10 U	4000 U	ND	ND	0/83
1,2-DICHLOROETHANE	UG/KG	10 U	4000 U	ND	ND	0/83
2-BUTANONE	UG/KG	10 U	4000 U	ND	ND	0/83

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	4000 U	1 J	2 J	6-RAV-SB9-00	3/83
CARBON TETRACHLORIDE	UG/KG	10 U	4000 U	ND	ND		0/83
BROMODICHLOROMETHANE	UG/KG	10 U	4000 U	ND	ND		0/83
1,2-DICHLOROPROPANE	UG/KG	10 U	4000 U	ND	ND		0/83
CIS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	4000 U	ND	ND		0/83
TRICHLOROETHENE	UG/KG	10 U	910 U	4600	4600	6-203OSA-SB6-00	1/83
DIBROMOCHLOROMETHANE	UG/KG	10 U	4000 U	ND	ND		0/83
1,1,2-TRICHLOROETHANE	UG/KG	10 U	4000 U	ND	ND		0/83
BENZENE	UG/KG	10 U	910 U	850 J	850 J	6-203OSA-SB6-00	1/83
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 UJ	4000 U	ND	ND		0/83
BROMOFORM	UG/KG	10 U	4000 U	ND	ND		0/83
4-METHYL-2-PENTANONE	UG/KG	10 U	4000 U	ND	ND		0/83
2-HEXANONE	UG/KG	10 U	4000 U	ND	ND		0/83
TETRACHLOROETHENE	UG/KG	10 U	33 U	2600 J	7000 J	6-203OSA-SB12-00	2/83
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	910 U	55000	55000	6-203OSA-SB6-00	1/83
TOLUENE	UG/KG	10 U	4000 U	120 J	120 J	6-203OSA-SB12-00	1/83
CHLOROBENZENE	UG/KG	10 U	4000 U	ND	ND		0/83
ETHYLBENZENE	UG/KG	10 U	4000 U	ND	ND		0/83
STYRENE	UG/KG	10 U	4000 U	2 J	2 J	6-203OSA-SB9-00	1/83
TOTAL XYLENES	UG/KG	10 U	4000 U	ND	ND		0/83
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	320 UJ	1100 U	37 J	160 J	6-RAV-SB6-00	4/83
BIS(2-CHLOROETHYL) ETHER	UG/KG	320 U	1100 U	ND	ND		0/83
2-CHLOROPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
1,3-DICHLOROBENZENE	UG/KG	320 U	1100 U	ND	ND		0/83
1,4-DICHLOROBENZENE	UG/KG	320 U	1100 U	39 J	74 J	6-203OSA-SB12-00	11/83
1,2-DICHLOROBENZENE	UG/KG	320 U	1100 U	ND	ND		0/83
2-METHYLPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	320 U	1100 U	ND	ND		0/83
4-METHYLPHENOL	UG/KG	320 UJ	1100 U	120 J	120 J	6-203OSA-SB6-00	1/83
N-NITROSODI-N-PROPYLAMINE	UG/KG	320 U	1100 U	ND	ND		0/83
HEXACHLOROETHANE	UG/KG	320 U	1100 U	ND	ND		0/83
NITROBENZENE	UG/KG	320 U	1100 U	ND	ND		0/83
ISOPHORONE	UG/KG	320 U	1100 U	ND	ND		0/83
2-NITROPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
2,4-DIMETHYLPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
BIS(2-CHLOROETHOXY) METHANE	UG/KG	320 U	1100 U	ND	ND		0/83
2,4-DICHLOROPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
1,2,4-TRICHLOROBENZENE	UG/KG	320 U	1100 U	ND	ND		0/83
NAPHTHALENE	UG/KG	320 U	1100 U	71 J	140 J	6-RAV-SB6-00	2/83
4-CHLORANILINE	UG/KG	320 U	1100 U	ND	ND		0/83
HEXACHLOROBUTADIENE	UG/KG	320 U	1100 U	ND	ND		0/83

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Units							
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
2-METHYLNAPHTHALENE	UG/KG	320 U	1100 U	42 J	42 J	6-RAV-SB6-00	1/83
HEXACHLOROCYCLOPENTADIENE	UG/KG	320 U	1100 U	ND	ND		0/83
2,4,6-TRICHLOROPHENOL	UG/KG	320 U	1100 U	ND	ND		0/83
2,4,5-TRICHLOROPHENOL	UG/KG	790 U	2600 U	ND	ND		0/83
2-CHLORONAPHTHALENE	UG/KG	320 U	1100 U	ND	ND		0/83
2-NITROANILINE	UG/KG	790 U	2600 U	ND	ND		0/83
DIMETHYL PHTHALATE	UG/KG	320 U	1100 U	ND	ND		0/83
ACENAPHTHYLENE	UG/KG	320 U	1100 U	84 J	84 J	6-201E-SB19-00	1/83
2,6-DINITROTOLUENE	UG/KG	320 U	1100 U	ND	ND		0/83
3-NITROANILINE	UG/KG	790 U	2600 U	ND	ND		0/83
ACENAPHTHENE	UG/KG	320 U	1100 U	36 J	370	6-RAV-SB14-00	3/83
2,4-DINITROPHENOL	UG/KG	790 U	2600 U	ND	ND		0/83
4-NITROPHENOL	UG/KG	790 U	2600 UJ	ND	ND		0/83
DIBENZOFURAN	UG/KG	320 U	1100 U	82 J	120 J	6-RAV-SB14-00	2/83
2,4-DINITROTOLUENE	UG/KG	320 UJ	1100 U	ND	ND		0/83
DIETHYL PHTHALATE	UG/KG	320 U	1100 U	ND	ND		0/83
4-CHLOROPHENYL PHENYL ETHER	UG/KG	320 U	1100 U	ND	ND		0/83
FLUORENE	UG/KG	320 U	1100 U	130 J	200 J	6-RAV-SB14-00	2/83
4-NITROANILINE	UG/KG	790 U	2600 U	ND	ND		0/83
4,6-DINITRO-2-METHYLPHENOL	UG/KG	790 U	2600 U	ND	ND		0/83
N-NITRISODIPHENYLAMINE	UG/KG	320 U	1100 U	ND	ND		0/83
4-BROMOPHENYL PHENYL ETHER	UG/KG	320 U	1100 U	ND	ND		0/83
HEXACHLOROBENZENE	UG/KG	320 U	1100 U	ND	ND		0/83
PENTACHLOROPHENOL	UG/KG	790 UJ	2600 U	ND	ND		0/83
PHENANTHRENE	UG/KG	320 U	1100 U	46 J	1500	6-RAV-SB14-00	7/83
ANTHRACENE	UG/KG	320 U	1100 U	41 J	260 J	6-RAV-SB14-00	4/83
DI-N-BUTYL PHTHALATE	UG/KG	320 U	1100 U	ND	ND		0/83
FLUORANTHENE	UG/KG	320 U	950 U	40 J	2000 J	6-RAV-SB11-00	15/83
CARBAZOLE	UG/KG	320 U	1100 U	73 J	190 J	6-RAV-SB14-00	2/83
PYRENE	UG/KG	320 U	950 U	72 J	2700	6-RAV-SB11-00	13/83
BUTYL BENZYL PHTHALATE	UG/KG	320 U	950 U	140 J	140 J	6-203OSA-SB1-00	1/83
3,3-DICHLOROBENZIDINE	UG/KG	320 U	1100 U	ND	ND		0/83
BENZO(A)ANTHRACENE	UG/KG	320 U	1100 U	39 J	2200	6-RAV-SB11-00	11/83
CHRYSENE	UG/KG	320 U	1100 U	44 J	1600	6-RAV-SB11-00	12/83
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	320 U	730 UJ	35 J	320 J	6-RAV-SB13-00	35/83
DI-N-OCTYL PHTHALATE	UG/KG	320 U	1100 UJ	40 J	40 J	6-201E-SB14-00	1/83
BENZO(B)FLUORANTHENE	UG/KG	320 U	950 U	54 J	2200	6-RAV-SB11-00	14/83
BENZO(K)FLUORANTHENE	UG/KG	320 U	1100 UJ	25 J	490	6-RAV-SB15-00	9/83
BENZO(A)PYRENE	UG/KG	320 U	1100 UJ	40 J	1500	6-RAV-SB11-00	11/83
INDENO(1,2,3-CD) PYRENE	UG/KG	320 U	1100 UJ	45 J	1300	6-RAV-SB11-00	5/83
DIBENZ(A,H)ANTHRACENE	UG/KG	320 U	1100 UJ	43 J	380 J	6-RAV-SB11-00	3/83
BENZO(G,H,I)PERYLENE	UG/KG	320 U	1100 UJ	40 J	1300 J	6-RAV-SB11-00	7/83

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	2.8 U	2.4 U	2.7 U	2.4 U	3.2 U	2.5 U
ARSENIC	MG/KG	0.44 U	0.47 U	1.7	1 JB	0.64 U	0.48 U
BARIUM	MG/KG	4 JB	6.1 JB	14.6 JB	8.3 B	10.3 B	3.9 B
BERYLLIUM	MG/KG	0.06 UJ	0.05 UJ	0.18 B	0.05 U	0.07 U	0.05 U
CADMIUM	MG/KG	0.59 JB	0.33 U	0.7 UJ	0.33 U	0.44 U	0.34 U
CALCIUM	MG/KG	296 JB	493 JB	48400 J	58500	884 B	485 B
CHROMIUM	MG/KG	0.72 UJ	0.62 UJ	3.8	3.5 J	1.4 JB	0.64 UJ
COBALT	MG/KG	0.4 U	0.34 U	0.52 B	0.34 UJ	0.46 UJ	0.36 UJ
COPPER	MG/KG	1.2 UJ	0.69 UJ	2.5 UJ	2 JB	0.89 JB	0.65 JB
IRON	MG/KG	208 UJ	274 J	1220 J	1110	620	336
LEAD	MG/KG	7.1	4.2 U	4 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	3.9 UJ	8.3 J	30.4 J	12.6	7.4 J	3.5
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.03 B	0.02 U
NICKEL	MG/KG	1.6 UJ	1.4 UJ	1.5 UJ	1.4 U	1.8 U	1.4 U
POTASSIUM	MG/KG	23.1 JB	15 JB	175 B	84.3 B	66.7 B	23.1 B
SELENIUM	MG/KG	0.73 U	0.78 U	0.75 UJ	0.88 UJ	1.1 UJ	0.79 U
SILVER	MG/KG	0.43 UJ	0.34 U	0.52 UJ	0.59 U	0.61 U	0.36 U
SODIUM	MG/KG	15.1 UJ	13.4 UJ	81.6 UJ	128 JB	25.6 UJ	18.6 UJ
THALLIUM	MG/KG	0.29 UJ	0.31 U	0.3 UJ	0.35 UJ	0.43 U	0.32 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	3.9 U	2.6 U	3.8 U	10.6	5.9	2.7 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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	2.1 U	3 U	2 U	2.7 U	2.9 U	2.9 U
ARSENIC	MG/KG	0.8 JB	0.49 U	0.55 U	0.82 B	0.76 B	0.57 U
BARIUM	MG/KG	18.1 B	5.5 B	2 JB	3.9 B	2.9 JB	7.9 JB
BERYLLIUM	MG/KG	0.06 U	0.06 U	0.04 U	0.07 U	0.36 U	0.06 UJ
CADMIUM	MG/KG	0.53 JB	0.4 U	0.27 U	0.37 U	0.39 U	0.4 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	2.3 U	0.75 UJ
COBALT	MG/KG	0.3 UJ	0.96 JB	0.29 UJ	0.39 UJ	0.41 U	0.42 U
COPPER	MG/KG	2.6 JB	1.2 JB	0.39 JB	1.2 JB	0.89 JB	1.5 UJ
IRON	MG/KG	1630	407	279	1010	793 J	254 UJ
LEAD	MG/KG	96.1	8.6	2.1	11.4	2.5 J	4.2 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	0.92 UJ
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.7 U	1.7 U	1.1 U	1.7 U	1.6 U	1.6 UJ
POTASSIUM	MG/KG	109 B	31.9 B	32.5 B	135 B	84 B	21.6 JB
SELENIUM	MG/KG	1 U	0.82 U	0.92 U	1.1 UJ	0.95 UJ	0.94 U
SILVER	MG/KG	0.64 U	1.1 U	0.51 U	0.39 U	0.5 UJ	0.43 UJ
SODIUM	MG/KG	107 JB	15.5 UJ	39.3 UJ	129 JB	126 UJ	19.6 UJ
THALLIUM	MG/KG	0.41 UJ	0.35 B	0.37 U	0.44 UJ	0.38 UJ	0.38 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	2.8 U	6.6	4.2 U	1.8 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	2.8 UJ	3.3 U	2.5 U	2.6 U	2.9 U	2.5 U
ARSENIC	MG/KG	0.53 U	0.68 U	0.66 U	0.5 U	0.47 U	0.59 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	0.06 U	0.39 UJ	0.05 UJ	0.06 UJ	0.06 UJ	0.05 UJ
CADMIUM	MG/KG	0.44 JB	0.45 U	0.34 U	0.36 U	0.4 U	0.34 U
CALCIUM	MG/KG	312 JB	39700 J	434 JB	27.8 UJ	117 UJ	1010 J
CHROMIUM	MG/KG	1.5 U	3.8 U	0.64 UJ	0.68 UJ	0.76 UJ	0.64 UJ
COBALT	MG/KG	0.39 U	0.47 U	0.36 U	0.38 U	0.42 U	0.36 U
COPPER	MG/KG	3.9 JB	1.5 UJ	1.7 UJ	0.37 UJ	0.41 UJ	4.3 B
IRON	MG/KG	322 J	844 J	331 J	62.1 UJ	205 UJ	505 J
LEAD	MG/KG	12.9 J	9 J	5.9	1.2 U	2.2 U	11.1
MAGNESIUM	MG/KG	19 UJ	624 JB	33.8 B	3.7 U	9.9 U	110 B
MANGANESE	MG/KG	5.4 J	26.8 J	1.3 UJ	0.11 UJ	7.4 J	7 J
MERCURY	MG/KG	0.02 U	0.02 U	0.14	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.8 JB	1.9 U	1.4 UJ	1.5 UJ	1.7 UJ	1.4 UJ
POTASSIUM	MG/KG	16.9 JB	129 B	28.9 JB	12 U	13.5 U	39.4 B
SELENIUM	MG/KG	0.88 U	1.1 U	1.1 UJ	0.83 U	0.79 U	0.98 U
SILVER	MG/KG	0.39 UJ	1.4 UJ	0.36 U	0.39 UJ	0.42 U	0.36 U
SODIUM	MG/KG	17.7 UJ	80.1 UJ	16.5 UJ	12.9 UJ	11.5 UJ	16.8 UJ
THALLIUM	MG/KG	0.35 UJ	0.46 UJ	0.44 U	0.33 U	0.32 U	0.39 UJ
VANADIUM	MG/KG	1.4 UJ	4.3 JB	1.5 JB	0.36 JB	1.3 JB	1.9 JB
ZINC	MG/KG	5.4 U	6.5 U	1.8 U	0.69 U	1.6 U	3 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 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	2.7 U	2.8 U	2.4 U	5.5 U	2.8 U	9.4 U
ARSENIC	MG/KG	0.65 U	0.49 B	4.6	26.3	0.63 U	0.56 U
BARIUM	MG/KG	11.9 JB	6.2 JB	51.8 J	737	2.5 JB	4 U
BERYLLIUM	MG/KG	0.06 UJ	0.06 UJ	0.39 B	2.2	0.06 UJ	0.19 U
CADMIUM	MG/KG	0.37 U	0.38 U	0.57 JB	3.9	0.38 U	0.57 U
CALCIUM	MG/KG	878 JB	232 JB	1730 J	18000	74.9 UJ	178 B
CHROMIUM	MG/KG	0.71 UJ	0.72 UJ	2.9	19.2	0.72 B	0.95 U
COBALT	MG/KG	0.39 U	0.41 B	1.3 B	9 B	0.4 UJ	1.7 UJ
COPPER	MG/KG	1.4 UJ	1.3 UJ	9	66.4	0.38 U	1.1 UJ
IRON	MG/KG	325 J	565 J	2470 J	13500	323 J	525
LEAD	MG/KG	7.1	0.16 U	9.4	90.8	3 U	2
MAGNESIUM	MG/KG	67.2 B	36.6 B	140 B	732 B	10.3 U	23.3 U
MANGANESE	MG/KG	5.4 UJ	3.2 UJ	9.5 J	119	1 U	3.1
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.44	0.02 U	0.02 U
NICKEL	MG/KG	1.5 UJ	1.6 UJ	2.3 B	16.4 U	1.6 UJ	3.2 U
POTASSIUM	MG/KG	74 B	40.3 B	338 B	796 B	12.7 U	73.1 U
SELENIUM	MG/KG	1.1 U	0.81 U	1.2	3.3 J	1.1 U	0.94 U
SILVER	MG/KG	0.49 UJ	0.4 U	0.34 U	3.9 U	0.43 UJ	1.9 U
SODIUM	MG/KG	21.8 UJ	16 UJ	95.4 UJ	461 JB	14 UJ	39.3 UJ
THALLIUM	MG/KG	0.43 UJ	0.32 U	0.42 UJ	0.77 U	0.42 UJ	0.38 UJ
VANADIUM	MG/KG	2 JB	2.6 JB	8.8	35.2	1.6 UJ	2.1 UJ
ZINC	MG/KG	4.2 U	1.5 U	5 U	194	1.3 U	1.1 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	90.5 U	408	477	2980	1330	642
ANTIMONY	MG/KG	9.6 U	2.4 U	2.5 U	3.1 U	2.4 U	2.9 U
ARSENIC	MG/KG	0.58 U	0.5 U	0.55 U	0.62 U	0.55 U	0.62 U
BARIUM	MG/KG	4.1 U	4.5 JB	3.7 U	6 B	3.6 JB	6.2 B
BERYLLIUM	MG/KG	0.2 U	0.05 U	0.05 U	0.07 B	0.05 U	0.06 B
CADMIUM	MG/KG	0.59 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	0.98 U	0.63 U	0.74 U	2.4	1.6 B	1.5 B
COBALT	MG/KG	1.8 UJ	1 U	1.2 UJ	1.3 U	1.2 UJ	1.5 UJ
COPPER	MG/KG	1.2 UJ	3.7 U	9.2	4.4 U	1.2 UJ	2.3 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	20.2 U	31.8 B	23.5 B	60.9 B	35.9 B	46.8 B
MANGANESE	MG/KG	2 U	6.5	9.2	12	3.4	6
MERCURY	MG/KG	0.02 U	0.07 B	0.04 B	0.04 B	0.03 B	0.08 B
NICKEL	MG/KG	3.3 U	3 UJ	3.7 UJ	3.8 U	2.9 U	3.5 U
POTASSIUM	MG/KG	75 U	70.5 JB	78.4 JB	84.9 U	64.9 U	79.4 U
SELENIUM	MG/KG	0.97 U	0.84 UJ	0.91 U	1 U	0.91 U	1 U
SILVER	MG/KG	2 U	1.7 U	1.8 U	2.2 U	1.7 U	2.1 U
SODIUM	MG/KG	31.7 UJ	19.4 JB	18.8 JB	36.6 JB	22.5 JB	19.7 JB
THALLIUM	MG/KG	0.39 U	0.34 U	0.36 U	0.41 U	0.36 U	0.41 U
VANADIUM	MG/KG	1.6 UJ	0.87 U	1.2 JB	4.9 JB	2.2 JB	1.5 JB
ZINC	MG/KG	1.6 U	8.6	23.7	14	3.6 U	6.2

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	3 U	2.5 U	3.5 U	5 UJ	3 U	2.8 U
ARSENIC	MG/KG	0.63 U	0.61 U	0.83 U	2 B	0.67 U	0.54 JB
BARIUM	MG/KG	5.2 B	3.7 U	26.6 B	6.9 B	5.9 B	3.5 B
BERYLLIUM	MG/KG	0.07 U	0.05 U	0.09 B	0.43 UJ	0.06 U	0.06 U
CADMIUM	MG/KG	1.1 J	0.53 JB	1 JB	1.2 J	0.41 U	0.38 U
CALCIUM	MG/KG	546 B	176 B	668 B	174000 J	128 B	7050
CHROMIUM	MG/KG	0.82 B	0.63 U	0.93 B	10.2	2.7	2.8
COBALT	MG/KG	2 UJ	1.2 UJ	1.8 UJ	0.39 U	0.43 UJ	0.4 UJ
COPPER	MG/KG	1.7 UJ	1.1 UJ	3.5 U	5.1	1.1 U	1.3 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	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	3.7 U	3 U	5.3 UJ	2.8 B	1.7 U	1.6 U
POTASSIUM	MG/KG	83.3 U	67.1 U	97.1 U	250 B	62.9 B	29.8 B
SELENIUM	MG/KG	1 UJ	1 U	1.4 U	1.1 J	1.1 UJ	0.9
SILVER	MG/KG	2.2 U	1.8 U	2.5 U	1.2 UJ	0.45 U	0.48 U
SODIUM	MG/KG	10.9 U	9.6 JB	70.7 JB	332 UJ	12.4 UJ	24.4 UJ
THALLIUM	MG/KG	0.42 U	0.41 U	0.55 U	0.42 UJ	0.45 U	1.5 U
VANADIUM	MG/KG	1.3 JB	0.88 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

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	2.7 UJ	3.4 U	2.9 UJ	2.8 U	2.7 U	3 U
ARSENIC	MG/KG	0.49 U	0.65 UJ	0.72 B	0.55 U	0.68 U	0.47 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	0.35 UJ	0.45 UJ	0.41 UJ	0.38 UJ	0.06 U	0.07 U
CADMIUM	MG/KG	0.37 U	0.46 U	0.4 U	0.38 U	0.37 U	0.41 U
CALCIUM	MG/KG	1950 J	222 JB	236 JB	1340 J	2850	185 B
CHROMIUM	MG/KG	1.3 B	2.1 U	3.8 U	2.2 U	0.78 JB	0.85 JB
COBALT	MG/KG	0.39 U	0.48 U	0.46 U	0.4 U	0.39 UJ	0.43 UJ
COPPER	MG/KG	1.9 JB	0.77 UJ	0.73 UJ	0.99 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	0.02 U	0.05 U	0.05 U	0.05 U	0.03 B	0.02 B
NICKEL	MG/KG	1.5 U	1.9 U	1.7 U	1.6 U	1.5 U	1.7 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	0.82 U	1.1 U	1.1 U	0.92 U	1.1 U	0.78 U
SILVER	MG/KG	0.4 UJ	1.1 UJ	1.1 UJ	1 UJ	0.86 U	0.67 U
SODIUM	MG/KG	18.1 UJ	29.2 UJ	25 UJ	24.6 UJ	22.8 UJ	16.3 UJ
THALLIUM	MG/KG	0.33 UJ	0.44 UJ	0.44 UJ	0.37 UJ	0.45 U	0.31 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	3.4 UJ	4.1 UJ	8.8 J	10.8	4.1 B

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	3.5 U	6.4 U	2.6 U	13.2 JB	2.4 U	2.9 U
ARSENIC	MG/KG	0.56 U	1.2 U	0.55 U	7.7	1.1 B	0.46 U
BARIUM	MG/KG	13.8 B	42.2 B	3.7 B	134 J	5.6 JB	4.9 JB
BERYLLIUM	MG/KG	0.07 U	1 UJ	0.06 U	1.8 UJ	0.05 UJ	0.06 UJ
CADMIUM	MG/KG	0.47 U	1.4 JB	0.35 U	9.2 J	0.32 U	0.4 U
CALCIUM	MG/KG	625 B	7090 J	144 B	13300 J	166 JB	28.5 UJ
CHROMIUM	MG/KG	0.89 U	10.7 U	0.67 U	29	1.4 B	1.3 B
COBALT	MG/KG	0.49 UJ	1.1 U	0.37 UJ	3.1 B	0.34 UJ	0.42 UJ
COPPER	MG/KG	0.81 U	5.6 B	0.35 U	104 J	0.94 UJ	0.8 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	4 U
MAGNESIUM	MG/KG	77.6 B	348 JB	15.1 JB	1040 JB	53 B	15.9 U
MANGANESE	MG/KG	1.6 B	8.7 J	2.5 B	381 J	9.7 J	2.6 UJ
MERCURY	MG/KG	0.02 U	0.12 U	0.02 U	0.9	0.02 U	0.02 U
NICKEL	MG/KG	2 U	3.6 U	1.5 U	14 B	1.3 UJ	1.6 UJ
POTASSIUM	MG/KG	63.5 B	231 B	15.5 B	787 B	54.8 B	32.1 JB
SELENIUM	MG/KG	0.93 UJ	2 UJ	0.92 UJ	2.4 UJ	1.1 U	0.77 U
SILVER	MG/KG	0.71 U	2.8 UJ	0.57 U	2.3 UJ	0.64 UJ	0.69 UJ
SODIUM	MG/KG	45.4 JB	69.6 UJ	17.7 UJ	809 JB	13.8 UJ	16.6 UJ
THALLIUM	MG/KG	0.37 U	0.81 UJ	0.37 U	0.96 UJ	0.42 UJ	0.31 UJ
VANADIUM	MG/KG	2.2 B	15.4 B	0.82 B	35.5	2.8 JB	2 UJ
ZINC	MG/KG	3.1 B	38.4 J	1.6 B	675 J	2.2 U	1.5 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY 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	3.9 U	2.5 UJ	2.4 UJ	2.7 U	2.4 U	2.7 U
ARSENIC	MG/KG	18.7 J	0.63 U	0.54 U	0.81 B	1.4 B	1.1 JB
BARIUM	MG/KG	892	2.6 UJ	7.9 JB	5.7 JB	34.1	20.3 B
BERYLLIUM	MG/KG	2	0.34 UJ	0.37 UJ	0.06 UJ	0.05 UJ	0.09 B
CADMIUM	MG/KG	2.2 J	0.33 U	0.33 U	0.57 JB	0.4 JB	0.44 JB
CALCIUM	MG/KG	1820	65.5 UJ	120 JB	81.6 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	0.35 U	0.35 U	0.39 UJ	0.34 B	0.39 U
COPPER	MG/KG	45.5	0.72 JB	0.97 JB	0.73 UJ	2.7 UJ	1.7 UJ
IRON	MG/KG	11400	620 J	1050 J	1100	1540	1440
LEAD	MG/KG	12.5	11	8	2.6 U	7.8	5.3
MAGNESIUM	MG/KG	439 B	25.4 UJ	64 JB	50.8 B	311 B	205 B
MANGANESE	MG/KG	52.5	1.8 UJ	10.5 J	7.2 J	12.6 J	9.3
MERCURY	MG/KG	0.34 U	0.02 U	0.02 B	0.04 B	0.34	0.11 U
NICKEL	MG/KG	13.9	1.4 U	1.4 U	1.5 UJ	1.3 UJ	1.5 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	1 UJ	0.9 U	1 U	0.93 U	0.89 U
SILVER	MG/KG	0.56 UJ	0.73 UJ	0.89 UJ	0.39 U	0.34 U	0.39 UJ
SODIUM	MG/KG	162 UJ	18.4 UJ	16 UJ	15.4 UJ	28.1 UJ	39.6 UJ
THALLIUM	MG/KG	0.53 U	0.42 U	0.36 U	0.41 U	0.37 UJ	0.36 UJ
VANADIUM	MG/KG	30.1	3 JB	4.3 JB	3.7 JB	4.3 JB	3.6 JB
ZINC	MG/KG	16.8 U	2 UJ	3 UJ	5.4 U	11.9	36.7

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
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	Sample No:	6-203OSA-SB18-00	6-203OSA-SB19-00	6-203OSA-SB2-00	6-203OSA-SB20-00	6-203OSA-SB3-00	6-203OSA-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	2.4 U	3 UJ	3.1 UJ	2.9 UJ	2.8 U	2.7 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	0.05 U	0.44 UJ	0.47 UJ	0.41 UJ	0.06 UJ	0.06 UJ
CADMIUM	MG/KG	0.43 JB	0.41 U	0.42 U	0.77 JB	0.48 UJ	0.39 UJ
CALCIUM	MG/KG	745 B	193 JB	266 JB	1020 J	68.1 UJ	51.5 UJ
CHROMIUM	MG/KG	2	4.2	2.7	2.6	1 B	1.8 B
COBALT	MG/KG	0.34 U	0.43 U	0.44 U	0.41 U	0.4 UJ	0.38 UJ
COPPER	MG/KG	1.2 UJ	1.5 U	1.3 JB	10	1.1 UJ	0.46 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	4.2 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	3.8 UJ
MERCURY	MG/KG	0.12 U	0.02 U	0.03 B	0.04 B	0.02 U	0.02 U
NICKEL	MG/KG	1.3 U	1.7 U	1.7 U	1.6 U	1.6 UJ	1.5 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	0.84 U	1.1 U	1.2 U	0.95 U	1 U	1.1 U
SILVER	MG/KG	0.34 UJ	0.92 UJ	0.71 UJ	0.95 UJ	0.7 UJ	0.38 U
SODIUM	MG/KG	38 UJ	20.5 UJ	27.4 UJ	28.3 UJ	18.9 UJ	12.3 UJ
THALLIUM	MG/KG	0.33 UJ	0.43 UJ	0.48 U	0.38 UJ	0.4 U	0.43 UJ
VANADIUM	MG/KG	3.5 JB	8.5 B	3.8 JB	2.7 JB	2.1 JB	4 JB
ZINC	MG/KG	11.7 U	3.2 UJ	3.4 UJ	61.8 J	4.2 U	1.7 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
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	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	2.9 U	2.6 U	3.5 JB	2.4 UJ	3 UJ	2.8 UJ
ARSENIC	MG/KG	0.7 B	0.59 UJ	1.5 B	0.71 B	1.3 B	0.53 UJ
BARIUM	MG/KG	6 B	19.4 B	22.7 JB	7 JB	11.6 JB	5.7 JB
BERYLLIUM	MG/KG	0.06 UJ	0.53 B	0.42 UJ	0.38 UJ	0.45 UJ	0.06 UJ
CADMIUM	MG/KG	0.39 U	0.48 JB	1.8 J	0.33 U	0.41 U	0.38 U
CALCIUM	MG/KG	49.8 UJ	230 B	1060 J	68.1 UJ	149 JB	64.6 JB
CHROMIUM	MG/KG	0.74 U	2.1	4.6	2.5	1.5 B	1.9 B
COBALT	MG/KG	0.41 UJ	0.54 JB	0.37 U	0.34 U	0.43 U	0.4 U
COPPER	MG/KG	0.65 UJ	1 UJ	17.6 J	0.69 JB	0.8 JB	0.6 UJ
IRON	MG/KG	912 J	601	2580 J	1750 J	960 J	851
LEAD	MG/KG	4.6 U	3.8	45.2	6.1	7	5.4
MAGNESIUM	MG/KG	33.8 B	28.9 U	98.7 JB	95.2 JB	59.7 JB	34.8 B
MANGANESE	MG/KG	3.8 UJ	1.4 B	72.3 J	8.6 J	20 J	2.6 JB
MERCURY	MG/KG	0.03 B	0.13 U	0.16	0.02 U	0.04 B	0.03 U
NICKEL	MG/KG	1.6 UJ	2.8 JB	1.5 U	1.4 U	1.7 U	1.6 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	1 U	0.99 UJ	1.1 U	0.75 U	1 U	0.88 UJ
SILVER	MG/KG	0.63 UJ	0.54 U	0.81 UJ	0.62 UJ	1 UJ	0.47 JB
SODIUM	MG/KG	21.9 UJ	62.6 UJ	21.6 UJ	17.4 UJ	21.6 UJ	26.2 JB
THALLIUM	MG/KG	0.42 UJ	0.4 U	0.43 UJ	0.3 U	0.42 U	0.35 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	1.7 U	3.8 U	139 J	3.5 UJ	2.8 UJ	2.6 U

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	4.3 UJ	2.6 UJ	3 UJ	6 UJ	3 U	3.9 U
ARSENIC	MG/KG	1.9 JB	0.6 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	0.19 U	0.07 U	0.06 U	0.98 B	0.17 B	2
CADMIUM	MG/KG	2.4 J	0.35 U	0.4 U	51.9	1.6 J	0.74 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	0.45 UJ	0.37 UJ	0.42 UJ	13.7	1.2 B	6.1 B
COPPER	MG/KG	27.7	1.7 JB	7	0.49 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	1.5 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	1.1 UJ	0.92 U	1 U	4.5	1.1 U	2.7
SILVER	MG/KG	0.45 UJ	0.37 UJ	0.42 UJ	2.7 UJ	0.61 UJ	0.55 UJ
SODIUM	MG/KG	30.2 UJ	43.4 UJ	31.3 UJ	97.5 JB	40.8 UJ	241 UJ
THALLIUM	MG/KG	0.45 UJ	0.37 UJ	0.42 UJ	0.57 JB	0.44 U	0.52 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

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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						
ALUMINUM	MG/KG	8290	1240	2530	601	917	2330
ANTIMONY	MG/KG	6.2 U	2.6 UJ	2.7 UJ	2.7 UJ	2.8 UJ	2.9 UJ
ARSENIC	MG/KG	21.8	0.49 UJ	0.58 UJ	0.56 UJ	0.48 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	0.06 UJ	0.06 UJ	0.06 UJ	0.06 U	0.06 U
CADMIUM	MG/KG	0.84 UJ	0.36 U	0.58 JB	0.36 U	0.39 U	0.39 U
CALCIUM	MG/KG	3120	263 JB	61.5 JB	38.9 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	0.38 U	0.39 U	0.38 U	0.41 UJ	0.41 UJ
COPPER	MG/KG	35	1.4 UJ	0.91 UJ	0.59 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	0.04 U	0.03 U	0.02 U	0.06 JB	0.11 J
NICKEL	MG/KG	15.2 B	1.5 U	1.5 U	1.5 U	1.7 B	1.6 U
POTASSIUM	MG/KG	2560	65.5 JB	49 JB	31.7 JB	32.6 JB	89.5 B
SELENIUM	MG/KG	5.3	0.82 UJ	0.97 U	0.93 U	1 U	1 U
SILVER	MG/KG	0.88 UJ	0.38 UJ	0.49 JB	0.38 UJ	0.41 UJ	0.41 UJ
SODIUM	MG/KG	205 UJ	30 JB	28 JB	30.8 JB	15.4 UJ	18.9 UJ
THALLIUM	MG/KG	0.82 UJ	0.33 U	0.39 U	0.37 U	0.41 UJ	0.41 UJ
VANADIUM	MG/KG	28.3	2.9 JB	3.8 JB	1.8 JB	2.1 UJ	5.3 JB
ZINC	MG/KG	73.6	3.5 U	3.7 U	3.8 U	45.5	26.1

SITE 6 WOODS & RAVINE SURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
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	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	3.1 UJ	8.3 UJ	2.8 UJ	3.3 UJ
ARSENIC	MG/KG	0.82 B	1.3 B	0.57 U	0.59 U
BARIUM	MG/KG	23.6 B	44.2	2.6 JB	6.8 JB
BERYLLIUM	MG/KG	0.1 U	0.16 U	0.06 U	0.07 U
CADMIUM	MG/KG	0.46 JB	1.5 J	0.39 U	0.45 U
CALCIUM	MG/KG	2350	3280	40 U	162 B
CHROMIUM	MG/KG	3.2	10.9	0.73 U	0.85 U
COBALT	MG/KG	0.44 UJ	0.76 JB	0.41 UJ	0.47 UJ
COPPER	MG/KG	5.7 J	17.1	0.39 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	14.3 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	1.6 U	1.9 U
POTASSIUM	MG/KG	197 B	217 B	24.5 JB	29.5 JB
SELENIUM	MG/KG	1.1 UJ	1.1 UJ	1 U	1.2 U
SILVER	MG/KG	0.44 UJ	0.38 UJ	0.41 UJ	0.47 UJ
SODIUM	MG/KG	38.7 UJ	45.4 UJ	20.1 UJ	27.3 UJ
THALLIUM	MG/KG	0.43 UJ	0.42 UJ	0.41 UJ	0.48 UJ
VANADIUM	MG/KG	8.8 JB	5.6 JB	1.8 UJ	1 UJ
ZINC	MG/KG	44.4	109	1.5 U	1.2 U

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

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
ALUMINUM	MG/KG	90.5 U	90.5 U	177 J	19200 J	6-203OSA-SB1-00	81/82
ANTIMONY	MG/KG	2 U	9.6 U	3.5 JB	13.2 JB	6-203OSA-SB1-00	2/82
ARSENIC	MG/KG	0.44 U	1.2 U	0.49 B	26.3	6-201N-SB1-00	36/82
BARIUM	MG/KG	2.6 UJ	4.1 U	1.1 JB	1410	6-RAV-SB16-00	77/82
BERYLLIUM	MG/KG	0.04 U	1.8 UJ	0.06 B	2.2	6-RAV-SB16-00	13/82
CADMIUM	MG/KG	0.27 U	0.84 UJ	0.4 JB	51.9	6-RAV-SB13-00	30/82
CALCIUM	MG/KG	27.8 UJ	117 UJ	59.6 B	174000 J	6-201S-SB1-00	70/82
CHROMIUM	MG/KG	0.62 UJ	10.7 U	0.72 B	54.6	6-RAV-SB13-00	55/82
COBALT	MG/KG	0.29 UJ	2 UJ	0.34 B	13.7	6-RAV-SB13-00	14/82
COPPER	MG/KG	0.35 U	4.4 U	0.39 JB	348	6-RAV-SB15-00	38/82
IRON	MG/KG	62.1 UJ	254 UJ	113	149000	6-RAV-SB13-00	78/82
LEAD	MG/KG	0.16 U	4.6 U	2	1710	6-RAV-SB13-00	71/82
MAGNESIUM	MG/KG	3.7 U	28.9 U	12.3 B	2580 J	6-201S-SB1-00	72/82
MANGANESE	MG/KG	0.11 UJ	5.4 UJ	1.1 JB	700	6-RAV-SB13-00	70/82
MERCURY	MG/KG	0.02 U	0.34 U	0.02 B	3.9	6-RAV-SB13-00	35/82
NICKEL	MG/KG	1.1 U	16.4 U	1.7 B	79.4	6-RAV-SB13-00	15/82
POTASSIUM	MG/KG	12 U	97.1 U	15 JB	2560	6-RAV-SB16-00	71/82
SELENIUM	MG/KG	0.73 U	2.4 UJ	0.9	5.8	6-203OSA-SB12-00	8/82
SILVER	MG/KG	0.34 U	3.9 U	0.47 JB	0.49 JB	6-RAV-SB3-00	2/82
SODIUM	MG/KG	10.9 U	332 UJ	9.6 JB	809 JB	6-203OSA-SB1-00	18/82
THALLIUM	MG/KG	0.29 UJ	1.5 U	0.35 B	0.57 JB	6-RAV-SB13-00	2/82
VANADIUM	MG/KG	0.87 U	2.1 UJ	0.36 JB	35.7	6-RAV-SB13-00	72/82
ZINC	MG/KG	0.69 U	16.8 U	1.6 B	16600	6-RAV-SB13-00	39/82

L.6

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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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	2 UJ
BETA-BHC	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
DELTA-BHC	UG/KG	2 UJ	1.8 UJ	1.9 UJ	2 UJ	2 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	1.8 UJ	1.9 UJ	2 UJ	2 UJ	2 UJ
HEPTACHLOR	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
ALDRIN	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
ENDOSULFAN I	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
DIELDRIN	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
4,4'-DDE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
ENDRIN	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
4,4'-DDD	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
4,4'-DDT	UG/KG	3.9 UJ	3.5 UJ	3.8 UJ	3.8 UJ	4 UJ	3.9 UJ
METHOXYCHLOR	UG/KG	20 U	18 U	19 U	20 UJ	20 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.5 U	3.8 U	3.8 UJ	4 UJ	3.9 UJ
ALPHA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	1.8 U	1.9 U	2 UJ	2 UJ	2 UJ
TOXAPHENE	UG/KG	200 U	180 U	190 U	200 UJ	200 UJ	200 UJ
PCB-1016	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ	39 UJ
PCB-1221	UG/KG	79 U	72 U	76 U	77 UJ	81 UJ	78 UJ
PCB-1232	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ	39 UJ
PCB-1242	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ	39 UJ
PCB-1248	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ	39 UJ
PCB-1254	UG/KG	39 U	35 U	38 U	38 UJ	40 UJ	39 UJ
PCB-1260	UG/KG	46 J	35 U	38 U	38 UJ	40 UJ	39 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 UJ	11 UJ
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 UJ	11 UJ
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
ACETONE	UG/KG	11 U	19 U	16 U	11 U	12 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 UJ	11 UJ	11 UJ	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 UJ	11 U	11 U	11 U	12 U	11 U
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 UJ	11 U	11 U	11 U	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 UJ	11 U	11 U	11 U	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 UJ	11 UJ	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	2 J	11 U	11 U	12 U	11 U
CHLOROBENZENE	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	390 U	350 U	370 U	380 U	400 U	380 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-CHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
1,3-DICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
1,4-DICHLOROBENZENE	UG/KG	390 U	49 J	370 U	380 U	400 U	380 U
1,2-DICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 UJ
HEXACHLOROETHANE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
NITROBENZENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
ISOPHORONE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-NITROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DICHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
NAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-CHLORANILINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
HEXACHLOROBUTADIENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-METHYLNAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
2-CHLORONAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
DIMETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
ACENAPHTHYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,6-DINITROTOLUENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
3-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
ACENAPHTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DINITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
4-NITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
DIBENZOFURAN	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DINITROTOLUENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
DIETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
FLUORENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
N-NITROSODIPHENYLAMINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
HEXACHLOROBENZENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
PENTACHLOROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
PHENANTHRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
CARBAZOLE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(A)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
CHRYSENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1200 J	350 U	370 U	380 U	590 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(A)PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 UJ
BETA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
DELTA-BHC	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 UJ
HEPTACHLOR	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
ALDRIN	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
ENDOSULFAN I	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
DIELDRIN	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
4,4'-DDE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
ENDRIN	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
ENDOSULFAN II	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
4,4'-DDD	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
ENDOSULFAN SULFATE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
4,4'-DDT	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	20 UJ	20 U	18 UR	17 UJ	19 UJ	19 U
ENDRIN KETONE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
ENDRIN ALDEHYDE	UG/KG	4 UJ	3.8 U	3.6 UR	3.3 UJ	3.7 UJ	3.8 U
ALPHA CHLORDANE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
GAMMA CHLORDANE	UG/KG	2 UJ	2 U	1.8 UR	1.7 UJ	1.9 UJ	1.9 U
TOXAPHENE	UG/KG	200 UJ	200 U	180 UR	170 UJ	190 UJ	190 U
PCB-1016	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ	38 U
PCB-1221	UG/KG	80 UJ	78 U	72 UR	68 UJ	75 UJ	77 U
PCB-1232	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ	38 U
PCB-1242	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ	38 U
PCB-1248	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ	38 U
PCB-1254	UG/KG	40 UJ	38 U	36 UR	33 UJ	37 UJ	38 U
PCB-1260	UG/KG	40 UJ	38 U	71 J	83 J	37 UJ	38 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 U	11 U	12 U
BROMOMETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 U	11 U	12 U
VINYL CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 UJ
CHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
ACETONE	UG/KG	11 U	25 U	12 U	11 U	11 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 UJ	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
CHLOROFORM	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U
2-BUTANONE	UG/KG	11 U	11 U	12 U	11 U	11 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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 UJ
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 UJ
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 UJ	330 UR	370 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	380 U	360 UJ	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
HEXACHLOROBTADIENE	UG/KG	390 U	380 U	360 U	330 UR	370 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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
DIEHYL 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-NITRISODIPHENYLAMINE	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(A,H)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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 U
BROMOMETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	10 U	11 UJ	11 U	12 U	12 U
CHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	10 U	11 U	11 U	12 U	12 U
ACETONE	UG/KG	10 U	11 U	11 U	12 U	12 U
CARBON DISULFIDE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	10 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	10 U	11 U	11 U	12 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	11 UJ	12 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	11 UJ	12 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	11 U
TRICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
BENZENE	UG/KG	10 U	11 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	11 U
BROMOFORM	UG/KG	10 U	11 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	10 U	11 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	11 U
TOLUENE	UG/KG	10 U	11 U	11 U	12 U	11 U
CHLOROBENZENE	UG/KG	10 U	11 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	10 U	11 U	11 U	12 U	11 U
STYRENE	UG/KG	10 U	11 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	10 U	11 U	11 U	12 U	11 U
<u>SEMIVOLATILES</u>						
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
HEXACHLOROBTADIENE	UG/KG	360 U	360 U	370 U	380 U	400 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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
CHLOROENZENE	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	6.1 UJ	2 UJ
BETA-BHC	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
DELTA-BHC	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
HEPTACHLOR	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
ALDRIN	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
ENDOSULFAN I	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
DIELDRIN	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.7 U	3.7 UJ	3.5	3.5 UJ	12 UJ	3.8 UJ
ENDRIN	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	19 U	19 UJ	17 U	18 UJ	61 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.7 U	3.7 UJ	3.3 U	3.5 UJ	12 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	1.9 U	1.9 UJ	1.7 U	1.8 UJ	6.1 UJ	2 UJ
TOXAPHENE	UG/KG	190 U	190 UJ	170 U	180 UJ	610 UJ	200 UJ
PCB-1016	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
PCB-1221	UG/KG	75 U	74 UJ	68 U	70 UJ	240 UJ	77 UJ
PCB-1232	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
PCB-1242	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
PCB-1248	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
PCB-1254	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
PCB-1260	UG/KG	37 U	37 UJ	33 U	35 UJ	120 UJ	38 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
BROMOMETHANE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
VINYL CHLORIDE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
CHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
ACETONE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
CARBON DISULFIDE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 UJ
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	11 U	11 UJ	12 UJ	11 UJ	12 UJ	12 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	12 UJ	11 UJ	12 UJ	12 U
2-BUTANONE	UG/KG	11 U	11 U	12 U	11 U	12 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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 UJ
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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 UR	2 UJ
BETA-BHC	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
DELTA-BHC	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
HEPTACHLOR	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
ALDRIN	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
ENDOSULFAN I	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
DIELDRIN	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
4,4'-DDE	UG/KG	3.9 U	20 U	5.3	3.5 U	3.9 UR	3.9 UJ
ENDRIN	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
ENDOSULFAN II	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
4,4'-DDD	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
4,4'-DDT	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
METHOXYCHLOR	UG/KG	20 U	100 U	20 U	18 U	20 UR	20 UJ
ENDRIN KETONE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	20 U	4 U	3.5 U	3.9 UR	3.9 UJ
ALPHA CHLORDANE	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
GAMMA CHLORDANE	UG/KG	2 U	10 U	2 U	1.8 U	2 UR	2 UJ
TOXAPHENE	UG/KG	200 U	1000 U	200 U	180 U	200 UR	200 UJ
PCB-1016	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
PCB-1221	UG/KG	78 U	410 U	81 U	72 U	80 UR	80 UJ
PCB-1232	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
PCB-1242	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
PCB-1248	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
PCB-1254	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
PCB-1260	UG/KG	39 U	200 U	40 U	35 U	39 UR	39 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 UJ	11 U
BROMOMETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	12 UJ	11 U
CHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
ACETONE	UG/KG	12 U	9 J	12 U	11 U	12 U	11 U
CARBON DISULFIDE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 UJ	14 UJ	12 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	14 U	12 U	11 U	12 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	9/13/92	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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-NITRISODIPHENYLAMINE	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 UJ
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(AH)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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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
2-METHYLNAPHTHALENE	UG/KG	380 U	400 U	400 U	390 U	430 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	400 U	400 U	390 U	430 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	400 U	400 U	390 U	430 U
2,4,5-TRICHLOROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U
2-CHLORONAPHTHALENE	UG/KG	380 U	400 U	400 U	390 U	430 U
2-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U
DIMETHYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U
ACENAPHTHYLENE	UG/KG	380 U	400 U	400 U	390 U	430 U
2,6-DINITROTOLUENE	UG/KG	380 U	400 U	400 U	390 U	430 U
3-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U
ACENAPHTHENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U
2,4-DINITROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U
4-NITROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U
DIBENZOFURAN	UG/KG	380 U	400 U	400 U	390 U	430 U
2,4-DINITROTOLUENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U
DIETHYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	400 U	400 U	390 UJ	430 U
FLUORENE	UG/KG	380 U	400 U	400 U	390 UJ	430 U
4-NITROANILINE	UG/KG	930 U	980 U	960 U	940 U	1000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U
N-NITRISODIPHENYLAMINE	UG/KG	380 U	400 U	400 U	390 U	430 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U	400 U	400 U	390 U	430 U
HEXACHLOROBENZENE	UG/KG	380 U	400 U	400 U	390 U	430 U
PENTACHLOROPHENOL	UG/KG	930 U	980 U	960 U	940 U	1000 U
PHENANTHRENE	UG/KG	380 U	400 U	400 U	390 U	430 U
ANTHRACENE	UG/KG	380 U	400 U	400 U	390 U	430 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U
FLUORANTHENE	UG/KG	380 U	400 U	400 U	390 U	430 U
CARBAZOLE	UG/KG	380 U	400 U	400 U	390 U	430 U
PYRENE	UG/KG	380 U	400 U	400 UJ	390 U	430 U
BUTYL BENZYL PHTHALATE	UG/KG	380 U	400 U	400 U	390 U	430 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U	400 U	400 U	390 U	430 U
BENZO(A)ANTHRACENE	UG/KG	380 U	400 U	400 U	390 U	430 U
CHRYSENE	UG/KG	380 U	400 U	400 U	390 U	430 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	44 J	400 U	400 U	69 J	430 U
DI-N-OCTYL PHTHALATE	UG/KG	380 UJ	400 U	400 U	390 U	430 U
BENZO(B)FLUORANTHENE	UG/KG	380 U	400 U	400 U	390 U	430 U
BENZO(K)FLUORANTHENE	UG/KG	380 UJ	400 UJ	400 U	390 U	430 U
BENZO(A)PYRENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U
BENZO(G,H,I)PERYLENE	UG/KG	380 UJ	400 U	400 U	390 U	430 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.7 U	7.8 UJ	2 U	1.9 UJ	2 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	1500 U	400 U	360 U	390 U
2-CHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
1,3-DICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
1,4-DICHLOROBENZENE	UG/KG	340 U	300 J	400 U	360 U	390 U
1,2-DICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
2-METHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	1500 U	400 U	360 U	390 U
4-METHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	1500 UJ	400 UJ	360 U	390 U
HEXACHLOROETHANE	UG/KG	340 U	1500 U	400 U	360 U	390 U
NITROBENZENE	UG/KG	340 U	1500 UJ	400 UJ	360 U	390 U
ISOPHORONE	UG/KG	340 U	1500 UJ	400 U	360 U	390 U
2-NITROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	1500 U	400 U	360 U	390 U
2,4-DICHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
NAPHTHALENE	UG/KG	340 U	1500 U	400 U	360 U	390 U
4-CHLORANILINE	UG/KG	340 U	1500 U	400 U	360 U	390 U
HEXACHLOROBUTADIENE	UG/KG	340 U	1500 U	400 U	360 U	390 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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:	00307-41	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	380 U
2-METHYLNAPHTHALENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	1500 U	400 U	360 U	380 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	380 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	380 U
ACENAPHTHYLENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
2,6-DINITROTOLUENE	UG/KG	340 U	1500 U	400 U	360 U	380 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	380 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	380 U
2,4-DINITROTOLUENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
DIETHYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	1500 U	400 U	360 U	380 UJ
FLUORENE	UG/KG	340 U	1500 U	400 U	360 U	380 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	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	1500 U	400 U	360 U	380 U
HEXACHLOROBENZENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
PENTACHLOROPHENOL	UG/KG	820 UJ	3700 U	960 U	880 U	930 U
PHENANTHRENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	380 U
FLUORANTHENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
CARBAZOLE	UG/KG	340 U	1500 U	400 U	360 U	380 U
PYRENE	UG/KG	340 U	1500 U	400 U	360 U	380 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	1500 U	400 U	360 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	1500 U	400 U	360 U	380 U
BENZO(A)ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
CHRYSENE	UG/KG	340 U	1500 U	400 U	360 U	380 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	380 U
BENZO(B)FLUORANTHENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	340 UJ	1500 U	400 U	360 U	380 U
BENZO(A)PYRENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	1500 U	400 U	360 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	1500 U	400 U	360 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	3.6 UJ
4,4'-DDE	UG/KG	8.3 J	3.4 U	3.7 UJ	3.6 U	3.6 UJ
ENDRIN	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.6 UJ
ENDOSULFAN II	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.6 UJ
4,4'-DDD	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.6 UJ
4,4'-DDT	UG/KG	9.9 J	3.4 U	4 J	3.6 U	3.6 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	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.7 UJ	3.4 U	3.7 UJ	3.6 U	3.6 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 U	180 UJ
PCB-1016	UG/KG	37 UJ	34 U	37 UJ	36 U	36 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	36 UJ
PCB-1242	UG/KG	37 UJ	34 U	37 UJ	36 U	36 UJ
PCB-1248	UG/KG	37 UJ	34 U	37 UJ	36 U	36 UJ
PCB-1254	UG/KG	37 UJ	34 U	37 UJ	36 U	36 UJ
PCB-1260	UG/KG	37 UJ	34 U	37 UJ	36 U	36 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 U	11 UJ
2-BUTANONE	UG/KG	27 U	11 U	11 U	11 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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	11 U
CARBON TETRACHLORIDE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	27 U	11 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	11 U
TRICHLOROETHENE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	27 U	11 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	11 U
BENZENE	UG/KG	27 U	11 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	11 U
BROMOFORM	UG/KG	27 U	11 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	11 U
2-HEXANONE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	27 U	11 UJ	11 U	11 U	11 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
TOLUENE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
CHLOROBENZENE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
ETHYLBENZENE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
STYRENE	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
TOTAL XYLENES	UG/KG	27 U	11 U	11 U	11 U	11 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	370 UJ	340 U	370 U	360 U	360 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	340 UJ	370 U	360 UJ	360 U	340 U
2-CHLOROPHENOL	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
1,3-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
1,4-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
1,2-DICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
2-METHYLPHENOL	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
4-METHYLPHENOL	UG/KG	370 UJ	340 U	370 U	360 U	360 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
HEXACHLOROETHANE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
NITROBENZENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
ISOPHORONE	UG/KG	370 UJ	340 U	370 U	360 U	360 U	340 U
2-NITROPHENOL	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
2,4-DICHLOROPHENOL	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
NAPHTHALENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
4-CHLORANILINE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U
HEXACHLOROBUTADIENE	UG/KG	370 U	340 U	370 U	360 U	360 U	340 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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 U	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 U	140 J
BENZO(B)FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(A)PYRENE	UG/KG	370 U	340 U	370 U	360 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	340 U	370 U	360 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	370 U	340 U	370 U	360 U	340 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIATION 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	4 UJ	1.8 UJ
BETA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
DELTA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
ALDRIN	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
DIELDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	53 J	3.4 U
4,4'-DDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
4,4'-DDD	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
4,4'-DDT	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 UJ
METHOXYCHLOR	UG/KG	19 U	21 U	19 UJ	20 UJ	40 UJ	18 U
ENDRIN KETONE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
TOXAPHENE	UG/KG	190 U	210 U	190 UJ	200 UJ	400 UJ	180 U
PCB-1016	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1221	UG/KG	74 U	82 U	74 UJ	77 UJ	160 UJ	69 U
PCB-1232	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1242	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1248	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1254	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1260	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U	490 J	11 U	12 UJ	12 U
BROMOMETHANE	UG/KG	11 U	12 U	1300	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	340 J	11 U	12 U	12 U
ACETONE	UG/KG	11 UJ	18 UJ	5000 J	21 U	12 U	59
CARBON DISULFIDE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	710 UJ	11 U	12 U	12 U
2-BUTANONE	UG/KG	11 U	12 U	1500 J	11 U	12 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	710 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
BENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U
BROMOFORM	UG/KG	11 U	12 U	710 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	710 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	710 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
TOLUENE	UG/KG	11 U	12 U	34 J	11 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
STYRENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	710 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	400 U	370 U	380 U	340 U
2-CHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
1,3-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
1,4-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
1,2-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	400 U	370 U	380 U	340 U
4-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROETHANE	UG/KG	370 U	400 U	370 U	380 U	340 U
NITROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
ISOPHORONE	UG/KG	370 U	400 U	370 U	380 U	340 U
2-NITROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DICHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
NAPHTHALENE	UG/KG	370 U	400 U	370 U	380 U	340 U
4-CHLORANILINE	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROBUTADIENE	UG/KG	370 U	400 U	370 U	380 U	340 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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 U	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 U	400 U	370 U	380 U	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 U	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 U	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	1.7 UJ	1.9 UJ
BETA-BHC	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.7 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.7 UJ	1.9 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
ALDRIN	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
DIELDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 J	3.6 UJ
4,4'-DDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	5.5 J	3.6 UJ
ENDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDOSULFAN II	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
4,4'-DDD	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
4,4'-DDT	UG/KG	3.5 UJ	3.6 UJ	3.5 UJ	3.7 UJ	9.1 J	3.6 UJ
METHOXYCHLOR	UG/KG	18 U	19 U	18 U	19 U	17 UJ	19 UJ
ENDRIN KETONE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
TOXAPHENE	UG/KG	180 U	190 U	180 U	190 U	170 UJ	190 UJ
PCB-1016	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1221	UG/KG	72 U	74 U	70 U	74 U	68 UJ	73 UJ
PCB-1232	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1242	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1248	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1254	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1260	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
ACETONE	UG/KG	11 U	11 U	17 U	11 U	12 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	11 UJ	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	11 UJ	11 U	12 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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
CHLOROBENZENE	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BROMOFORM	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TOLUENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
STYRENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-CHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,3-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,4-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,2-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROETHANE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
NITROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ISOPHORONE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-NITROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
NAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-CHLORANILINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROBUTADIENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	410 U	380 U
2-METHYLNAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
2-CHLORONAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
DIMETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ACENAPHTHYLENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,6-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
3-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
ACENAPHTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DINITROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
4-NITROPHENOL	UG/KG	860 UJ	890 UJ	1100 UJ	1300 U	1000 UJ	920 U
DIBENZOFURAN	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DIETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 UJ	550 U	410 U	380 U
FLUORENE	UG/KG	360 U	370 U	440 U	550 UJ	410 U	380 U
4-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
N-NITRISODIPHENYLAMINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
PENTACHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
PHENANTHRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	65 J	380 U
CARBAZOLE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
PYRENE	UG/KG	360 U	370 U	440 UJ	550 UJ	63 J	380 U
BUTYL BENZYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	370 U	440 U	550 U	410 UJ	380 U
BENZO(A)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
CHRYSENE	UG/KG	360 U	370 U	440 U	550 UJ	410 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	78 J	46 J	60 J	550 UJ	410 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(A)PYRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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 UJ	12 UJ	12 U	12 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 UJ
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 UJ	12 UJ	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	400 U	400 U	360 U	380 U
2-CHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
1,3-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U
1,4-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U
1,2-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U
2-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U
4-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U
HEXACHLOROETHANE	UG/KG	400 U	400 U	400 U	360 U	380 U
NITROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U
ISOPHORONE	UG/KG	400 U	400 U	400 U	360 U	380 U
2-NITROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	400 U	400 U	360 U	380 U
2,4-DICHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U
NAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	380 U
4-CHLORANILINE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U
HEXACHLOROBUTADIENE	UG/KG	400 U	400 U	400 U	360 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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					
SEMIVOLATILES Cont.						
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 U
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(A,H)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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	00564-03
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 UJ
CARBON TETRACHLORIDE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	11 UJ	12 UJ	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BROMOFORM	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TOLUENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
STYRENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-CHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,3-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,4-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,2-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
4-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
HEXACHLOROETHANE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
NITROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ISOPHORONE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-NITROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
NAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-CHLORANILINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
HEXACHLOROBUTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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:	00370-21	00544-08	00544-09	00544-18	00544-19	00564-05
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-METHYLNAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
2-CHLORONAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
DIMETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ACENAPHTHYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,6-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
3-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
ACENAPHTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DINITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
4-NITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
DIBENZOFURAN	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
DIETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
FLUORENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
4-NITROANILINE	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
HEXACHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
PENTACHLOROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
PHENANTHRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
FLUORANTHENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
CARBAZOLE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
PYRENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
3,3-DICHLOROENZIDINE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(A)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
CHRYSENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BENZO(B)FLUORANTHENE	UG/KG	400 UJ	370 U	390 U	350 U	400 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(A)PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
DIBENZ(AH)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	2.1 U	1.9 U
BETA-BHC	UG/KG	2.1 U	1.9 U	2.1 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	2.1 U	1.9 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	1.9 U	2.1 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	2.1 U	1.9 U
ALDRIN	UG/KG	2.1 U	1.9 U	2.1 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	2.1 U	1.9 U
ENDOSULFAN I	UG/KG	2.1 U	1.9 U	2.1 U	2.1 U	2.1 U	1.9 U
DIELDRIN	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
4,4'-DDE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
ENDRIN	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
ENDOSULFAN II	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
4,4'-DDD	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
ENDOSULFAN SULFATE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
4,4'-DDT	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
METHOXYCHLOR	UG/KG	21 U	19 U	21 U	21 U	21 U	19 U
ENDRIN KETONE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
ENDRIN ALDEHYDE	UG/KG	4.1 U	3.6 U	4 U	4.1 U	4 U	3.8 U
ALPHA CHLORDANE	UG/KG	2.1 U	1.9 U	2.1 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	2.1 U	1.9 U
TOXAPHENE	UG/KG	210 U	190 U	210 U	210 U	210 U	190 U
PCB-1016	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
PCB-1221	UG/KG	83 U	74 U	81 U	83 U	82 U	76 U
PCB-1232	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
PCB-1242	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
PCB-1248	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
PCB-1254	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
PCB-1260	UG/KG	41 U	36 U	40 U	41 U	40 U	38 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
ACETONE	UG/KG	44 U	24 U	50 U	11 U	26 U	8 J
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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 UJ
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
CHLOROENZENE	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 UJ
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 UJ
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 UJ
HEXACHLOROBUTADIENE	UG/KG	410 U	370 U	410 U	410 U	410 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	980 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	980 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 UJ
3-NITROANILINE	UG/KG	980 U	890 U	990 U	980 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	980 UJ	920 UJ
4-NITROPHENOL	UG/KG	980 U	890 U	990 U	980 U	920 UJ
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 UJ	380 UJ
DIETHYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	370 UJ	410 UJ	410 U	380 UJ
FLUORENE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
4-NITROANILINE	UG/KG	980 U	890 U	990 U	980 U	920 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 U	890 U	990 U	980 U	920 UJ
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	980 U	920 UJ
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 UJ
CARBAZOLE	UG/KG	410 U	370 U	410 U	410 U	380 U
PYRENE	UG/KG	410 U	370 U	410 U	410 UJ	380 UJ
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 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
DI-N-OCTYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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	2.2 U
BETA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
DELTA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
HEPTACHLOR	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
ALDRIN	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
ENDOSULFAN I	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
DIELDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDOSULFAN II	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDD	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDOSULFAN SULFATE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDT	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
METHOXYCHLOR	UG/KG	21 U	20 UJ	20 U	19 UJ	22 U	22 U
ENDRIN KETONE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDRIN ALDEHYDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ALPHA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
GAMMA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
TOXAPHENE	UG/KG	210 U	200 UJ	200 U	190 UJ	220 U	220 U
PCB-1016	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1221	UG/KG	84 U	79 UJ	80 U	74 UJ	86 U	88 U
PCB-1232	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1242	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1248	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1254	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1260	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 UJ	12 UJ	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	34 J	19 U	32 U	11 J	4 J	11 UJ
CARBON DISULFIDE	UG/KG	12 U	2 J	2 J	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 U	12 U	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 U	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 UJ	12 U	12 U	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	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	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-CHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,3-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,4-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,2-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
4-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 UJ	440 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROETHANE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
NITROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
ISOPHORONE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-NITROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
NAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
4-CHLORANILINE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROBUTADIENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	440 U
2-METHYLNAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4,5-TRICHLOROPHENOL	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
2-CHLORONAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
DIMETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
ACENAPHTHYLENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,6-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
3-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
ACENAPHTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DINITROPHENOL	UG/KG	1000 UJ	940 U	960 UJ	980 UR	1100 UJ
4-NITROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
DIBENZOPURAN	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
DIETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 UJ	390 UJ	400 U	410 UR	440 U
FLUORENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
4-NITROANILINE	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	390 U	400 U	410 UR	440 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	390 U	400 U	410 UR	440 U
HEXACHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
PENTACHLOROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
PHENANTHRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
FLUORANTHENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
CARBAZOLE	UG/KG	410 U	390 U	400 U	410 UR	440 U
PYRENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BUTYL BENZYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
3,3-DICHLOROBENZIDINE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(A)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
CHRYSENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 UJ	390 U	400 U	110 J	440 U
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BENZO(B)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(K)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(A)PYRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(G,H,I)PERYLENE	UG/KG	410 U	390 U	400 U	410 UR	440 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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-GW28D-10	6-GW28D-10
Depth:	N/A	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	10/20/92	10/10/92
Lab Id:	00570-23	00570-03	00570-04	00582-09	00582-12	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BROMOFORM	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	13 U	11 UJ	12 UJ	12 U
2-HEXANONE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TOLUENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
STYRENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-CHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,3-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,4-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,2-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-METHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-METHYLPHENOL	UG/KG	400 U	380 U	330 UJ	380 U	370 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROETHANE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
NITROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ISOPHORONE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-NITROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
NAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-CHLORANILINE	UG/KG	400 U	380 U	330 U	380 UJ	370 U	390 U
HEXACHLOROBUTADIENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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	370 U	390 U
2-METHYLNAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
2-CHLORONAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
DIMETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ACENAPHTHYLENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,6-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
3-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
ACENAPHTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DINITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
4-NITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
DIBENZOFURAN	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DIETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
FLUORENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
PENTACHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
PHENANTHRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
CARBAZOLE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(A)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
CHRYSENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(A)PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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
CHLOROBENZENE	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2-METHYLNAPHTHALENE	UG/KG	410 U	400 UR	350 U	380 U	11000 J
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2,4,5-TRICHLOROPHENOL	UG/KG	980 U	960 UR	860 U	930 UJ	9200 UJ
2-CHLORONAPHTHALENE	UG/KG	410 U	400 UR	350 U	380 UJ	110 J
2-NITROANILINE	UG/KG	980 U	960 UR	860 U	930 U	9200 UJ
DIMETHYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
ACENAPHTHYLENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2,6-DINITROTOLUENE	UG/KG	410 UJ	400 UR	350 U	380 U	3800 UJ
3-NITROANILINE	UG/KG	980 U	960 UR	860 U	930 U	9200 UJ
ACENAPHTHENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2,4-DINITROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	9200 UJ
4-NITROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	9200 UJ
DIBENZOFURAN	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
2,4-DINITROTOLUENE	UG/KG	410 UJ	400 UR	350 U	380 U	3800 UJ
DIETHYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	34 J
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 UJ	400 UR	350 U	380 U	3800 UJ
FLUORENE	UG/KG	410 UJ	400 UR	350 U	380 U	3800 UJ
4-NITROANILINE	UG/KG	980 UJ	960 UR	860 U	930 U	9200 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 UJ	960 UR	860 U	930 U	9200 UJ
N-NITRISODIPHENYLAMINE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
HEXACHLOROBENZENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
PENTACHLOROPHENOL	UG/KG	980 UJ	960 UR	860 U	930 UJ	9200 UJ
PHENANTHRENE	UG/KG	410 U	400 UR	350 U	380 U	31 J
ANTHRACENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
DI-N-BUTYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
FLUORANTHENE	UG/KG	410 UJ	400 UR	350 UJ	380 U	3800 UJ
CARBAZOLE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
PYRENE	UG/KG	410 UJ	400 UR	350 U	380 U	3800 UJ
BUTYL BENZYL PHTHALATE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
3,3-DICHLOROBENZIDINE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
BENZO(A)ANTHRACENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
CHRYSENE	UG/KG	400 UJ	400 UR	350 U	380 U	3800 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 UJ	400 UR	350 U	59 J	96 J
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	400 UR	350 U	380 U	110 J
BENZO(B)FLUORANTHENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
BENZO(K)FLUORANTHENE	UG/KG	410 U	400 UR	350 U	380 UJ	3800 UJ
BENZO(A)PYRENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	400 UR	350 U	380 U	3800 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	400 UR	350 UJ	380 U	3800 UJ
BENZO(G,H,I)PERYLENE	UG/KG	410 U	400 UR	350 UJ	380 U	3800 UJ

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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>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	2 U	1.8 UJ	2 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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
CHLOROBENZENE	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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 DATA AND FREQUENCY 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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2-METHYLNAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 U	940 U
2-CHLORONAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U	940 U
DIMETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
ACENAPHTHYLENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,6-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
3-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U	940 U
ACENAPHTHENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4-DINITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 UJ	940 U
4-NITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 UJ	940 U
DIBENZOFURAN	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
2,4-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 UJ	340 U	390 UJ
DIETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 UJ	340 U	390 UJ
FLUORENE	UG/KG	400 U	340 U	440 U	390 UJ	340 UJ	390 UJ
4-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 U	940 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
HEXACHLOROENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
PENTACHLOROPHENOL	UG/KG	970 UJ	820 U	1100 U	950 U	830 U	940 U
PHENANTHRENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
FLUORANTHENE	UG/KG	61 J	340 U	440 U	390 UJ	340 U	390 UJ
CARBAZOLE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
PYRENE	UG/KG	73 J	340 U	440 U	390 U	340 UJ	390 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
3,3-DICHLOROENZIDINE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
BENZO(A)ANTHRACENE	UG/KG	45 J	340 U	440 U	390 U	340 U	390 U
CHRYSENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 J	340 U	440 U	390 U	340 UJ	43 J
DI-N-OCTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 UJ	340 U	390 UJ
BENZO(B)FLUORANTHENE	UG/KG	110 J	340 U	440 U	390 U	340 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
BENZO(A)PYRENE	UG/KG	55 J	340 U	440 U	390 U	340 U	390 U
INDENO(1,2,3-CD)PYRENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
DIBENZ(AH)ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	340 U	440 U	390 U	340 U	390 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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 UJ	2.3 U
BETA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
DELTA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
GAMMA-BHC(LINDANE)	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
HEPTACHLOR	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
ALDRIN	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
HEPTACHLOR EPOXIDE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
ENDOSULFAN I	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
DIELDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDE	UG/KG	16	3.8 UJ	3.7 UJ	16	3.9 UJ	4.4 U
ENDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDOSULFAN II	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDD	UG/KG	16	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDOSULFAN SULFATE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDT	UG/KG	21 J	3.8 UJ	6.9 J	24 J	3.9 UJ	4.4 U
METHOXYCHLOR	UG/KG	19 U	19 UJ	19 UJ	18 U	20 UJ	23 U
ENDRIN KETONE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDRIN ALDEHYDE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ALPHA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
GAMMA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
TOXAPHENE	UG/KG	240 U	190 UJ	190 UJ	180 U	200 UJ	230 U
PCB-1016	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1221	UG/KG	95 U	76 UJ	75 UJ	72 U	79 UJ	90 U
PCB-1232	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1242	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1248	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1254	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1260	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 UJ	11 UJ	11 UJ	11 UJ	12 UJ	12 UJ
BROMOMETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 UJ	12 UJ
CHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
ACETONE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
CARBON DISULFIDE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY 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						
SEMIVOLATILES Cont.							
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(AH)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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	Sample No:	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		Depth: Date Sampled: Lab Id:	NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM DETECTED	OF DETECTION
<u>PESTICIDE/PCBS</u>								
ALPHA-BHC	UG/KG		1 UJ	19 UJ	ND	ND		0/126
BETA-BHC	UG/KG		1 UJ	19 UJ	ND	ND		0/126
DELTA-BHC	UG/KG		1 UJ	19 UJ	ND	ND		0/126
GAMMA-BHC(LINDANE)	UG/KG		1 UJ	19 UJ	ND	ND		0/126
HEPTACHLOR	UG/KG		1 UJ	19 UJ	ND	ND		0/126
ALDRIN	UG/KG		1 UJ	19 UJ	ND	ND		0/126
HEPTACHLOR EPOXIDE	UG/KG		1 UJ	19 UJ	ND	ND		0/126
ENDOSULFAN I	UG/KG		1 UJ	19 UJ	ND	ND		0/126
DIELDRIN	UG/KG		2 UJ	20 U	3.4 J	280 J	6-RAV-SB13-02	3/126
4,4'-DDE	UG/KG		2 UJ	38 UJ	3.5	67	6-RAV-SB14-01	9/126
ENDRIN	UG/KG		2 UJ	38 UJ	ND	ND		0/126
ENDOSULFAN II	UG/KG		2 UJ	38 UJ	ND	ND		0/126
4,4'-DDD	UG/KG		2 UJ	38 UJ	16	16	6-RAV-SB4A-01	1/126
ENDOSULFAN SULFATE	UG/KG		2 UJ	38 UJ	ND	ND		0/126
4,4'-DDT	UG/KG		2 UJ	38 UJ	4 J	77 J	6-RAV-SB14-01	9/126
METHOXYCHLOR	UG/KG		10 UJ	190 UJ	ND	ND		0/126
ENDRIN KETONE	UG/KG		2 UJ	38 UJ	ND	ND		0/126
ENDRIN ALDEHYDE	UG/KG		2 UJ	38 UJ	ND	ND		0/126
ALPHA CHLORDANE	UG/KG		1 UJ	19 UJ	ND	ND		0/126
GAMMA CHLORDANE	UG/KG		1 UJ	19 UJ	ND	ND		0/126
TOXAPHENE	UG/KG		100 UJ	1900 UJ	ND	ND		0/126
PCB-1016	UG/KG		20 UJ	380 UJ	ND	ND		0/126
PCB-1221	UG/KG		40 UJ	760 UJ	ND	ND		0/126
PCB-1232	UG/KG		20 UJ	380 UJ	ND	ND		0/126
PCB-1242	UG/KG		20 UJ	380 UJ	ND	ND		0/126
PCB-1248	UG/KG		20 UJ	380 UJ	ND	ND		0/126
PCB-1254	UG/KG		20 UJ	380 UJ	ND	ND		0/126
PCB-1260	UG/KG		20 UJ	380 UJ	46 J	100	6-201E-SB5-01	4/126
<u>VOLATILES</u>								
CHLOROMETHANE	UG/KG		10 U	2800 U	490 J	490 J	6-203OSA-SB19-01	1/126
BROMOMETHANE	UG/KG		10 U	2800 U	4 J	1300	6-203OSA-SB19-01	3/126
VINYL CHLORIDE	UG/KG		10 U	2800 U	ND	ND		0/126
CHLOROETHANE	UG/KG		10 U	2800 U	ND	ND		0/126
METHYLENE CHLORIDE	UG/KG		10 U	2800 U	340 J	340 J	6-203OSA-SB19-01	1/126
ACETONE	UG/KG		10 U	2800 U	4 J	5000 J	6-203OSA-SB19-01	27/126
CARBON DISULFIDE	UG/KG		10 U	2800 U	2 J	2 J	6-GW25-05	2/126
1,1-DICHLOROETHENE	UG/KG		10 U	2800 U	ND	ND		0/126
1,1-DICHLOROETHANE	UG/KG		10 U	2800 U	ND	ND		0/126
1,2-DICHLOROETHENE	UG/KG		10 U	2800 U	5 J	5 J	6-GW10-02A	1/126
CHLOROFORM	UG/KG		10 U	2800 U	ND	ND		0/126
1,2-DICHLOROETHANE	UG/KG		10 U	2800 UJ	ND	ND		0/126
2-BUTANONE	UG/KG		10 U	2800 U	1500 J	1500 J	6-203OSA-SB19-01	1/126

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	2800 U	1 J	1 J	6-201E-SB10-01	1/126
CARBON TETRACHLORIDE	UG/KG	10 U	2800 U	ND	ND		0/126
BROMODICHLOROMETHANE	UG/KG	10 U	2800 U	ND	ND		0/126
1,2-DICHLOROPROPANE	UG/KG	10 U	2800 U	ND	ND		0/126
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	2800 U	ND	ND		0/126
TRICHLOROETHENE	UG/KG	10 U	2800 U	1 J	1 J	6-RAV-SB16-02	1/126
DIBROMOCHLOROMETHANE	UG/KG	10 U	2800 U	ND	ND		0/126
1,1,2-TRICHLOROETHANE	UG/KG	10 U	2800 U	ND	ND		0/126
BENZENE	UG/KG	10 U	2800 U	1 J	1 J	6-201N-SB10-02	1/126
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	2800 U	ND	ND		0/126
BROMOFORM	UG/KG	10 U	2800 U	ND	ND		0/126
4-METHYL-2-PENTANONE	UG/KG	10 U	2000 U	2000 J	2000 J	6-RAV-SB13-02	1/126
2-HEXANONE	UG/KG	10 U	2800 U	ND	ND		0/126
TETRACHLOROETHENE	UG/KG	10 U	2800 U	9 J	11000	6-203OSA-SB12-01	2/126
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	2800 U	ND	ND		0/126
TOLUENE	UG/KG	10 U	2800 U	1 J	34 J	6-203OSA-SB19-01	4/126
CHLOROBENZENE	UG/KG	10 U	2800 U	ND	ND		0/126
ETHYLBENZENE	UG/KG	10 U	2800 U	ND	ND		0/126
STYRENE	UG/KG	10 U	2800 U	ND	ND		0/126
TOTAL XYLENES	UG/KG	10 U	2000 U	950 J	950 J	6-RAV-SB13-02	1/126
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
BIS(2-CHLOROETHYL) ETHER	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2-CHLOROPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
1,3-DICHLOROBENZENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
1,4-DICHLOROBENZENE	UG/KG	330 UR	3800 UJ	49 J	300 J	6-203OSA-SB12-01	3/126
1,2-DICHLOROBENZENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2-METHYLPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	330 UR	3800 UJ	ND	ND		0/126
4-METHYLPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
N-NITROSODI-N-PROPYLAMINE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
HEXACHLOROETHANE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
NITROBENZENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
ISOPHORONE	UG/KG	330 UR	2100 U	7700 J	7700 J	6-RAV-SB13-02	1/126
2-NITROPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4-DIMETHYLPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
BIS(2-CHLOROETHOXY) METHANE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4-DICHLOROPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
1,2,4-TRICHLOROBENZENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
NAPHTHALENE	UG/KG	330 UR	2100 U	9600 J	9600 J	6-RAV-SB13-02	1/126
4-CHLORANILINE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
HEXACHLOROBUTADIENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2-METHYLNAPHTHALENE	UG/KG	330 UR	2100 U	37 J	11000 J	6-RAV-SB13-02	2/126
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4,6-TRICHLOROPHENOL	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4,5-TRICHLOROPHENOL	UG/KG	800 U	9200 UJ	ND	ND		0/126
2-CHLORONAPHTHALENE	UG/KG	330 UR	2100 U	110 J	110 J	6-RAV-SB13-02	1/126
2-NITROANILINE	UG/KG	800 U	9200 UJ	ND	ND		0/126
DIMETHYL PHTHALATE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
ACENAPHTHYLENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,6-DINITROTOLUENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
3-NITROANILINE	UG/KG	800 U	9200 UJ	ND	ND		0/126
ACENAPHTHENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4-DINITROPHENOL	UG/KG	800 UJ	9200 UJ	ND	ND		0/126
4-NITROPHENOL	UG/KG	800 U	9200 UJ	ND	ND		0/126
DIBENZOFURAN	UG/KG	330 UR	3800 UJ	ND	ND		0/126
2,4-DINITROTOLUENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
DIETHYL PHTHALATE	UG/KG	330 UR	2100 U	34 J	34 J	6-RAV-SB13-02	1/126
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 UR	3800 UJ	ND	ND		0/126
FLUORENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
4-NITROANILINE	UG/KG	800 U	9200 UJ	ND	ND		0/126
4,6-DINITRO-2-METHYLPHENOL	UG/KG	800 U	9200 UJ	ND	ND		0/126
N-NITRISODIPHENYLAMINE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 UR	3800 UJ	ND	ND		0/126
HEXACHLOROBENZENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
PENTACHLOROPHENOL	UG/KG	800 U	9200 UJ	ND	ND		0/126
PHENANTHRENE	UG/KG	330 UR	2100 U	31 J	70 J	6-203OSA-SB7-01	2/126
ANTHRACENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
DI-N-BUTYL PHTHALATE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
FLUORANTHENE	UG/KG	330 UR	3800 UJ	61 J	85 J	6-203OSA-SB7-01	3/126
CARBAZOLE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
PYRENE	UG/KG	330 UR	3800 UJ	63 J	110 J	6-203OSA-SB7-01	3/126
BUTYL BENZYL PHTHALATE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
3,3-DICHLOROENZIDINE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
BENZO(A)ANTHRACENE	UG/KG	330 UR	3800 UJ	45 J	96 J	6-203OSA-SB7-01	2/126
CHRYSENE	UG/KG	330 UR	3800 UJ	68 J	68 J	6-203OSA-SB7-01	1/126
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 UR	2100 U	43 J	1200 J	6-201E-SB1-01	30/126
DI-N-OCTYL PHTHALATE	UG/KG	330 UR	2100 UJ	110 J	110 J	6-RAV-SB13-02	1/126
BENZO(B)FLUORANTHENE	UG/KG	330 UR	3800 UJ	100 J	110 J	6-RAV-SB14-01	2/126
BENZO(K)FLUORANTHENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
BENZO(A)PYRENE	UG/KG	330 UR	3800 UJ	55 J	58 J	6-203OSA-SB7-01	2/126
INDENO(1,2,3-CD) PYRENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
DIBENZ(A,H)ANTHRACENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126
BENZO(G,H,I)PERYLENE	UG/KG	330 UR	3800 UJ	ND	ND		0/126

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.3 U	2.9 U	2.4 JB	2.5 U	3.1 U	2.4 U
ARSENIC	MG/KG	0.61 U	0.64 U	0.67 U	0.57 U	3.2	0.58 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	0.05 UJ	0.06 UJ	0.05 UJ	0.05 U	0.07 U	0.05 U
CADMIUM	MG/KG	0.33 JB	0.62 UJ	0.31 U	0.34 U	0.42 U	0.33 U
CALCIUM	MG/KG	31.7 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	0.32 U	0.41 UJ	0.32 UJ	0.49 JB	0.45 UJ	0.35 UJ
COPPER	MG/KG	0.31 U	0.8 UJ	0.45 UJ	0.57 JB	0.92 JB	0.33 U
IRON	MG/KG	142 UJ	363 J	105 UJ	58.1	2080	167
LEAD	MG/KG	2.9 U	3.6 U	2 U	2.2	4.4	19.5
MAGNESIUM	MG/KG	27.1 B	26.9 B	14.9 U	13.5 JB	49.1 JB	19.1 JB
MANGANESE	MG/KG	0.1 UJ	9.7 J	0.62 UJ	0.56 B	1.1 B	0.67 B
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.3 UJ	1.6 UJ	1.3 UJ	1.4 U	1.8 U	1.4 U
POTASSIUM	MG/KG	26 JB	18.2 JB	26.3 JB	19.3 B	160 B	30.8 B
SELENIUM	MG/KG	1 UJ	1.1 U	1.1 U	0.95 U	1.1 UJ	0.97 U
SILVER	MG/KG	0.32 U	0.54 UJ	0.33 UJ	0.78 U	0.7 U	0.57 U
SODIUM	MG/KG	12.9 UJ	18.7 UJ	11.5 UJ	11.6 UJ	18 UJ	12 UJ
THALLIUM	MG/KG	0.41 U	0.43 U	0.44 U	0.38 U	0.43 U	0.39 U
VANADIUM	MG/KG	1.3 JB	2 UJ	0.79 UJ	0.53 B	7.5 B	1.7 B
ZINC	MG/KG	0.79 U	2 U	2.3 U	0.68 U	1.7 U	0.83 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.7 U	2.5 U	2.2 U	2.5 U	3.6 UJ	2.8 U
ARSENIC	MG/KG	0.67 U	0.6 U	0.62 U	0.57 U	0.49 U	0.64 U
BARIUM	MG/KG	3.3 B	3 B	0.91 JB	5.4 B	1.8 UJ	2.6 JB
BERYLLIUM	MG/KG	0.06 U	0.05 U	0.05 U	0.05 U	0.32 UJ	0.06 UJ
CADMIUM	MG/KG	0.36 U	0.34 U	0.3 U	0.35 U	0.39 JB	0.38 U
CALCIUM	MG/KG	2150	195 B	83.3 B	398 B	222 JB	21.6 UJ
CHROMIUM	MG/KG	2 J	2.8 J	0.56 UJ	2.3 J	1.6 U	0.88 B
COBALT	MG/KG	0.38 UJ	0.36 UJ	0.31 UJ	0.36 UJ	0.4 U	0.4 U
COPPER	MG/KG	0.4 JB	0.75 JB	0.33 JB	0.94 JB	0.78 UJ	1.3 UJ
IRON	MG/KG	106	1060	145	344	218 J	187 UJ
LEAD	MG/KG	4.9	3.8	2.4	2.9	1.6 J	3.5 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	1.2 UJ	0.12 UJ
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 U	1.4 U	1.2 U	1.4 U	1.6 U	1.6 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	1.1 U	1 U	1 U	0.95 U	0.82 U	1.1 UJ
SILVER	MG/KG	0.52 U	0.61 U	0.53 U	0.36 U	0.9 UJ	0.4 U
SODIUM	MG/KG	11.7 UJ	15.5 UJ	11.1 UJ	16.7 UJ	16.8 UJ	11.7 UJ
THALLIUM	MG/KG	0.45 U	0.4 U	0.41 UJ	0.38 U	0.33 UJ	0.42 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	0.94 U	0.68 U	1.6 U	0.78 U	1 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.8 U	2.3 U	2.9 U	2.5 U	2.6 U	2.6 U
ARSENIC	MG/KG	0.6 U	0.56 UJ	0.57 U	0.58 U	0.58 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	0.39 UJ	0.05 UJ	0.06 UJ	0.05 UJ	0.06 UJ	0.06 UJ
CADMIUM	MG/KG	0.64 JB	0.32 U	0.4 U	0.34 U	0.35 U	0.64 JB
CALCIUM	MG/KG	38.7 UJ	52.8 UJ	460 JB	47.8 UJ	88.4 UJ	33.4 UJ
CHROMIUM	MG/KG	6.2	1.7	0.75 UJ	1.7 B	0.67 UJ	3.4
COBALT	MG/KG	0.48 U	0.33 U	0.42 U	0.36 U	0.37 U	0.37 U
COPPER	MG/KG	0.88 UJ	0.32 U	0.65 UJ	0.34 U	2.4 JB	2.1 UJ
IRON	MG/KG	2160 J	232 UJ	328 J	298 J	210 UJ	855 J
LEAD	MG/KG	1.9 J	3.3 U	3.7 U	3.7 U	2.6 U	4.2 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	0.73 UJ	0.34 UJ	4.2 UJ	3.2 UJ	2.5 UJ
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.6 B	1.3 UJ	1.6 UJ	1.4 UJ	1.5 UJ	1.5 UJ
POTASSIUM	MG/KG	160 B	35.8 JB	20.7 JB	45.5 B	36.9 JB	155 B
SELENIUM	MG/KG	0.99 U	0.94 U	0.95 U	0.96 U	0.97 U	0.93 U
SILVER	MG/KG	1.2 UJ	0.33 U	0.67 UJ	0.36 U	0.37 U	0.37 U
SODIUM	MG/KG	20.7 UJ	10.4 UJ	32.7 UJ	9.2 UJ	10.2 UJ	14.3 UJ
THALLIUM	MG/KG	0.4 UJ	0.37 U	0.38 U	0.41 JB	0.39 UJ	0.37 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	1.9 U	0.73 U	1.6 U	1.1 U	0.88 U	1.5 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	3 U	2.7 U	2.8 U	2.8 U	9.4 U	9.7 U
ARSENIC	MG/KG	0.65 U	0.56 U	0.63 U	1.6 JB	0.62 UJ	0.63 U
BARIUM	MG/KG	1.8 JB	2.3 JB	119 J	7 JB	4 U	4.1 U
BERYLLIUM	MG/KG	0.06 UJ	0.06 UJ	0.06 B	0.06 UJ	0.19 U	0.2 UJ
CADMIUM	MG/KG	0.4 U	0.36 U	0.61 JB	0.78 UJ	0.57 U	0.59 U
CALCIUM	MG/KG	35.3 UJ	157 JB	285 B	63 UJ	10.7 U	10.8 U
CHROMIUM	MG/KG	2 B	0.74 B	6 J	5.2	3.2 U	3.7 U
COBALT	MG/KG	0.43 U	0.38 U	2 UJ	0.4 UJ	1.3 UJ	1.8 UJ
COPPER	MG/KG	0.46 UJ	0.78 UJ	3 UJ	0.72 UJ	0.95 UJ	1.2 UJ
IRON	MG/KG	371 J	322 J	1470	2480 J	257	126
LEAD	MG/KG	2.4 U	3 U	13	3.8 U	1.2	1.6
MAGNESIUM	MG/KG	31.1 B	32.8 B	148 JB	103 B	26.2 U	25.4 U
MANGANESE	MG/KG	6.6 J	1.8 UJ	7.1	1.8 U	0.95 U	0.79 U
MERCURY	MG/KG	0.02 U	0.02 U	0.02 B	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.7 UJ	1.5 UJ	4.5 UJ	1.6 UJ	3.2 U	3.4 U
POTASSIUM	MG/KG	45.9 B	39.4 B	144 B	73 B	97.8 UJ	81.6 UJ
SELENIUM	MG/KG	1.1 U	0.93 U	1.1 UJ	0.98 U	1 U	1 U
SILVER	MG/KG	0.43 U	0.38 U	2 U	0.47 UJ	1.9 U	2 U
SODIUM	MG/KG	9.5 UJ	14.1 UJ	50.6 JB	17 UJ	25.4 UJ	24.3 UJ
THALLIUM	MG/KG	0.43 U	0.37 UJ	0.42 U	0.39 U	0.41 UJ	0.42 UJ
VANADIUM	MG/KG	2 JB	1.9 JB	4.7 JB	6.9 JB	1.5 UJ	2 UJ
ZINC	MG/KG	0.93 U	0.82 U	30.3 J	1.4 U	0.95 U	0.79 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.2 U	2.7 U	2.2 U	2.7 U	2.8 U	2.7 U
ARSENIC	MG/KG	0.64 U	0.58 U	0.42 U	0.46 U	0.57 U	0.57 U
BARIIUM	MG/KG	3.3 U	4 U	3.3 U	4.1 U	4.2 U	4.1 U
BERYLLIUM	MG/KG	0.05 U	0.06 U	0.05 U	0.06 U	0.06 U	0.07 B
CADMIUM	MG/KG	0.47 U	0.57 U	0.47 U	0.59 U	0.6 JB	0.58 U
CALCIUM	MG/KG	16.4 U	82 B	55.8 U	28 U	15.5 U	52.3 U
CHROMIUM	MG/KG	1 B	1.4 B	1.4 B	1.5 B	0.75 B	4.5
COBALT	MG/KG	0.94 U	1.1 U	1.4 UJ	1.6 UJ	1.2 UJ	1.4 UJ
COPPER	MG/KG	0.94 UJ	1.5 UJ	0.94 UJ	1.2 UJ	0.8 UJ	0.97 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	0.02 U	0.02 U	0.03 B
NICKEL	MG/KG	2.7 UJ	3.6 UJ	3.8 UJ	3.3 UJ	3.4 U	4.8 UJ
POTASSIUM	MG/KG	60.2 U	73 U	59.9 U	74.9 U	76.2 U	96.6 JB
SELENIUM	MG/KG	1.1 U	0.97 UJ	0.71 U	0.77 U	0.96 U	0.94 UJ
SILVER	MG/KG	1.6 U	1.9 U	1.6 U	2 U	2 U	1.9 U
SODIUM	MG/KG	13.4 JB	9.5 U	12.7 JB	22.7 JB	10.1 JB	36.5 JB
THALLIUM	MG/KG	0.43 U	0.39 U	0.28 U	0.31 U	0.38 U	0.38 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	0.63 U	2.9 U	0.94 U	1.2 U	1.4 U	2.3 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.8 U	2.4 U	2.9 U	3 U	3.2 UJ	5.4 UJ
ARSENIC	MG/KG	0.65 U	0.64 U	0.73 B	0.56 U	0.48 U	0.67 U
BARIUM	MG/KG	4.1 U	3.7 U	5.9 B	5.5 B	3.2 UJ	7.7 B
BERYLLIUM	MG/KG	0.06 U	0.05 U	0.38 UJ	0.06 U	0.43 UJ	0.41 UJ
CADMIUM	MG/KG	0.79 JB	0.52 JB	0.39 U	0.4 U	0.44 U	0.44 JB
CALCIUM	MG/KG	31 U	61 U	5640 J	713 B	64.5 UJ	31.8 UJ
CHROMIUM	MG/KG	1.4 B	1.4 B	2.9 U	1.2 B	3.6	6.5
COBALT	MG/KG	1.2 U	1 U	0.42 U	0.42 UJ	0.46 U	0.43 U
COPPER	MG/KG	0.99 UJ	0.87 UJ	1.2 UJ	0.4 U	1 JB	0.87 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	7.9 U	24.2 B	166 JB	26.8 B	49.8 JB	177 JB
MANGANESE	MG/KG	0.2 JB	0.7 JB	5.3 J	2.4 B	4.4 J	3.3 J
MERCURY	MG/KG	0.04 B	0.04 B	0.02 U	0.02 U	0.02 U	0.03 U
NICKEL	MG/KG	3.4 U	3 U	1.6 U	1.7 U	1.8 U	1.7 B
POTASSIUM	MG/KG	75.5 U	66.7 U	89.4 B	14.2 B	55.6 JB	210 B
SELENIUM	MG/KG	1.1 U	1.1 U	1 UJ	0.94 U	0.79 U	1.1 U
SILVER	MG/KG	2 U	1.7 U	1.1 UJ	0.7 U	1.2 UJ	1.1 UJ
SODIUM	MG/KG	15 JB	20.6 JB	34.2 UJ	12.5 UJ	23.4 UJ	23.4 UJ
THALLIUM	MG/KG	0.43 U	0.43 U	0.41 UJ	0.37 U	0.32 U	0.44 UJ
VANADIUM	MG/KG	1.4 JB	0.87 U	3.9 JB	2.6 B	3.3 JB	4.7 B
ZINC	MG/KG	0.79 U	1.2 U	4.1 UJ	0.73 B	1.7 UJ	2.4 UJ

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	3.2 U	3.4 U	2.5 U	2.3 U	3.3 U	2.4 U
ARSENIC	MG/KG	0.49 U	0.63 U	0.64 U	0.62 U	3.4	0.53 UJ
BARIUM	MG/KG	1.9 UJ	2.4 JB	3.4 B	3.7 B	10.9 B	3.9 JB
BERYLLIUM	MG/KG	0.4 UJ	0.07 U	0.05 U	0.05 U	0.16 B	0.05 UJ
CADMIUM	MG/KG	0.43 U	0.46 U	0.34 U	0.31 U	1.6 UJ	0.67 UJ
CALCIUM	MG/KG	29.9 UJ	30.8 B	43.1 B	21.4 U	147 JB	49.5 UJ
CHROMIUM	MG/KG	2.8 U	1.2 JB	1.9 J	2.3	11.2	5.1
COBALT	MG/KG	0.45 U	0.48 UJ	0.35 UJ	0.33 UJ	0.47 UJ	0.34 UJ
COPPER	MG/KG	0.43 U	0.46 U	0.41 JB	0.74 U	2 UJ	1.1 UJ
IRON	MG/KG	228 J	168	183	1720	8220 J	3450 J
LEAD	MG/KG	1.6 UJ	2.1	2.5	3.8	5.3 U	2.1 U
MAGNESIUM	MG/KG	25.4 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	3 UJ	1.3 UJ
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.8 U	1.9 U	1.4 U	1.3 U	1.8 UJ	1.3 UJ
POTASSIUM	MG/KG	32.1 JB	30.5 B	23.1 B	31.3 B	278 B	126 B
SELENIUM	MG/KG	0.82 U	1 UJ	1.1 UJ	1 U	1 U	0.88 U
SILVER	MG/KG	1.1 UJ	0.88 U	0.35 U	0.33 U	0.47 U	0.34 U
SODIUM	MG/KG	20.8 UJ	17.2 UJ	9.4 UJ	12.2 UJ	27.1 UJ	20.3 UJ
THALLIUM	MG/KG	0.33 UJ	0.42 U	0.43 U	0.42 U	0.42 UJ	0.35 UJ
VANADIUM	MG/KG	1.5 JB	1.6 B	1.7 B	4 B	26.8	10.1
ZINC	MG/KG	1.3 UJ	1.1 U	0.71 U	1.1 B	2.3 U	1.2 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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						
ALUMINUM	MG/KG	3750	8660	5720	2300 J	2070 J	2510 J
ANTIMONY	MG/KG	2.4 U	4.4 U	2.8 U	2.9 UJ	2.4 UJ	3.3 UJ
ARSENIC	MG/KG	1.1 B	25.4 J	0.59 UJ	0.64 B	0.51 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	0.05 UJ	3.1	0.1 B	0.41 UJ	0.35 UJ	0.5 UJ
CADMIUM	MG/KG	0.63 JB	2.2 J	0.51 JB	0.39 U	0.33 U	0.45 U
CALCIUM	MG/KG	37 UJ	911 B	73 U	18.2 UJ	23.4 UJ	31.7 UJ
CHROMIUM	MG/KG	4.4	9.8	8.5	2.4	1.9	4.4
COBALT	MG/KG	0.34 UJ	6.8 B	0.4 U	0.41 U	0.35 U	0.48 U
COPPER	MG/KG	1 UJ	39	1.5 UJ	0.39 U	0.6 JB	0.87 JB
IRON	MG/KG	2010	11200	724	688 J	824 J	2450 J
LEAD	MG/KG	3.7 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	1.8 UJ	46.1	1.5 B	2 UJ	3.8 J	1.7 UJ
MERCURY	MG/KG	0.02 U	0.34 U	0.11 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.3 UJ	11.7 B	1.6 U	1.6 U	1.4 U	1.9 U
POTASSIUM	MG/KG	71.8 B	1270 B	249 B	65 JB	77.1 B	148 B
SELENIUM	MG/KG	0.84 U	10.5	0.98 U	0.92 U	0.84 U	1.1 U
SILVER	MG/KG	0.41 UJ	0.62 UJ	0.4 UJ	0.61 UJ	0.65 UJ	1.5 UJ
SODIUM	MG/KG	15.1 UJ	269 UJ	51.3 UJ	21 UJ	18.2 UJ	22.1 UJ
THALLIUM	MG/KG	0.34 UJ	0.76 JB	0.39 UJ	0.37 U	0.34 U	0.44 UJ
VANADIUM	MG/KG	6.3 JB	35.6	8.1 B	3.5 JB	2.2 JB	8.4 B
ZINC	MG/KG	1.4 U	8.6 U	1.8 U	0.98 UJ	2 UJ	1.2 UJ

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
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 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	3 UJ	2.1 U	2.6 U	2.4 U	2.5 U	2.3 U
ARSENIC	MG/KG	1.2 B	0.5 U	1.2 B	0.47 U	0.87 JB	0.58 UJ
BARIUM	MG/KG	12.5 B	2.4 JB	10 B	0.58 UJ	5.1 B	2.4 JB
BERYLLIUM	MG/KG	0.05 UJ	0.05 UJ	0.06 UJ	0.05 UJ	0.06 U	0.05 U
CADMIUM	MG/KG	1 J	0.29 U	0.88 JB	0.33 U	0.7 JB	0.36 JB
CALCIUM	MG/KG	56.5 UJ	29.5 UJ	185 JB	10.2 UJ	132	100 U
CHROMIUM	MG/KG	7.4	1.7	5.3	2.3	3.3	1.9
COBALT	MG/KG	0.48 B	0.3 UJ	0.37 UJ	0.34 UJ	0.36 U	0.32 U
COPPER	MG/KG	1.6 UJ	0.31 UJ	1.2 UJ	0.33 U	0.79 UJ	0.51 UJ
IRON	MG/KG	3040	230 U	4120	158 U	1490	233
LEAD	MG/KG	3.3 U	1.6 U	2.8 U	2.3 U	2.5	1.8
MAGNESIUM	MG/KG	160 B	28.2 B	113 B	3.4 U	99.8 B	19.8 U
MANGANESE	MG/KG	3.4 UJ	1.1 UJ	2.5 UJ	0.54 UJ	2.4 B	0.78 B
MERCURY	MG/KG	0.04 B	0.03 B	0.02 U	0.07 B	0.1 U	0.11 U
NICKEL	MG/KG	1.3 UJ	1.2 UJ	1.5 UJ	1.4 UJ	1.4 U	1.3 U
POTASSIUM	MG/KG	124 B	36.9 B	81.7 B	11 U	110 B	32.2 B
SELENIUM	MG/KG	0.98 U	0.84 U	0.89 U	0.78 U	0.97 U	0.97 U
SILVER	MG/KG	0.33 U	0.3 U	0.37 U	0.34 U	0.36 UJ	0.32 UJ
SODIUM	MG/KG	19.1 UJ	12 UJ	17.1 UJ	12.3 UJ	37.9 UJ	30 UJ
THALLIUM	MG/KG	0.39 UJ	0.34 U	0.36 UJ	0.31 U	0.39 UJ	0.39 U
VANADIUM	MG/KG	10.9	1.3 JB	10.4	0.72 JB	6.3 JB	0.9 JB
ZINC	MG/KG	2.1 U	0.6 U	1.9 U	0.21 U	1.3 U	0.59 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	3 U	3.4 U	3.1 UJ	3.8 JB	2.6 UJ	2.8 U
ARSENIC	MG/KG	1.5 JB	4.6 J	0.81 B	0.61 U	0.5 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	0.46 UJ	0.36 UJ	0.33 UJ	0.06 UJ
CADMIUM	MG/KG	0.71 JB	1.1 JB	0.42 U	0.37 U	0.35 U	0.38 U
CALCIUM	MG/KG	481 B	950 B	101 JB	32.1 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	0.49 U	0.44 U	0.38 U	0.37 U	0.4 UJ
COPPER	MG/KG	2.5 JB	1.3 UJ	1.1 U	0.37 U	0.48 U	0.41 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	1.8 U
MAGNESIUM	MG/KG	146 B	223 B	117 B	53.3 JB	31.7 U	103 B
MANGANESE	MG/KG	3.8	2.2 B	2.8 JB	4.2 J	0.45 UJ	12.5 J
MERCURY	MG/KG	0.12 U	0.12 U	0.02 U	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	2.1 JB	1.9 U	1.7 U	1.5 U	1.4 U	1.6 UJ
POTASSIUM	MG/KG	111 B	379 B	113 B	26 JB	23 JB	21.1 JB
SELENIUM	MG/KG	0.97 U	1.1 U	1.1 U	1 U	0.83 U	1 U
SILVER	MG/KG	0.42 UJ	0.49 UJ	1.3 UJ	0.68 UJ	1.1 UJ	0.66 UJ
SODIUM	MG/KG	31.6 UJ	39.2 UJ	24.1 UJ	20.2 UJ	16.4 UJ	22.8 UJ
THALLIUM	MG/KG	0.39 U	0.43 UJ	0.44 UJ	0.41 U	0.33 U	0.4 U
VANADIUM	MG/KG	9.6 B	12.7	7.7 B	2.6 JB	1 JB	1.7 UJ
ZINC	MG/KG	2.8 U	2.8 U	2.4 UJ	1.4 UJ	0.64 UJ	1.5 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.9 U	2.1 U	2.1 U	4.4 JB	2.5 UJ	2.3 UJ
ARSENIC	MG/KG	1 B	0.63 B	0.6 UJ	0.57 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	2.4 UJ
BERYLLIUM	MG/KG	0.06 UJ	0.05 UJ	0.05 UJ	0.07 UJ	0.39 UJ	0.33 UJ
CADMIUM	MG/KG	0.39 U	0.28 U	0.28 U	0.45 UJ	0.33 U	0.31 U
CALCIUM	MG/KG	146 JB	12.6 UJ	20.6 UJ	18.4 UJ	500 JB	14.8 UJ
CHROMIUM	MG/KG	2.8	1.9	2.4	1.9 B	4	5.4
COBALT	MG/KG	0.41 UJ	0.3 UJ	0.3 UJ	0.44 UJ	0.35 U	0.33 U
COPPER	MG/KG	0.42 UJ	0.36 UJ	0.32 UJ	0.41 U	4.2 JB	1 JB
IRON	MG/KG	1390 J	481 J	614 J	893 J	1190 J	953 J
LEAD	MG/KG	3.2 U	3.2 U	1.9 U	2.1 U	10.7	3.3
MAGNESIUM	MG/KG	86.4 B	14.6 U	33.2 B	48.6 B	50.9 JB	33 UJ
MANGANESE	MG/KG	1.2 UJ	0.74 UJ	1.1 UJ	3.7 UJ	13.7 J	1.7 UJ
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 U	0.08 B	0.02 U
NICKEL	MG/KG	1.6 UJ	1.2 UJ	1.2 UJ	1.7 UJ	1.4 U	1.3 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	0.86 U	0.99 UJ	1 U	0.96 U	0.82 U	0.94 U
SILVER	MG/KG	0.41 U	0.3 U	0.3 U	0.44 U	0.82 UJ	0.67 UJ
SODIUM	MG/KG	24.2 UJ	11.2 UJ	12.5 UJ	14.4 UJ	23.2 UJ	14.7 UJ
THALLIUM	MG/KG	0.35 UJ	0.4 UJ	0.4 UJ	0.38 UJ	0.33 U	0.38 U
VANADIUM	MG/KG	4 JB	2.3 JB	1.9 UJ	4.2 JB	5 JB	3.2 JB
ZINC	MG/KG	0.82 U	0.39 U	0.71 U	1.1 U	68.5 J	1 UJ

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.7 UJ	2.8 UJ	3 UJ	2.4 UJ	2.7 UJ	2.3 UJ
ARSENIC	MG/KG	1.2 B	3.7	8.9	0.57 UJ	0.63 U	0.61 U
BARIUM	MG/KG	6.4 JB	7.8 JB	12.5 JB	14.2 B	7.9 B	1.5 JB
BERYLLIUM	MG/KG	0.42 UJ	0.55 UJ	0.64 UJ	0.12 B	0.06 U	0.05 U
CADMIUM	MG/KG	0.37 U	1.4 J	2.3 J	1.1 UJ	0.44 UJ	0.32 U
CALCIUM	MG/KG	15.6 UJ	54.3 UJ	97.3 JB	37 U	26.3 U	297 B
CHROMIUM	MG/KG	7.3	12.1	19.2	10.6	5.1	2 J
COBALT	MG/KG	0.39 U	0.4 U	0.51 B	1.4 U	0.63 U	0.33 U
COPPER	MG/KG	1.7 JB	2.3 JB	4.1 JB	2.4 JB	0.98 JB	0.32 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	22.1 UJ	301 JB	491 JB	396 B	173 B	25.3 B
MANGANESE	MG/KG	0.81 UJ	4.3 J	5.9 J	6.9 J	4.2 J	2.8 J
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.03 U	0.02 U	0.02 U
NICKEL	MG/KG	1.7 B	1.6 U	1.7 U	5.7 JB	1.5 U	1.3 U
POTASSIUM	MG/KG	35.4 JB	326 B	626 B	294 B	176 B	28.5 JB
SELENIUM	MG/KG	0.99 U	1.2 UJ	1.4	0.95 U	1.1 U	1 U
SILVER	MG/KG	0.97 UJ	1 UJ	1.1 UJ	0.34 UJ	0.38 UJ	0.33 UJ
SODIUM	MG/KG	17.3 UJ	32.9 UJ	41.5 UJ	23.5 UJ	25.3 UJ	13.4 UJ
THALLIUM	MG/KG	0.4 U	0.47 UJ	0.53 UJ	0.38 UJ	0.42 UJ	0.41 U
VANADIUM	MG/KG	3.6 JB	23.7	32.4	16.2	5.5 JB	1.3 JB
ZINC	MG/KG	0.81 UJ	3.3 UJ	5.8 UJ	5.4 J	2.2 UJ	0.42 UJ

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
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 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	3.5 UJ	9.6 UJ	10.3 UJ	3 UJ	3 UJ	2.8 JB
ARSENIC	MG/KG	0.68 U	0.57 U	0.6 U	0.47 U	0.99 JB	0.53 U
BARIUM	MG/KG	2 JB	4.1 U	4.4 U	1.6 UJ	1.8 UJ	3 UJ
BERYLLIUM	MG/KG	0.07 U	0.2 U	0.21 U	0.07 UJ	0.06 UJ	0.06 B
CADMIUM	MG/KG	0.47 U	1.2 U	0.84 U	0.41 UJ	0.41 UJ	0.36 UJ
CALCIUM	MG/KG	54.5 B	1520	423 B	110 U	98.2 U	74.7 U
CHROMIUM	MG/KG	1.1 JB	2.9 U	4.2 U	1.7 B	2.7	4
COBALT	MG/KG	0.5 U	1.2 U	1.3 U	0.56 UJ	0.43 UJ	0.38 UJ
COPPER	MG/KG	0.47 U	1.8 U	1.9 U	0.41 U	0.43 JB	0.36 U
IRON	MG/KG	248 J	192	506	263 UJ	273 UJ	187
LEAD	MG/KG	0.89	3.9 J	2 J	1.5 U	1.2 U	3.2
MAGNESIUM	MG/KG	27.1 B	88.1 B	65.1 B	22.1 U	20.4 U	45.3 B
MANGANESE	MG/KG	2.7 JB	1.4 UJ	5.2 J	1.1 U	1.3 U	1.1 B
MERCURY	MG/KG	0.02 U	0.03 B	0.02 U	0.02 U	0.02 U	0.02 UJ
NICKEL	MG/KG	2 U	5.1 U	7.7 U	1.7 UJ	1.7 UJ	1.5 U
POTASSIUM	MG/KG	28.3 JB	194 U	222 U	15.9 UJ	18.8 UJ	32.2 B
SELENIUM	MG/KG	1.1 U	0.96 UJ	1 U	0.78 U	1 UJ	0.88 U
SILVER	MG/KG	0.5 UJ	2 U	2.1 U	0.43 UJ	0.43 UJ	0.38 UJ
SODIUM	MG/KG	20.1 UJ	28.1 U	41.6 U	14 UJ	15 UJ	18.4 UJ
THALLIUM	MG/KG	0.45 U	0.38 UJ	0.4 U	0.31 U	0.41 U	0.35 U
VANADIUM	MG/KG	0.87 JB	2 U	1.3 U	0.86 B	0.87 B	1.6 B
ZINC	MG/KG	0.52 UJ	2.2 U	3.1 U	1.2 U	0.97 U	0.92 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.9 U	9.4 UJ	10.4 UJ	8.7 UJ	4.9 UJ	3.1 UJ
ARSENIC	MG/KG	0.66 U	0.53 U	0.56 U	0.57 U	0.85 B	0.52 UJ
BARIUM	MG/KG	8.2 B	4 U	4.4 U	3.7 U	2.1 U	2.2 UJ
BERYLLIUM	MG/KG	0.06 U	0.19 U	0.42 U	0.18 U	0.1 U	0.07 UJ
CADMIUM	MG/KG	0.39 UJ	0.96 U	0.85 U	0.54 U	0.3 U	0.42 UJ
CALCIUM	MG/KG	29 U	523 B	273 B	150 B	9 U	108 U
CHROMIUM	MG/KG	7.2	3.1 U	3.6 U	1.1 U	1.9 U	2.3
COBALT	MG/KG	0.83 B	1.2 U	1.3 U	1.1 U	0.6 U	0.44 UJ
COPPER	MG/KG	1.4 JB	1.3 U	2.1 U	5.7 U	0.8 U	0.5 JB
IRON	MG/KG	1140	308	475	181	395	90.4 UJ
LEAD	MG/KG	4.2	3 J	2.2 J	2.6 J	3.3 J	3.6 U
MAGNESIUM	MG/KG	192 B	66.5 B	77.9 B	98.5 B	26.9 U	13 U
MANGANESE	MG/KG	3.8 U	2.9 UJ	1.9 UJ	1.6 UJ	1.9 UJ	0.37 U
MERCURY	MG/KG	0.02 UJ	0.02 B	0.02 U	0.04 B	0.02 U	0.02 U
NICKEL	MG/KG	1.6 UJ	3.3 U	3.6 U	3 U	2.7 U	1.7 UJ
POTASSIUM	MG/KG	289 B	138 U	258 U	146 U	88.4 U	14.6 UJ
SELENIUM	MG/KG	1.1 U	0.89 U	0.94 U	0.96 U	1 U	0.86 U
SILVER	MG/KG	0.41 UJ	1.9 U	2.1 U	1.8 U	1 U	0.44 UJ
SODIUM	MG/KG	23.1 UJ	31.4 U	33.4 U	20.2 U	19.9 U	16 UJ
THALLIUM	MG/KG	0.44 U	0.36 UJ	0.38 UJ	0.38 U	0.4 U	0.34 U
VANADIUM	MG/KG	4.6 B	2.5 U	4.2 U	1.1 U	1.4 U	0.42 B
ZINC	MG/KG	3.3 U	1.9 U	1.9 U	1.2 U	1.5 U	3.4 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
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	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	2.7 UJ	3 UJ	2.6 UJ	3.2 UJ	2.9 UJ	9.6 UJ
ARSENIC	MG/KG	0.62 U	0.51 U	0.8 B	0.7 U	0.59 U	1.4 B
BARIUM	MG/KG	1.7 UJ	2 UJ	2.7 UJ	4.1 UJ	3.5 UJ	8.4 JB
BERYLLIUM	MG/KG	0.06 UJ	0.06 UJ	0.06 UJ	0.07 UJ	0.06 UJ	0.2 U
CADMIUM	MG/KG	0.37 UJ	0.4 UJ	0.35 UJ	0.43 UJ	0.4 UJ	0.78 U
CALCIUM	MG/KG	84.5 U	82.8 U	73.7 U	23.2 U	19.2 U	372 B
CHROMIUM	MG/KG	2.5	3.1	6.6	4.2	3	5.3 U
COBALT	MG/KG	0.39 UJ	0.42 UJ	0.37 UJ	0.45 UJ	0.42 UJ	1.2 U
COPPER	MG/KG	0.47 JB	0.4 U	0.42 JB	0.67 JB	0.46 JB	1.6 U
IRON	MG/KG	215 UJ	1550 UJ	1020 UJ	227 UJ	279 UJ	1220
LEAD	MG/KG	1.6 U	3.8 U	2.6 U	3.5 U	1.6 U	4 J
MAGNESIUM	MG/KG	17.6 U	10 U	28.4 U	47 U	35.8 U	79.8 B
MANGANESE	MG/KG	1.4 U	1.8 U	0.86 U	1.5 U	1.4 U	2.3 UJ
MERCURY	MG/KG	0.02 U	0.02 B	0.03 B	0.03 B	0.02 U	0.02 U
NICKEL	MG/KG	1.5 UJ	1.7 UJ	1.5 UJ	1.8 UJ	1.7 UJ	4.3 U
POTASSIUM	MG/KG	15.7 UJ	13.6 UJ	32.5 UJ	39.7 UJ	35.2 UJ	193 U
SELENIUM	MG/KG	1 U	0.84 UJ	1.1 U	1.2 U	0.98 UJ	0.97 U
SILVER	MG/KG	0.39 UJ	0.42 UJ	0.37 UJ	0.45 UJ	0.42 UJ	2 U
SODIUM	MG/KG	12.5 UJ	14.9 UJ	15.3 UJ	17.2 UJ	17.1 UJ	51.8 U
THALLIUM	MG/KG	0.41 U	0.34 U	0.44 U	0.46 UJ	0.39 U	0.39 UJ
VANADIUM	MG/KG	0.41 B	4.9 B	14.2	2.6 B	1.2 B	3.5 U
ZINC	MG/KG	0.74 U	1.2 U	1.6 U	1.4 U	1.4 U	2 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
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 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						
ALUMINUM	MG/KG	3700	3810	2170	3820	11200	15500
ANTIMONY	MG/KG	9.5 UJ	2.7 UJ	2.3 UJ	3.2 U	3.1 U	2.8 U
ARSENIC	MG/KG	0.61 U	0.66 U	0.65 UJ	0.67 U	0.64 U	6.3
BARIUM	MG/KG	5 JB	5.6 UJ	3.7 UJ	4.4 JB	8.8 B	16.8 B
BERYLLIUM	MG/KG	0.19 U	0.06 UJ	0.05 UJ	0.07 U	0.08 B	0.29 B
CADMIUM	MG/KG	0.58 U	0.37 UJ	0.31 UJ	0.43 UJ	0.42 UJ	0.39 UJ
CALCIUM	MG/KG	160 B	27.5 U	20 U	252 B	842 B	48.7 U
CHROMIUM	MG/KG	3.7 U	4.3	3.2	4.1	7.9	31.6
COBALT	MG/KG	1.2 U	0.39 UJ	0.32 UJ	0.46 UJ	0.44 U	0.94 B
COPPER	MG/KG	1.7 U	0.59 JB	0.35 JB	0.59 UJ	1.1 UJ	6.4 J
IRON	MG/KG	468	782 UJ	545 UJ	576	1050	17800
LEAD	MG/KG	2.3 J	1.4 U	0.88 U	2.8	1.4	16.8
MAGNESIUM	MG/KG	85.6 B	88.4 U	55.7 U	86.3 B	195 B	637 B
MANGANESE	MG/KG	1.7 UJ	2 U	1.7 U	2 B	3.4	8.1
MERCURY	MG/KG	0.02 U	0.13	0.02 U	0.02 UJ	0.02 UJ	0.02 UJ
NICKEL	MG/KG	6.4 U	1.5 UJ	1.3 UJ	1.8 U	1.7 U	1.6 UJ
POTASSIUM	MG/KG	227 U	83.3 UJ	53.5 UJ	191 B	336 B	959 B
SELENIUM	MG/KG	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U
SILVER	MG/KG	1.9 U	0.39 UJ	0.32 UJ	0.46 UJ	0.44 UJ	0.41 UJ
SODIUM	MG/KG	35.2 U	14.2 UJ	13.3 UJ	24.9 UJ	25.1 UJ	56.9 UJ
THALLIUM	MG/KG	0.41 UJ	0.44 U	0.44 U	0.44 UJ	0.43 U	0.41 U
VANADIUM	MG/KG	2.1 U	3.1 B	1.7 B	2.4 B	5.7 B	33.8
ZINC	MG/KG	1.9 U	1.8 U	1 U	1.5 U	5.8 U	8.3

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.8 U	2.6 U	2.9 U	3.1 UJ	3.2 UJ	2.8 U
ARSENIC	MG/KG	15.9	0.62 UJ	0.65 U	0.57 U	0.67 U	0.57 U
BARIUM	MG/KG	0.84 UJ	3.8 JB	1.1 UJ	1.6 UJ	4.2 UJ	4.3 JB
BERYLLIUM	MG/KG	0.07 B	0.06 U	0.06 U	0.07 U	0.07 U	0.06 U
CADMIUM	MG/KG	0.39 UJ	0.35 UJ	0.39 UJ	0.41 UJ	0.43 UJ	0.38 UJ
CALCIUM	MG/KG	14.4 U	20.6 U	15.8 U	14.9 U	146 B	80.9 U
CHROMIUM	MG/KG	3	2.6	2.1	2.3	5.1	2.6
COBALT	MG/KG	0.41 B	0.37 UJ	0.41 UJ	0.44 UJ	0.45 UJ	0.4 U
COPPER	MG/KG	0.6 JB	0.39 UJ	0.67 UJ	0.41 U	0.99 JB	0.47 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	6.5 U	42.4 B	14.5 U	20.4 U	69.4 B	41.9 B
MANGANESE	MG/KG	0.87 U	0.43 U	0.42 U	0.83 U	1.9 B	1.4 B
MERCURY	MG/KG	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U	0.02 UJ
NICKEL	MG/KG	1.6 UJ	1.5 U	1.6 U	1.7 U	1.8 U	1.6 U
POTASSIUM	MG/KG	14.3 B	136 B	30.3 B	49.2 B	174 B	48 B
SELENIUM	MG/KG	1 U	1 U	1.1 U	0.96 U	1.1 U	0.95 U
SILVER	MG/KG	0.41 UJ	0.37 UJ	0.41 UJ	0.44 UJ	0.45 UJ	0.4 UJ
SODIUM	MG/KG	17.9 UJ	23 UJ	22.5 UJ	11.9 UJ	19.1 UJ	18 UJ
THALLIUM	MG/KG	0.4 UJ	0.41 UJ	0.43 U	0.38 UJ	0.45 UJ	0.38 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	0.27 U	0.54 U	2 U	0.8 U	1.5 U	1.4 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	2.7 U	3.1 U	2.9 U	2.5 UJ	3.1 UJ	9 UJ
ARSENIC	MG/KG	0.65 U	0.66 B	0.63 U	0.51 U	0.68 U	0.56 U
BARIUM	MG/KG	3.2 UJ	9.2 B	13.4 B	1 UJ	6.2 UJ	3.8 U
BERYLLIUM	MG/KG	0.06 U	0.11 B	0.13 B	0.05 UJ	0.07 UJ	0.18 U
CADMIUM	MG/KG	0.36 UJ	0.43 UJ	0.4 UJ	0.33 UJ	0.43 UJ	1.5 U
CALCIUM	MG/KG	47.4 U	564 B	389 B	55.3 U	238 U	19 U
CHROMIUM	MG/KG	3.7	7.5	4.4	1.3 B	3.5	2.4 U
COBALT	MG/KG	0.45 U	0.45 B	0.42 UJ	0.35 UJ	0.58 UJ	1.1 U
COPPER	MG/KG	0.72 UJ	0.52 JB	0.4 U	0.42 JB	0.58 JB	1.3 U
IRON	MG/KG	725	5390	894	198 UJ	310 UJ	680
LEAD	MG/KG	3.4	4.4	4.6	0.97 U	1.8 U	2.1 J
MAGNESIUM	MG/KG	26.1 B	239 B	128 B	13.3 U	61.9 U	70.4 B
MANGANESE	MG/KG	1.2 B	11.7	2.6 U	0.63 U	1.9 U	3.1 J
MERCURY	MG/KG	0.02 UJ	0.02 UJ	0.02 UJ	0.02 U	0.02 U	0.02 U
NICKEL	MG/KG	1.6 JB	1.8 UJ	1.7 UJ	1.4 UJ	1.8 UJ	3.1 U
POTASSIUM	MG/KG	40.5 B	140 B	120 B	11.2 UJ	90.3 UJ	118 U
SELENIUM	MG/KG	1.1 U	1.1 U	1.1 U	0.84 UJ	1.1 UJ	0.93 U
SILVER	MG/KG	0.38 UJ	0.45 UJ	0.42 UJ	0.35 UJ	0.45 UJ	1.8 U
SODIUM	MG/KG	15.2 UJ	26.5 UJ	27.8 UJ	10.5 UJ	14.9 UJ	34.7 U
THALLIUM	MG/KG	0.43 U	0.43 UJ	0.42 U	0.34 U	0.46 U	0.37 U
VANADIUM	MG/KG	1.5 B	10.8 B	3 B	0.48 B	2.1 B	2.4 U
ZINC	MG/KG	0.65 U	4.6 U	45.4	0.79 U	1.7 U	1.8 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	9.7 UJ	2.9 UJ	2.7 UJ	3.9 UJ	3.1 U	2.9 U
ARSENIC	MG/KG	0.6 UJ	0.56 UJ	0.69 B	0.82 B	0.63 U	5.7
BARIUM	MG/KG	5 JB	2.8 JB	6.9 JB	5.1 JB	17.3 B	111
BERYLLIUM	MG/KG	0.2 U	0.06 UJ	0.06 U	0.07 U	0.07 U	0.17 B
CADMIUM	MG/KG	0.79 U	0.39 U	0.37 U	0.66 JB	0.69 JB	2.5 J
CALCIUM	MG/KG	20.4 U	26.8 UJ	583 B	44.4 U	552 B	422 B
CHROMIUM	MG/KG	4.2 U	1.9 B	4.2	5.8	3.2	16
COBALT	MG/KG	1.2 U	0.41 U	0.39 UJ	0.44 UJ	0.44 UJ	2.2 B
COPPER	MG/KG	2.2 U	0.4 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	0.02 U	0.03 U	0.04 JB	0.02 UJ	0.08 B	2
NICKEL	MG/KG	6.3 U	1.6 U	1.5 U	1.7 U	1.8 B	3.4 B
POTASSIUM	MG/KG	163 U	29.9 JB	106 B	154 B	79.1 B	142 B
SELENIUM	MG/KG	0.99 U	0.93 U	1 U	1.1 U	1 U	1.1 UJ
SILVER	MG/KG	2 U	0.41 UJ	0.39 UJ	0.44 UJ	0.44 UJ	0.41 UJ
SODIUM	MG/KG	60.9 U	25.7 UJ	26.4 UJ	26.8 UJ	28.3 UJ	36.4 UJ
THALLIUM	MG/KG	0.4 U	0.37 U	0.41 UJ	0.44 UJ	0.4 U	0.42 U
VANADIUM	MG/KG	5.2 U	1.7 JB	5.1 JB	9.1 JB	4.4 JB	9.6 JB
ZINC	MG/KG	3.4 U	1.2 U	6.9	2.3 U	74.2	2450

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	3.6 UJ	2.3 U	2.7 U	2.4 UJ	2.5 UJ	2.3 UJ
ARSENIC	MG/KG	1.4 B	0.99 B	0.55 U	0.54 UJ	0.57 UJ	0.66 UJ
BARIUM	MG/KG	31.4 B	14.5 B	2.9 UJ	3.5 JB	5.4 JB	5.2 JB
BERYLLIUM	MG/KG	0.14 B	0.06 B	0.06 U	0.05 UJ	0.05 UJ	0.05 UJ
CADMIUM	MG/KG	2 J	0.32 UJ	0.36 UJ	0.33 U	0.33 U	0.31 U
CALCIUM	MG/KG	1720	99.7 U	18 U	27 UJ	29.2 UJ	32.5 UJ
CHROMIUM	MG/KG	10.3	2.4	0.86 B	4.5	2	2.7
COBALT	MG/KG	2.1 B	0.33 UJ	0.38 UJ	0.34 U	0.35 U	0.33 U
COPPER	MG/KG	25	13.3 U	0.5 UJ	0.38 UJ	0.43 UJ	0.36 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	18.8 U	9.9 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	0.02 UJ	0.02 UJ	0.03 U	0.03 U	0.03 U
NICKEL	MG/KG	3.8 B	1.3 U	1.5 U	1.4 UJ	1.4 U	1.3 U
POTASSIUM	MG/KG	227 B	34 B	14.8 B	46 JB	24.5 JB	49.7 JB
SELENIUM	MG/KG	1.2 U	0.87 U	0.91 U	0.91 U	0.95 U	1.1 U
SILVER	MG/KG	0.51 UJ	0.33 UJ	0.38 UJ	0.34 UJ	0.35 UJ	0.39 JB
SODIUM	MG/KG	45.3 UJ	20.2 UJ	15.8 UJ	18.8 UJ	24.3 JB	27.1 JB
THALLIUM	MG/KG	0.5 U	0.35 UJ	0.36 U	0.36 U	0.38 U	0.44 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	1.7 U	1.4 U	3.3 U

SITE 6 WOODS & RAVINE SUBSURFACE SOILS
 DATA AND FREQUENCY 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	3.2 UJ	2.8 UJ	3.1 UJ	2.7 UJ	3.3 UJ	3.2 UJ
ARSENIC	MG/KG	0.59 UJ	0.85 JB	0.61 U	0.45 U	2.3	0.65 U
BARIUM	MG/KG	6.7 JB	5.4 JB	3.4 JB	5.5 JB	14.9 B	2 UJ
BERYLLIUM	MG/KG	0.07 U	0.07 U	0.07 U	0.06 U	0.17 U	0.07 U
CADMIUM	MG/KG	0.44 U	0.37 U	0.42 U	0.36 U	0.8 JB	0.43 U
CALCIUM	MG/KG	243 B	76.2 B	241 B	1180	112 B	16.6 U
CHROMIUM	MG/KG	2 B	5.8	4.7	1.7 B	14	0.81 U
COBALT	MG/KG	0.46 UJ	0.39 UJ	0.44 UJ	0.38 UJ	0.47 UJ	0.45 UJ
COPPER	MG/KG	4.5 JB	1.4 JB	0.59 JB	1.4 JB	1.9 JB	0.43 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	0.02 UJ	0.05 JB	0.05 JB	0.02 UJ	0.04 JB
NICKEL	MG/KG	2 B	1.6 U	1.7 U	1.5 U	3.2 B	1.8 U
POTASSIUM	MG/KG	73.5 JB	209 B	79.9 JB	64.9 JB	311 B	15.2 JB
SELENIUM	MG/KG	1.1 U	1.1 U	1 U	1 U	1.1 UJ	1.1 U
SILVER	MG/KG	0.46 UJ	0.39 UJ	0.44 UJ	0.38 UJ	0.47 UJ	0.45 UJ
SODIUM	MG/KG	25.9 UJ	17.6 UJ	17.9 UJ	22.8 UJ	27.7 UJ	15.3 UJ
THALLIUM	MG/KG	0.45 UJ	0.43 UJ	0.41 UJ	0.4 UJ	0.43 UJ	0.44 UJ
VANADIUM	MG/KG	3.5 JB	10.3 J	6.1 JB	3 JB	22.6	1.7 UJ
ZINC	MG/KG	47.6	1.9 U	7	6.5	5.4	0.6 U

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

Parameter	Units	Sample No:	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		Depth:	NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	OF
		Date Sampled:					DETECTED	DETECTION
		Lab Id:						
ALUMINUM	MG/KG		NA	NA	135	15500	6-GW27D-05	126/126
ANTIMONY	MG/KG		2.1 U	10.4 UJ	2.4 JB	4.4 JB	6-203OSA-SB5-02	4/126
ARSENIC	MG/KG		0.42 U	0.7 U	0.56 B	25.4 J	6-203OSA-SB12-01	37/126
BARIUM	MG/KG		0.58 UJ	6.2 UJ	0.91 JB	1100	6-203OSA-SB12-01	84/126
BERYLLIUM	MG/KG		0.05 UJ	0.64 UJ	0.06 B	3.1	6-203OSA-SB12-01	17/126
CADMIUM	MG/KG		0.28 U	1.6 UJ	0.33 JB	2.5 J	6-RAV-SB13-02	25/126
CALCIUM	MG/KG		9 U	238 U	10.4 B	5640 J	6-201S-SB1-01	53/126
CHROMIUM	MG/KG		0.56 UJ	5.3 U	0.73 B	31.6	6-GW27D-05	107/126
COBALT	MG/KG		0.3 UJ	2 UJ	0.41 B	6.8 B	6-203OSA-SB12-01	11/126
COPPER	MG/KG		0.31 U	13.3 U	0.33 JB	733	6-RAV-SB13-02	45/126
IRON	MG/KG		90.4 UJ	1550 UJ	57.4	19200 J	6-203OSA-SB9-06	107/126
LEAD	MG/KG		0.88 U	5.3 U	0.89	1610	6-RAV-SB13-02	89/126
MAGNESIUM	MG/KG		3.4 U	88.4 U	8.2 B	637 B	6-GW27D-05	97/126
MANGANESE	MG/KG		0.1 UJ	4.2 UJ	0.2 JB	2990	6-RAV-SB13-02	72/126
MERCURY	MG/KG		0.02 U	0.34 U	0.02 B	2	6-RAV-SB13-02	26/126
NICKEL	MG/KG		1.2 U	7.7 U	1.6 B	11.7 B	6-203OSA-SB12-01	12/126
POTASSIUM	MG/KG		11 U	258 U	14.2 B	1270 B	6-203OSA-SB12-01	94/126
SELENIUM	MG/KG		0.71 U	1.2 UJ	1.4	10.5	6-203OSA-SB12-01	2/126
SILVER	MG/KG		0.3 U	2.1 U	0.39 JB	0.39 JB	6-RAV-SB5-02	1/126
SODIUM	MG/KG		9.2 UJ	269 UJ	10.1 JB	50.6 JB	6-201N-SB1-01	10/126
THALLIUM	MG/KG		0.28 U	0.53 UJ	0.41 JB	0.76 JB	6-203OSA-SB12-01	2/126
VANADIUM	MG/KG		0.79 UJ	5.2 U	0.41 B	35.6	6-203OSA-SB12-01	108/126
ZINC	MG/KG		0.21 U	8.6 U	0.73 B	2450	6-RAV-SB13-02	18/126

L.7

Site 9 - Surface Soil, Organic and Inorganic

L.8

Site 9 - Subsurface Soil, Organic and Inorganic

SITE 9 SURFACE SOIL
DATA AND FREQUENCY 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	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
BETA-BHC	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 UJ
DELTA-BHC	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
ALDRIN	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
ENDOSULFAN I	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
DIELDRIN	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
4,4'-DDE	UG/KG	650	3.5 UJ	3.4 UJ	3.4 U	44
ENDRIN	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
ENDOSULFAN II	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
4,4'-DDD	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
ENDOSULFAN SULFATE	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
4,4'-DDT	UG/KG	570	3.5 UJ	3.4 UJ	3.3 J	39
METHOXYCHLOR	UG/KG	180 U	18 UJ	18 UJ	18 U	18 U
ENDRIN KETONE	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
ENDRIN ALDEHYDE	UG/KG	34 U	3.5 UJ	3.4 UJ	3.4 U	3.5 U
ALPHA CHLORDANE	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
GAMMA CHLORDANE	UG/KG	18 U	1.8 UJ	1.8 UJ	1.8 U	1.8 U
TOXAPHENE	UG/KG	1800 U	180 UJ	180 UJ	180 U	180 U
PCB-1016	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
PCB-1221	UG/KG	690 U	72 UJ	70 UJ	70 U	71 U
PCB-1232	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
PCB-1242	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
PCB-1248	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
PCB-1254	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
PCB-1260	UG/KG	340 U	35 UJ	34 UJ	34 U	35 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
BROMOMETHANE	UG/KG	10 UJ	11 U	10 U	11 U	11 U
VINYL CHLORIDE	UG/KG	10 U	11 U	10 U	11 U	11 U
CHLOROETHANE	UG/KG	10 U	11 U	10 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	10 U	11 U	10 U	11 U	11 U
ACETONE	UG/KG	10 U	11 U	10 U	11 U	16
CARBON DISULFIDE	UG/KG	10 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	10 U	11 U	10 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	10 U	11 U	10 U	11 U	11 U
CHLOROFORM	UG/KG	10 U	11 U	10 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	10 U	11 U	10 U	11 U	11 U
2-BUTANONE	UG/KG	10 U	11 U	10 U	11 U	11 U

SITE 9 SURFACE SOIL
DATA AND FREQUENCY 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	10 U	11 U	10 U	1 J	11 U
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	10 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	10 U	11 U	11 U
TRICHLOROETHENE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
BENZENE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	10 U	11 U	11 U
BROMOFORM	UG/KG	10 U	11 U	10 UJ	11 U	11 U
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	10 U	11 U	11 U
2-HEXANONE	UG/KG	10 U	11 U	10 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	10 U	11 U	10 UJ	21	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	10 U	11 U	11 U
TOLUENE	UG/KG	10 U	11 U	10 U	11 U	2 J
CHLOROBENZENE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
ETHYLBENZENE	UG/KG	10 U	11 U	10 U	11 U	11 U
STYRENE	UG/KG	10 U	11 U	10 UJ	11 U	11 U
TOTAL XYLENES	UG/KG	10 U	11 U	10 UJ	11 U	11 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	360 U	340 U	340 U	350 U
2-CHLOROPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
1,3-DICHLOROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
1,4-DICHLOROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
1,2-DICHLOROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
2-METHYLPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	360 U	340 U	340 U	350 U
4-METHYLPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	360 U	340 U	340 U	350 U
HEXACHLOROETHANE	UG/KG	340 U	360 U	340 U	340 U	350 U
NITROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
ISOPHORONE	UG/KG	340 U	360 U	340 U	340 U	350 U
2-NITROPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4-DICHLOROPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
NAPHTHALENE	UG/KG	340 U	360 U	340 U	340 U	350 U
4-CHLORANILINE	UG/KG	340 U	360 U	340 U	340 U	350 U
HEXACHLOROBUTADIENE	UG/KG	340 U	360 U	340 U	340 U	350 U

SITE 9 SURFACE SOIL
DATA AND FREQUENCY 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:	9/16/92	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	340 U	360 U	340 U	340 UJ	350 U
2-METHYLNAPHTHALENE	UG/KG	340 U	360 U	340 U	340 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	830 U	870 U	830 U	820 U	850 U
2-CHLORONAPHTHALENE	UG/KG	340 U	360 U	340 U	340 U	350 U
2-NITROANILINE	UG/KG	830 U	870 U	830 U	820 U	850 U
DIMETHYL PHTHALATE	UG/KG	340 U	360 U	340 U	340 U	350 U
ACENAPHTHYLENE	UG/KG	340 U	360 U	340 U	340 U	350 U
2,6-DINITROTOLUENE	UG/KG	340 U	360 U	340 U	340 U	350 U
3-NITROANILINE	UG/KG	830 U	870 U	830 U	820 U	850 U
ACENAPHTHENE	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4-DINITROPHENOL	UG/KG	830 U	870 U	830 U	820 U	850 U
4-NITROPHENOL	UG/KG	830 U	870 U	830 U	820 U	850 U
DIBENZOFURAN	UG/KG	340 U	360 U	340 U	340 U	350 U
2,4-DINITROTOLUENE	UG/KG	340 U	360 U	340 U	340 U	350 U
DIETHYL PHTHALATE	UG/KG	340 U	360 U	340 U	340 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	360 U	340 U	340 U	350 U
FLUORENE	UG/KG	340 U	360 U	340 U	340 U	350 UJ
4-NITROANILINE	UG/KG	830 U	870 U	830 U	820 UJ	850 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	830 U	870 U	830 U	820 U	850 U
N-NITRISODIPHENYLAMINE	UG/KG	340 U	360 U	340 U	340 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	360 U	340 U	340 U	350 U
HEXACHLOROBENZENE	UG/KG	340 U	360 U	340 U	340 U	350 U
PENTACHLOROPHENOL	UG/KG	830 U	870 U	830 U	820 U	850 U
PHENANTHRENE	UG/KG	340 U	360 U	340 U	340 U	350 U
ANTHRACENE	UG/KG	340 U	360 U	340 U	340 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U	360 U	340 U	340 U	350 U
FLUORANTHENE	UG/KG	340 U	360 U	340 U	340 U	350 U
CARBAZOLE	UG/KG	340 U	360 U	340 U	340 U	350 U
PYRENE	UG/KG	59 J	360 UJ	340 UJ	340 UJ	350 UJ
BUTYL BENZYL PHTHALATE	UG/KG	340 U	360 U	340 U	340 UJ	350 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U	360 U	340 U	340 UJ	350 U
BENZO(A)ANTHRACENE	UG/KG	340 U	360 U	340 U	340 UJ	350 U
CHRYSENE	UG/KG	340 U	360 U	340 U	340 UJ	350 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U	360 U	340 U	71 J	350 UJ
DI-N-OCTYL PHTHALATE	UG/KG	340 U	360 U	340 U	340 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	46 J	360 U	340 U	340 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	340 U	360 U	340 U	340 U	350 U
BENZO(A)PYRENE	UG/KG	340 U	360 U	340 U	340 U	350 U
INDENO(1,2,3-CD)PYRENE	UG/KG	340 U	360 U	340 U	340 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	360 U	340 U	340 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U	360 U	340 U	340 U	350 U

SITE 9 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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	1.7 U
BETA-BHC	UG/KG	1.7 UJ
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	3.4 U
4,4'-DDE	UG/KG	41
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	21
METHOXYCHLOR	UG/KG	17 U
ENDRIN KETONE	UG/KG	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.4 U
ALPHA CHLORDANE	UG/KG	1.7 U
GAMMA CHLORDANE	UG/KG	1.7 U
TOXAPHENE	UG/KG	170 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	11 U
BROMOMETHANE	UG/KG	11 U
VINYL CHLORIDE	UG/KG	11 U
CHLOROETHANE	UG/KG	11 U
METHYLENE CHLORIDE	UG/KG	11 U
ACETONE	UG/KG	11 U
CARBON DISULFIDE	UG/KG	11 U
1,1-DICHLOROETHENE	UG/KG	11 U
1,1-DICHLOROETHANE	UG/KG	11 U
1,2-DICHLOROETHENE	UG/KG	11 U
CHLOROFORM	UG/KG	11 U
1,2-DICHLOROETHANE	UG/KG	11 U
2-BUTANONE	UG/KG	11 U

SITE 9 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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	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	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U
2-CHLOROPHENOL	UG/KG	340 U
1,3-DICHLOROBENZENE	UG/KG	340 U
1,4-DICHLOROBENZENE	UG/KG	340 U
1,2-DICHLOROBENZENE	UG/KG	340 U
2-METHYLPHENOL	UG/KG	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U
4-METHYLPHENOL	UG/KG	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U
HEXACHLOROETHANE	UG/KG	340 U
NITROBENZENE	UG/KG	340 U
ISOPHORONE	UG/KG	340 U
2-NITROPHENOL	UG/KG	340 U
2,4-DIMETHYLPHENOL	UG/KG	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U
2,4-DICHLOROPHENOL	UG/KG	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	340 U
NAPHTHALENE	UG/KG	340 U
4-CHLORANILINE	UG/KG	340 U
HEXACHLOROBUTADIENE	UG/KG	340 U

SITE 9 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, 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	340 U
2-METHYLNAPHTHALENE	UG/KG	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	820 U
2-CHLORONAPHTHALENE	UG/KG	340 U
2-NITROANILINE	UG/KG	820 U
DIMETHYL PHTHALATE	UG/KG	340 U
ACENAPHTHYLENE	UG/KG	340 U
2,6-DINITROTOLUENE	UG/KG	340 U
3-NITROANILINE	UG/KG	820 U
ACENAPHTHENE	UG/KG	340 U
2,4-DINITROPHENOL	UG/KG	820 U
4-NITROPHENOL	UG/KG	820 U
DIBENZOFURAN	UG/KG	340 U
2,4-DINITROTOLUENE	UG/KG	340 U
DIETHYL PHTHALATE	UG/KG	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U
FLUORENE	UG/KG	340 U
4-NITROANILINE	UG/KG	820 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U
N-NITROSODIPHENYLAMINE	UG/KG	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U
HEXACHLOROBENZENE	UG/KG	340 U
PENTACHLOROPHENOL	UG/KG	820 U
PHENANTHRENE	UG/KG	340 U
ANTHRACENE	UG/KG	340 U
DI-N-BUTYL PHTHALATE	UG/KG	340 U
FLUORANTHENE	UG/KG	340 U
CARBAZOLE	UG/KG	340 U
PYRENE	UG/KG	340 U
BUTYL BENZYL PHTHALATE	UG/KG	340 U
3,3-DICHLOROBENZIDINE	UG/KG	340 U
BENZO(A)ANTHRACENE	UG/KG	340 U
CHRYSENE	UG/KG	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U
DI-N-OCTYL PHTHALATE	UG/KG	340 U
BENZO(B)FLUORANTHENE	UG/KG	340 U
BENZO(K)FLUORANTHENE	UG/KG	340 U
BENZO(A)PYRENE	UG/KG	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U
BENZO(G,H,I)PERYLENE	UG/KG	340 U

SITE 9 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 U	18 U	ND	ND		0/7
BETA-BHC	UG/KG	1.7 UJ	18 U	ND	ND		0/7
DELTA-BHC	UG/KG	1.7 U	18 U	ND	ND		0/7
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	18 U	ND	ND		0/7
HEPTACHLOR	UG/KG	1.7 U	18 U	ND	ND		0/7
ALDRIN	UG/KG	1.7 U	18 U	ND	ND		0/7
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	18 U	ND	ND		0/7
ENDOSULFAN I	UG/KG	1.7 U	18 U	ND	ND		0/7
DIELDRIN	UG/KG	3.4 UJ	34 U	ND	ND		0/7
4,4'-DDE	UG/KG	3.4 UJ	3.5 UJ	13	650	9-AST-SB1-00	4/7
ENDRIN	UG/KG	3.4 UJ	34 U	ND	ND		0/7
ENDOSULFAN II	UG/KG	3.4 UJ	34 U	ND	ND		0/7
4,4'-DDD	UG/KG	3.4 UJ	34 U	ND	ND		0/7
ENDOSULFAN SULFATE	UG/KG	3.4 UJ	34 U	ND	ND		0/7
4,4'-DDT	UG/KG	3.4 UJ	3.5 UJ	3.3 J	570	9-AST-SB1-00	5/7
METHOXYCHLOR	UG/KG	17 U	180 U	ND	ND		0/7
ENDRIN KETONE	UG/KG	3.4 UJ	34 U	ND	ND		0/7
ENDRIN ALDEHYDE	UG/KG	3.4 UJ	34 U	ND	ND		0/7
ALPHA CHLORDANE	UG/KG	1.7 U	18 U	ND	ND		0/7
GAMMA CHLORDANE	UG/KG	1.7 U	18 U	ND	ND		0/7
TOXAPHENE	UG/KG	170 U	1800 U	ND	ND		0/7
PCB-1016	UG/KG	34 UJ	340 U	ND	ND		0/7
PCB-1221	UG/KG	69 U	690 U	ND	ND		0/7
PCB-1232	UG/KG	34 UJ	340 U	ND	ND		0/7
PCB-1242	UG/KG	34 UJ	340 U	ND	ND		0/7
PCB-1248	UG/KG	34 UJ	340 U	ND	ND		0/7
PCB-1254	UG/KG	34 UJ	340 U	ND	ND		0/7
PCB-1260	UG/KG	34 UJ	340 U	ND	ND		0/7
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	11 U	ND	ND		0/7
BROMOMETHANE	UG/KG	10 UJ	11 U	ND	ND		0/7
VINYL CHLORIDE	UG/KG	10 U	11 U	ND	ND		0/7
CHLOROETHANE	UG/KG	10 U	11 U	ND	ND		0/7
METHYLENE CHLORIDE	UG/KG	10 U	11 U	ND	ND		0/7
ACETONE	UG/KG	10 U	11 U	16	16	9-TPO-SB43-00	1/7
CARBON DISULFIDE	UG/KG	10 U	11 U	ND	ND		0/7
1,1-DICHLOROETHENE	UG/KG	10 U	11 U	ND	ND		0/7
1,1-DICHLOROETHANE	UG/KG	10 U	11 U	ND	ND		0/7
1,2-DICHLOROETHENE	UG/KG	10 U	11 U	ND	ND		0/7
CHLOROFORM	UG/KG	10 U	11 U	ND	ND		0/7
1,2-DICHLOROETHANE	UG/KG	10 U	11 U	ND	ND		0/7
2-BUTANONE	UG/KG	10 U	11 U	ND	ND		0/7

SITE 9 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	1 J	1 J	9-AST-SB3-00	1/7
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	ND	ND		0/7
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	ND	ND		0/7
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	ND	ND		0/7
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	ND	ND		0/7
TRICHLOROETHENE	UG/KG	10 U	11 U	ND	ND		0/7
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	ND	ND		0/7
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	ND	ND		0/7
BENZENE	UG/KG	10 U	11 U	ND	ND		0/7
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 U	ND	ND		0/7
BROMOFORM	UG/KG	10 U	11 U	ND	ND		0/7
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	ND	ND		0/7
2-HEXANONE	UG/KG	10 U	11 U	ND	ND		0/7
TETRACHLOROETHENE	UG/KG	10 U	11 U	21	21	9-AST-SB3-00	1/7
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	ND	ND		0/7
TOLUENE	UG/KG	10 U	11 U	2 J	2 J	9-TPO-SB43-00	1/7
CHLOROENZENE	UG/KG	10 U	11 U	ND	ND		0/7
ETHYLBENZENE	UG/KG	10 U	11 U	ND	ND		0/7
STYRENE	UG/KG	10 U	11 U	ND	ND		0/7
TOTAL XYLENES	UG/KG	10 U	11 U	ND	ND		0/7
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	340 U	360 U	ND	ND		0/7
BIS(2-CHLOROETHYL) ETHER	UG/KG	340 U	360 U	ND	ND		0/7
2-CHLOROPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
1,3-DICHLOROBENZENE	UG/KG	340 U	360 U	ND	ND		0/7
1,4-DICHLOROBENZENE	UG/KG	340 U	360 U	ND	ND		0/7
1,2-DICHLOROBENZENE	UG/KG	340 U	360 U	ND	ND		0/7
2-METHYLPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	340 U	360 U	ND	ND		0/7
4-METHYLPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
N-NITROSODI-N-PROPYLAMINE	UG/KG	340 U	360 U	ND	ND		0/7
HEXACHLOROETHANE	UG/KG	340 U	360 U	ND	ND		0/7
NITROBENZENE	UG/KG	340 U	360 U	ND	ND		0/7
ISOPHORONE	UG/KG	340 U	360 U	ND	ND		0/7
2-NITROPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
2,4-DIMETHYLPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
BIS(2-CHLOROETHOXY) METHANE	UG/KG	340 U	360 U	ND	ND		0/7
2,4-DICHLOROPHENOL	UG/KG	340 U	360 U	ND	ND		0/7
1,2,4-TRICHLOROBENZENE	UG/KG	340 U	360 U	ND	ND		0/7
NAPHTHALENE	UG/KG	340 U	360 U	ND	ND		0/7
4-CHLORANILINE	UG/KG	340 U	360 U	ND	ND		0/7
HEXACHLOROBUTADIENE	UG/KG	340 U	360 U	ND	ND		0/7

SITE 9 SURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	340 U	360 U	ND	ND	0/7
2-METHYLNAPHTHALENE	UG/KG	340 U	360 U	ND	ND	0/7
HEXACHLOROCYCLOPENTADIENE	UG/KG	340 U	360 U	ND	ND	0/7
2,4,6-TRICHLOROPHENOL	UG/KG	340 U	360 U	ND	ND	0/7
2,4,5-TRICHLOROPHENOL	UG/KG	820 U	870 U	ND	ND	0/7
2-CHLORONAPHTHALENE	UG/KG	340 U	360 U	ND	ND	0/7
2-NITROANILINE	UG/KG	820 U	870 U	ND	ND	0/7
DIMETHYL PHTHALATE	UG/KG	340 U	360 U	ND	ND	0/7
ACENAPHTHYLENE	UG/KG	340 U	360 U	ND	ND	0/7
2,6-DINITROTOLUENE	UG/KG	340 U	360 U	ND	ND	0/7
3-NITROANILINE	UG/KG	820 U	870 U	ND	ND	0/7
ACENAPHTHENE	UG/KG	340 U	360 U	ND	ND	0/7
2,4-DINITROPHENOL	UG/KG	820 U	870 U	ND	ND	0/7
4-NITROPHENOL	UG/KG	820 U	870 U	ND	ND	0/7
DIBENZOFURAN	UG/KG	340 U	360 U	ND	ND	0/7
2,4-DINITROTOLUENE	UG/KG	340 U	360 U	ND	ND	0/7
DIETHYL PHTHALATE	UG/KG	340 U	360 U	ND	ND	0/7
4-CHLOROPHENYL PHENYL ETHER	UG/KG	340 U	360 U	ND	ND	0/7
FLUORENE	UG/KG	340 U	360 U	ND	ND	0/7
4-NITROANILINE	UG/KG	820 UJ	870 U	ND	ND	0/7
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	870 U	ND	ND	0/7
N-NITRISODIPHENYLAMINE	UG/KG	340 U	360 U	ND	ND	0/7
4-BROMOPHENYL PHENYL ETHER	UG/KG	340 U	360 U	ND	ND	0/7
HEXACHLOROBENZENE	UG/KG	340 U	360 U	ND	ND	0/7
PENTACHLOROPHENOL	UG/KG	820 U	870 U	ND	ND	0/7
PHENANTHRENE	UG/KG	340 U	360 U	ND	ND	0/7
ANTHRACENE	UG/KG	340 U	360 U	ND	ND	0/7
DI-N-BUTYL PHTHALATE	UG/KG	340 U	360 U	ND	ND	0/7
FLUORANTHENE	UG/KG	340 U	360 U	ND	ND	0/7
CARBAZOLE	UG/KG	340 U	360 U	ND	ND	0/7
PYRENE	UG/KG	340 UJ	360 UJ	59 J	59 J	9-AST-SB1-00 1/7
BUTYL BENZYL PHTHALATE	UG/KG	340 U	360 U	ND	ND	0/7
3,3-DICHLOROBENZIDINE	UG/KG	340 U	360 U	ND	ND	0/7
BENZO(A)ANTHRACENE	UG/KG	340 U	360 U	ND	ND	0/7
CHRYSENE	UG/KG	340 U	360 U	ND	ND	0/7
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	340 U	360 U	71 J	71 J	9-AST-SB3-00 1/7
DI-N-OCTYL PHTHALATE	UG/KG	340 U	360 U	ND	ND	0/7
BENZO(B)FLUORANTHENE	UG/KG	340 U	360 U	46 J	46 J	9-AST-SB1-00 1/7
BENZO(K)FLUORANTHENE	UG/KG	340 U	360 U	ND	ND	0/7
BENZO(A)PYRENE	UG/KG	340 U	360 U	ND	ND	0/7
INDENO(1,2,3-CD) PYRENE	UG/KG	340 U	360 U	ND	ND	0/7
DIBENZ(A,H)ANTHRACENE	UG/KG	340 U	360 U	ND	ND	0/7
BENZO(G,H,I)PERYLENE	UG/KG	340 U	360 U	ND	ND	0/7

SITE 9 SURFACE SOIL
 DATA AND FREQUENCY 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	2.6 U	2.6 U	2.8 UJ	2.3 U	2.4 UJ	2.7 UJ
ARSENIC	MG/KG	0.6 UJ	0.6 UJ	0.52 UJ	0.59 UJ	0.6 U	0.5 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	0.06 UJ	0.06 UJ	0.05 UJ	0.05 UJ	0.05 U	0.06 U
CADMIUM	MG/KG	0.51 UJ	0.35 U	0.47 UJ	0.48 UJ	0.42 UJ	0.36 UJ
CALCIUM	MG/KG	47100	3960	369 B	219 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	0.34 U	0.85 JB	0.34 U	0.38 UJ
COPPER	MG/KG	2 UJ	1.1 UJ	1.1 UJ	1.3 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	111 U	64.2 U	38.7 U	70.3 B	159 B
MANGANESE	MG/KG	14.7	4.1	4.5	6.4	6.1	9.9
MERCURY	MG/KG	0.02 U	0.03 B	0.02 B	0.02 B	0.02 B	0.02 U
NICKEL	MG/KG	1.5 UJ	1.4 UJ	1.4 UJ	1.3 UJ	1.3 U	1.5 UJ
POTASSIUM	MG/KG	122 B	61.3 JB	51.9 JB	20.6 JB	59.5 JB	152 B
SELENIUM	MG/KG	0.98 U	0.99 U	1 U	1.1 U	1 U	0.83 U
SILVER	MG/KG	0.58 UJ	0.44 UJ	0.34 UJ	0.38 UJ	0.34 U	0.38 UJ
SODIUM	MG/KG	106 JB	25.9 UJ	20 UJ	14.5 UJ	17.9 UJ	29.3 UJ
THALLIUM	MG/KG	0.39 UJ	0.39 U	0.41 U	0.42 U	0.4 UJ	0.33 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	12.4 U	4 U	4.6 U	18.1	17.5	10.7

SITE 9 SURFACE SOIL
 DATA AND FREQUENCY 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	2.3 UJ
ARSENIC	MG/KG	0.58 U
BARIUM	MG/KG	5.2 UJ
BERYLLIUM	MG/KG	0.05 U
CADMIUM	MG/KG	0.31 UJ
CALCIUM	MG/KG	179 B
CHROMIUM	MG/KG	2.4
COBALT	MG/KG	0.38 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	0.02 U
NICKEL	MG/KG	1.3 UJ
POTASSIUM	MG/KG	51.7 B
SELENIUM	MG/KG	0.97 U
SILVER	MG/KG	0.33 UJ
SODIUM	MG/KG	19.1 UJ
THALLIUM	MG/KG	0.39 U
VANADIUM	MG/KG	3.6 B
ZINC	MG/KG	6.8

SITE 9 SURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	1510	4510	9-TPO-SB43-00	7/7
ANTIMONY	MG/KG	2.3 U	2.8 UJ	ND	ND		0/7
ARSENIC	MG/KG	0.5 U	0.6 UJ	ND	ND		0/7
BARIUM	MG/KG	5.2 UJ	5.2 UJ	4.9 JB	8.9 B	9-TPO-SB35-00	6/7
BERYLLIUM	MG/KG	0.05 UJ	0.06 UJ	ND	ND		0/7
CADMIUM	MG/KG	0.31 UJ	0.51 UJ	ND	ND		0/7
CALCIUM	MG/KG	219 U	219 U	179 B	47100	9-AST-SB1-00	6/7
CHROMIUM	MG/KG	NA	NA	1.7 B	5.1	9-AST-SB1-00	7/7
COBALT	MG/KG	0.34 U	0.38 UJ	0.5 JB	0.85 JB	9-AST-SB3-00	3/7
COPPER	MG/KG	1.1 UJ	2 UJ	0.93 JB	2.8 JB	9-TPO-SB35-00	3/7
IRON	MG/KG	NA	NA	813	1260	9-AST-SB1-00	7/7
LEAD	MG/KG	NA	NA	4.1	25.7	9-AST-SB1-00	7/7
MAGNESIUM	MG/KG	38.7 U	111 U	64 B	811 B	9-AST-SB1-00	4/7
MANGANESE	MG/KG	NA	NA	4.1	14.7	9-AST-SB1-00	7/7
MERCURY	MG/KG	0.02 U	0.02 U	0.02 B	0.03 B	9-AST-SB13-00	4/7
NICKEL	MG/KG	1.3 UJ	1.5 UJ	ND	ND		0/7
POTASSIUM	MG/KG	NA	NA	20.6 JB	152 B	9-TPO-SB43-00	7/7
SELENIUM	MG/KG	0.83 U	1.1 U	ND	ND		0/7
SILVER	MG/KG	0.33 UJ	0.58 UJ	ND	ND		0/7
SODIUM	MG/KG	14.5 UJ	29.3 UJ	106 JB	106 JB	9-AST-SB1-00	1/7
THALLIUM	MG/KG	0.33 U	0.42 U	ND	ND		0/7
VANADIUM	MG/KG	NA	NA	2.7 JB	4.8 B	9-TPO-SB43-00	7/7
ZINC	MG/KG	4 U	12.4 U	6.8	18.1	9-AST-SB3-00	4/7

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
BETA-BHC	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
DELTA-BHC	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
GAMMA-BHC(LINDANE)	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
HEPTACHLOR	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
ALDRIN	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
HEPTACHLOR EPOXIDE	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
ENDOSULFAN I	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
DIELDRIN	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
4,4'-DDE	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
ENDRIN	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
ENDOSULFAN II	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
4,4'-DDD	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
ENDOSULFAN SULFATE	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
4,4'-DDT	UG/KG	3.9 U	3.8 U	3.4 UJ	4.4 J	3.4 UJ
METHOXYCHLOR	UG/KG	20 U	20 U	17 UJ	18 UJ	17 UJ
ENDRIN KETONE	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
ENDRIN ALDEHYDE	UG/KG	3.9 U	3.8 U	3.4 UJ	3.5 UJ	3.3 UJ
ALPHA CHLORDANE	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
GAMMA CHLORDANE	UG/KG	2 U	2 U	1.7 UJ	1.8 UJ	1.7 UJ
TOXAPHENE	UG/KG	200 U	200 U	170 UJ	180 UJ	170 UJ
PCB-1016	UG/KG	39 U	38 U	34 UJ	35 UJ	34 UJ
PCB-1221	UG/KG	80 U	78 U	69 UJ	70 UJ	67 UJ
PCB-1232	UG/KG	39 U	38 U	34 UJ	35 UJ	33 UJ
PCB-1242	UG/KG	39 U	38 U	34 UJ	35 UJ	33 UJ
PCB-1248	UG/KG	39 U	38 U	34 UJ	35 UJ	33 UJ
PCB-1254	UG/KG	39 U	38 U	34 UJ	35 UJ	33 UJ
PCB-1260	UG/KG	39 U	38 U	34 UJ	35 UJ	33 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	12 U	11 U	11 U	11 U
BROMOMETHANE	UG/KG	12 U	12 U	11 UJ	11 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	11 U	11 U	11 U
CHLOROETHANE	UG/KG	12 U	12 U	11 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U	11 U	11 U
ACETONE	UG/KG	12 U	18 U	11 U	15 U	11 U
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 UJ	12 UJ	11 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	11 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 UJ	12 UJ	11 U	11 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	11 U	11 U	11 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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	12 U	12 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	11 U	11 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	11 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
BENZENE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	11 U	11 U
BROMOFORM	UG/KG	12 U	12 U	11 U	11 U	11 UJ
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	11 U	11 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	11 U	11 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	11 U	11 U	11 U
TOLUENE	UG/KG	12 U	12 U	11 U	11 U	11 U
CHLOROENZENE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
ETHYLBENZENE	UG/KG	12 U	12 U	11 U	11 U	11 U
STYRENE	UG/KG	12 U	12 U	11 U	11 U	11 UJ
TOTAL XYLENES	UG/KG	12 U	12 U	11 U	11 U	11 UJ
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	380 U	340 U	350 U	340 U
2-CHLOROPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
1,3-DICHLOROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
1,4-DICHLOROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
1,2-DICHLOROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
2-METHYLPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	380 U	340 U	350 U	340 U
4-METHYLPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	380 U	340 U	350 U	340 U
HEXACHLOROETHANE	UG/KG	390 U	380 U	340 U	350 U	340 U
NITROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
ISOPHORONE	UG/KG	390 U	380 U	340 U	350 U	340 U
2-NITROPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4-DICHLOROPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
NAPHTHALENE	UG/KG	390 U	380 U	340 U	350 U	340 U
4-CHLORANILINE	UG/KG	390 U	380 U	340 U	350 U	340 U
HEXACHLOROBUTADIENE	UG/KG	390 U	380 U	340 U	350 U	340 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
2-METHYLNAPHTHALENE	UG/KG	390 U	380 U	340 U	350 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	930 U	830 U	850 U	830 U
2-CHLORONAPHTHALENE	UG/KG	390 U	380 U	340 U	350 U	340 U
2-NITROANILINE	UG/KG	940 U	930 U	830 U	850 U	830 U
DIMETHYL PHTHALATE	UG/KG	390 U	380 U	340 U	350 U	340 U
ACENAPHTHYLENE	UG/KG	390 U	380 U	340 U	350 U	340 U
2,6-DINITROTOLUENE	UG/KG	390 UJ	380 UJ	340 U	350 U	340 U
3-NITROANILINE	UG/KG	940 U	930 U	830 U	850 U	830 U
ACENAPHTHENE	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4-DINITROPHENOL	UG/KG	940 U	930 U	830 U	850 U	830 U
4-NITROPHENOL	UG/KG	940 U	930 U	830 U	850 U	830 U
DIBENZOFURAN	UG/KG	390 U	380 U	340 U	350 U	340 U
2,4-DINITROTOLUENE	UG/KG	390 U	380 U	340 U	350 U	340 U
DIETHYL PHTHALATE	UG/KG	390 U	380 U	340 U	350 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	380 U	340 U	350 U	340 U
FLUORENE	UG/KG	390 U	380 U	340 U	350 U	340 U
4-NITROANILINE	UG/KG	940 U	930 U	830 U	850 U	830 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	930 U	830 U	850 U	830 U
N-NITRISODIPHENYLAMINE	UG/KG	390 U	380 U	340 U	350 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	380 U	340 U	350 U	340 U
HEXACHLOROBENZENE	UG/KG	390 U	380 U	340 U	350 U	340 U
PENTACHLOROPHENOL	UG/KG	940 U	930 U	830 U	850 U	830 U
PHENANTHRENE	UG/KG	390 U	380 U	340 U	350 U	340 U
ANTHRACENE	UG/KG	390 U	380 U	340 U	350 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	380 U	340 U	350 U	340 U
FLUORANTHENE	UG/KG	390 U	380 U	340 U	350 U	340 U
CARBAZOLE	UG/KG	390 U	380 U	340 U	350 U	340 U
PYRENE	UG/KG	390 U	380 U	340 UJ	350 UJ	340 UJ
BUTYL BENZYL PHTHALATE	UG/KG	390 U	380 U	340 U	350 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	380 U	340 U	350 U	340 U
BENZO(A)ANTHRACENE	UG/KG	390 U	380 U	340 U	350 U	340 U
CHRYSENE	UG/KG	390 U	380 U	340 U	350 U	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	380 U	340 U	350 U	340 U
DI-N-OCTYL PHTHALATE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
BENZO(B)FLUORANTHENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
BENZO(A)PYRENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	390 UJ	380 U	340 U	350 U	340 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
BETA-BHC	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
DELTA-BHC	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
GAMMA-BHC(LINDANE)	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
HEPTACHLOR	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
ALDRIN	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
HEPTACHLOR EPOXIDE	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
ENDOSULFAN I	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
DIELDRIN	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
4,4'-DDE	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
ENDRIN	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
ENDOSULFAN II	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
4,4'-DDD	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
ENDOSULFAN SULFATE	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
4,4'-DDT	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
METHOXYCHLOR	UG/KG	20 UJ	21 UJ	19 UJ	21 U	19 U	20 U
ENDRIN KETONE	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.9 UJ	4.1 UJ	3.6 UJ	4.1 U	3.7 U	3.8 U
ALPHA CHLORDANE	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
GAMMA CHLORDANE	UG/KG	2 UJ	2.1 UJ	1.9 UJ	2.1 U	1.9 U	2 U
TOXAPHENE	UG/KG	200 UJ	210 UJ	190 UJ	210 U	190 U	200 U
PCB-1016	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
PCB-1221	UG/KG	80 UJ	83 UJ	74 UJ	83 U	75 U	78 U
PCB-1232	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
PCB-1242	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
PCB-1248	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
PCB-1254	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
PCB-1260	UG/KG	39 UJ	41 UJ	36 UJ	41 U	37 U	38 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
CHLOROETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	38 U	12 U	11 U	12 U
ACETONE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
CARBON DISULFIDE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	10 UJ	12 U	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
CHLOROFORM	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
2-BUTANONE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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	9/25/92	9/25/92
	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	12 U	12 U	10 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
BENZENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
BROMOFORM	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
TOLUENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
CHLOROENZENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
STYRENE	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	10 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2-CHLOROPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
1,3-DICHLOROBENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
1,4-DICHLOROBENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
1,2-DICHLOROBENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2-METHYLPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
4-METHYLPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
HEXACHLOROETHANE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
NITROBENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
ISOPHORONE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2-NITROPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,4-DICHLOROPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
NAPHTHALENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
4-CHLORANILINE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
HEXACHLOROBUTADIENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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	9/25/92	9/25/92	
Lab Id:	00536-07	00536-08	00536-09	00536-10	00544-14	00544-15	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2-METHYLNAPHTHALENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	950 U	990 U	880 U	1000 U	890 U	930 U
2-CHLORONAPHTHALENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2-NITROANILINE	UG/KG	950 U	990 U	880 U	1000 U	890 U	930 U
DIMETHYL PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
ACENAPHTHYLENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
2,6-DINITROTOLUENE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
3-NITROANILINE	UG/KG	950 U	990 U	880 U	1000 U	890 U	930 U
ACENAPHTHENE	UG/KG	390 U	280 J	360 U	410 U	370 U	380 U
2,4-DINITROPHENOL	UG/KG	950 U	990 U	880 U	1000 U	890 UJ	930 UJ
4-NITROPHENOL	UG/KG	950 UJ	990 UJ	880 UJ	1000 UJ	890 UJ	930 UJ
DIBENZOFURAN	UG/KG	390 U	73 J	360 U	410 U	370 U	380 U
2,4-DINITROTOLUENE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
DIETHYL PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
FLUORENE	UG/KG	390 U	140 J	360 U	410 U	370 UJ	380 UJ
4-NITROANILINE	UG/KG	950 U	990 U	880 U	1000 U	890 UJ	930 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	950 U	990 U	880 U	1000 U	890 UJ	930 UJ
N-NITRISODIPHENYLAMINE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
HEXACHLOROENZENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
PENTACHLOROPHENOL	UG/KG	950 U	990 U	880 U	1000 U	890 UJ	930 UJ
PHENANTHRENE	UG/KG	41 J	1200	360 U	410 U	370 U	380 U
ANTHRACENE	UG/KG	390 U	140 J	360 U	410 U	370 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
FLUORANTHENE	UG/KG	390 U	1700	360 U	410 U	370 UJ	380 UJ
CARBAZOLE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
PYRENE	UG/KG	390 U	1800	360 U	410 U	370 UJ	380 UJ
BUTYL BENZYL PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
BENZO(A)ANTHRACENE	UG/KG	390 U	540	360 U	410 U	370 U	380 U
CHRYSENE	UG/KG	390 U	400 J	360 U	410 U	370 UJ	380 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
DI-N-OCTYL PHTHALATE	UG/KG	390 U	410 U	360 U	410 U	370 UJ	380 UJ
BENZO(B)FLUORANTHENE	UG/KG	390 U	640	360 U	410 U	370 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	340 J	360 U	410 U	370 U	380 U
BENZO(A)PYRENE	UG/KG	390 U	370 J	360 U	410 U	370 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	190 J	360 U	410 U	370 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	410 U	360 U	410 U	370 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	200 J	360 U	410 U	370 U	380 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
BETA-BHC	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
DELTA-BHC	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
HEPTACHLOR	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
ALDRIN	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
ENDOSULFAN I	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
DIELDRIN	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
4,4'-DDE	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
ENDRIN	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
ENDOSULFAN II	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
4,4'-DDD	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
ENDOSULFAN SULFATE	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
4,4'-DDT	UG/KG	3.6 U	4.1 UJ	7.7 J	4 U	3.5 U	4 UJ
METHOXYCHLOR	UG/KG	18 U	21 UJ	17 UJ	21 U	18 U	20 UJ
ENDRIN KETONE	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
ENDRIN ALDEHYDE	UG/KG	3.6 U	4.1 UJ	3.4 UJ	4 U	3.5 U	4 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	2.1 UJ	1.7 UJ	2.1 U	1.8 U	2 UJ
TOXAPHENE	UG/KG	180 U	210 UJ	170 UJ	210 U	180 U	200 UJ
PCB-1016	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
PCB-1221	UG/KG	72 U	83 UJ	68 UJ	82 U	70 U	80 UJ
PCB-1232	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
PCB-1242	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
PCB-1248	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
PCB-1254	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
PCB-1260	UG/KG	36 U	41 UJ	34 UJ	40 U	35 U	40 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
BROMOMETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
VINYL CHLORIDE	UG/KG	12 U	12 U	11 U	13 U	11 UJ	12 UJ
CHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U	22 U	11 U	12 U
ACETONE	UG/KG	12 U	12 U	11 U	17 U	7 J	7 J
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 UJ	11 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
CHLOROFORM	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
2-BUTANONE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	13 U	11 UJ	12 UJ
TRICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
BENZENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	13 U	11 UJ	12 UJ
BROMOFORM	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
TOLUENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
STYRENE	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	11 U	13 U	11 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2-CHLOROPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
1,3-DICHLOROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
1,4-DICHLOROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
1,2-DICHLOROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2-METHYLPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
4-METHYLPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
HEXACHLOROETHANE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
NITROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
ISOPHORONE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2-NITROPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4-DICHLOROPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
NAPHTHALENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
4-CHLORANILINE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
HEXACHLOROBUTADIENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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	350 U	410 U	330 U	400 U	350 U	390 U
2-METHYLNAPHTHALENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
2-CHLORONAPHTHALENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2-NITROANILINE	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
DIMETHYL PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
ACENAPHTHYLENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,6-DINITROTOLUENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
3-NITROANILINE	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
ACENAPHTHENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4-DINITROPHENOL	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
4-NITROPHENOL	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
DIBENZOFURAN	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
2,4-DINITROTOLUENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
DIETHYL PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
FLUORENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
4-NITROANILINE	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
N-NITROSODIPHENYLAMINE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
HEXACHLOROBENZENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
PENTACHLOROPHENOL	UG/KG	860 U	990 U	810 U	970 U	840 U	950 U
PHENANTHRENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
ANTHRACENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
FLUORANTHENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
CARBAZOLE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
PYRENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BENZO(A)ANTHRACENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
CHRYSENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG	350 U	410 U	330 U	400 U	84 J	80 J
BENZO(B)FLUORANTHENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BENZO(A)PYRENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	350 U	410 U	330 U	400 U	350 U	390 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
BETA-BHC	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
DELTA-BHC	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
HEPTACHLOR	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
ALDRIN	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	3.6 U	1.8 UJ	1.9 UJ	3.6 U
ENDOSULFAN I	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
DIELDRIN	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
4,4'-DDE	UG/KG	21	28	3.5 U	3.6 UJ	39
ENDRIN	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
ENDOSULFAN II	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
4,4'-DDD	UG/KG	32	11 J	9.4	3.6 UJ	16
ENDOSULFAN SULFATE	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
4,4'-DDT	UG/KG	4	62	3.5 U	3.6 UJ	23
METHOXYCHLOR	UG/KG	19 U	36 U	18 U	19 UJ	36 U
ENDRIN KETONE	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
ENDRIN ALDEHYDE	UG/KG	3.6 U	7 U	3.5 U	3.6 UJ	7.1 U
ALPHA CHLORDANE	UG/KG	2.9 J	3.6 U	1.8 U	1.9 UJ	3.6 U
GAMMA CHLORDANE	UG/KG	1.9 U	3.6 U	1.8 U	1.9 UJ	3.6 U
TOXAPHENE	UG/KG	190 U	360 U	180 U	190 UJ	360 U
PCB-1016	UG/KG	36 U	70 U	35 U	36 UJ	71 U
PCB-1221	UG/KG	73 U	140 U	71 U	73 UJ	140 U
PCB-1232	UG/KG	36 U	70 U	35 U	36 UJ	71 U
PCB-1242	UG/KG	36 U	70 U	35 U	36 UJ	71 U
PCB-1248	UG/KG	36 U	70 U	35 U	36 UJ	71 U
PCB-1254	UG/KG	36 U	70 U	35 U	36 UJ	71 U
PCB-1260	UG/KG	36 U	70 U	35 U	36 UJ	71 U
<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 UJ	11 UJ	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	11 U	15 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 U	11 U	11 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	11 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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					
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	11 U
CARBON TETRACHLORIDE	UG/KG	11 U	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 UJ	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 UJ	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 U	11 U	11 U	3 J
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	2 J
TOLUENE	UG/KG	11 U	11 U	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	360 U	350 U	350 U	350 UR	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	350 U	350 U	350 UR	350 U
2-CHLOROPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
1,3-DICHLOROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
1,4-DICHLOROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
1,2-DICHLOROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2-METHYLPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	350 U	350 U	350 UR	350 U
4-METHYLPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	350 U	350 U	350 UR	350 U
HEXACHLOROETHANE	UG/KG	360 U	350 U	350 U	350 UR	350 U
NITROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
ISOPHORONE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2-NITROPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4-DICHLOROPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
NAPHTHALENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
4-CHLORANILINE	UG/KG	360 U	350 U	350 U	350 UR	350 U
HEXACHLOROBUTADIENE	UG/KG	360 U	350 U	350 U	350 UR	350 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
2-METHYLNAPHTHALENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	850 U	850 U	860 UR	840 U
2-CHLORONAPHTHALENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2-NITROANILINE	UG/KG	870 U	850 U	850 U	860 UR	840 U
DIMETHYL PHTHALATE	UG/KG	360 U	350 U	350 U	350 UR	350 U
ACENAPHTHYLENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,6-DINITROTOLUENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
3-NITROANILINE	UG/KG	870 U	850 U	850 U	860 UR	840 U
ACENAPHTHENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4-DINITROPHENOL	UG/KG	870 U	850 U	850 U	860 UR	840 U
4-NITROPHENOL	UG/KG	870 U	850 U	850 UJ	860 UR	840 UJ
DIBENZOFURAN	UG/KG	360 U	350 U	350 U	350 UR	350 U
2,4-DINITROTOLUENE	UG/KG	360 UJ	350 UJ	350 U	350 UR	350 U
DIETHYL PHTHALATE	UG/KG	360 U	350 U	350 U	350 UR	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	350 U	350 U	350 UR	350 U
FLUORENE	UG/KG	360 U	350 U	350 U	350 UR	350 UJ
4-NITROANILINE	UG/KG	870 U	850 U	850 U	860 UR	840 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	850 U	850 U	860 UR	840 U
N-NITROSODIPHENYLAMINE	UG/KG	360 U	350 U	350 U	350 UR	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	350 U	350 U	350 UR	350 U
HEXACHLOROBENZENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
PENTACHLOROPHENOL	UG/KG	870 U	850 U	850 U	860 UR	840 U
PHENANTHRENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
ANTHRACENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	350 U	350 U	350 UR	350 U
FLUORANTHENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
CARBAZOLE	UG/KG	360 U	350 U	350 U	350 UR	350 U
PYRENE	UG/KG	360 UJ	350 UJ	350 U	350 UR	350 U
BUTYL BENZYL PHTHALATE	UG/KG	360 U	350 U	350 U	350 UR	350 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	350 U	350 U	350 UR	350 U
BENZO(A)ANTHRACENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
CHRYSENE	UG/KG	360 U	350 U	350 U	350 UR	350 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	43 J	59 J	350 U	350 UR	350 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	350 UJ	350 U	41 J	350 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	350 UJ	350 U	350 UR	350 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	350 U	350 U	350 UR	350 U
BENZO(A)PYRENE	UG/KG	360 U	350 UJ	350 U	350 UR	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	350 UJ	350 U	350 UR	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	350 UJ	350 U	350 UR	350 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	350 UJ	350 U	350 UR	350 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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	2 U
BETA-BHC	UG/KG	2 U
DELTA-BHC	UG/KG	2 U
GAMMA-BHC(LINDANE)	UG/KG	2 U
HEPTACHLOR	UG/KG	2 U
ALDRIN	UG/KG	2 U
HEPTACHLOR EPOXIDE	UG/KG	2 U
ENDOSULFAN I	UG/KG	2 U
DIELDRIN	UG/KG	3.8 U
4,4'-DDE	UG/KG	21
ENDRIN	UG/KG	3.8 U
ENDOSULFAN II	UG/KG	3.8 U
4,4'-DDD	UG/KG	4.6 J
ENDOSULFAN SULFATE	UG/KG	3.8 U
4,4'-DDT	UG/KG	37
METHOXYCHLOR	UG/KG	20 U
ENDRIN KETONE	UG/KG	3.8 U
ENDRIN ALDEHYDE	UG/KG	3.8 U
ALPHA CHLORDANE	UG/KG	2 U
GAMMA CHLORDANE	UG/KG	2 U
TOXAPHENE	UG/KG	200 U
PCB-1016	UG/KG	38 U
PCB-1221	UG/KG	78 U
PCB-1232	UG/KG	38 U
PCB-1242	UG/KG	38 U
PCB-1248	UG/KG	38 U
PCB-1254	UG/KG	38 U
PCB-1260	UG/KG	38 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	53 J
CARBON DISULFIDE	UG/KG	11 U
1,1-DICHLOROETHENE	UG/KG	11 U
1,1-DICHLOROETHANE	UG/KG	11 UJ
1,2-DICHLOROETHENE	UG/KG	11 U
CHLOROFORM	UG/KG	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ
2-BUTANONE	UG/KG	11 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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>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	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U
2-CHLOROPHENOL	UG/KG	380 U
1,3-DICHLOROBENZENE	UG/KG	380 U
1,4-DICHLOROBENZENE	UG/KG	380 U
1,2-DICHLOROBENZENE	UG/KG	380 U
2-METHYLPHENOL	UG/KG	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U
4-METHYLPHENOL	UG/KG	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U
HEXACHLOROETHANE	UG/KG	380 U
NITROBENZENE	UG/KG	380 U
ISOPHORONE	UG/KG	380 U
2-NITROPHENOL	UG/KG	380 U
2,4-DIMETHYLPHENOL	UG/KG	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U
2,4-DICHLOROPHENOL	UG/KG	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	380 U
NAPHTHALENE	UG/KG	380 U
4-CHLORANILINE	UG/KG	380 U
HEXACHLOROBUTADIENE	UG/KG	380 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>		
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U
2-METHYLNAPHTHALENE	UG/KG	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	930 U
2-CHLORONAPHTHALENE	UG/KG	380 U
2-NITROANILINE	UG/KG	930 U
DIMETHYL PHTHALATE	UG/KG	380 U
ACENAPHTHYLENE	UG/KG	380 U
2,6-DINITROTOLUENE	UG/KG	380 U
3-NITROANILINE	UG/KG	930 U
ACENAPHTHENE	UG/KG	380 U
2,4-DINITROPHENOL	UG/KG	930 U
4-NITROPHENOL	UG/KG	930 U
DIBENZOFURAN	UG/KG	380 U
2,4-DINITROTOLUENE	UG/KG	380 U
DIETHYL PHTHALATE	UG/KG	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U
FLUORENE	UG/KG	380 UJ
4-NITROANILINE	UG/KG	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 U
N-NITROSODIPHENYLAMINE	UG/KG	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 U
HEXACHLOROBENZENE	UG/KG	380 U
PENTACHLOROPHENOL	UG/KG	930 U
PHENANTHRENE	UG/KG	380 U
ANTHRACENE	UG/KG	380 U
DI-N-BUTYL PHTHALATE	UG/KG	380 U
FLUORANTHENE	UG/KG	380 U
CARBAZOLE	UG/KG	380 U
PYRENE	UG/KG	380 UJ
BUTYL BENZYL PHTHALATE	UG/KG	380 U
3,3-DICHLOROBENZIDINE	UG/KG	380 U
BENZO(A)ANTHRACENE	UG/KG	380 U
CHRYSENE	UG/KG	380 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 UJ
DI-N-OCTYL PHTHALATE	UG/KG	380 U
BENZO(B)FLUORANTHENE	UG/KG	380 U
BENZO(K)FLUORANTHENE	UG/KG	380 U
BENZO(A)PYRENE	UG/KG	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U
DIBENZ(AH)ANTHRACENE	UG/KG	380 U
BENZO(G,H,I)PERYLENE	UG/KG	380 U

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
BETA-BHC	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
DELTA-BHC	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
GAMMA-BHC(LINDANE)	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
HEPTACHLOR	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
ALDRIN	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
HEPTACHLOR EPOXIDE	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
ENDOSULFAN I	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
DIELDRIN	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
4,4'-DDE	UG/KG	3.3 UJ	4.1 UJ	17	39	9-TPO-SB31-03	5/25
ENDRIN	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
ENDOSULFAN II	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
4,4'-DDD	UG/KG	3.3 UJ	4.1 UJ	4.6 J	50	9-TPO-SB31-01	6/25
ENDOSULFAN SULFATE	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
4,4'-DDT	UG/KG	3.3 UJ	4.1 UJ	4	62	9-TPO-SB24-03	7/25
METHOXYCHLOR	UG/KG	17 UJ	47 U	ND	ND		0/25
ENDRIN KETONE	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
ENDRIN ALDEHYDE	UG/KG	3.3 UJ	7.1 U	ND	ND		0/25
ALPHA CHLORDANE	UG/KG	1.7 UJ	3.6 U	2.9 J	7 J	9-TPO-SB24-01	1/25
GAMMA CHLORDANE	UG/KG	1.7 UJ	3.6 U	ND	ND		0/25
TOXAPHENE	UG/KG	170 UJ	360 U	ND	ND		0/25
PCB-1016	UG/KG	33 UJ	71 U	ND	ND		0/25
PCB-1221	UG/KG	67 UJ	140 U	ND	ND		0/25
PCB-1232	UG/KG	33 UJ	71 U	ND	ND		0/25
PCB-1242	UG/KG	33 UJ	71 U	ND	ND		0/25
PCB-1248	UG/KG	33 UJ	71 U	ND	ND		0/25
PCB-1254	UG/KG	33 UJ	71 U	ND	ND		0/25
PCB-1260	UG/KG	33 UJ	71 U	ND	ND		0/25
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	10 U	13 U	ND	ND		0/25
BROMOMETHANE	UG/KG	10 U	13 U	ND	ND		0/25
VINYL CHLORIDE	UG/KG	10 U	13 U	ND	ND		0/25
CHLOROETHANE	UG/KG	10 U	13 U	ND	ND		0/25
METHYLENE CHLORIDE	UG/KG	11 U	38 U	ND	ND		0/25
ACETONE	UG/KG	10 U	18 U	7 J	53 J	9-TPO-SB35-03	3/25
CARBON DISULFIDE	UG/KG	10 U	13 U	ND	ND		0/25
1,1-DICHLOROETHENE	UG/KG	10 U	13 U	ND	ND		0/25
1,1-DICHLOROETHANE	UG/KG	10 UJ	13 UJ	ND	ND		0/25
1,2-DICHLOROETHENE	UG/KG	10 U	13 U	ND	ND		0/25
CHLOROFORM	UG/KG	10 U	13 U	ND	ND		0/25
1,2-DICHLOROETHANE	UG/KG	10 U	13 U	ND	ND		0/25
2-BUTANONE	UG/KG	10 U	13 U	ND	ND		0/25

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>VOLATILES Cont.</u>								
1,1,1-TRICHLOROETHANE		UG/KG	10 U	13 U	ND	ND		0/25
CARBON TETRACHLORIDE		UG/KG	10 U	13 U	ND	ND		0/25
BROMODICHLOROMETHANE		UG/KG	10 U	13 U	ND	ND		0/25
1,2-DICHLOROPROPANE		UG/KG	10 U	13 U	ND	ND		0/25
CIS-1,3-DICHLOROPROPENE		UG/KG	10 U	13 U	ND	ND		0/25
TRICHLOROETHENE		UG/KG	10 U	13 U	ND	ND		0/25
DIBROMOCHLOROMETHANE		UG/KG	10 U	13 U	ND	ND		0/25
1,1,2-TRICHLOROETHANE		UG/KG	10 U	13 U	ND	ND		0/25
BENZENE		UG/KG	10 U	13 U	ND	ND		0/25
TRANS-1,3-DICHLOROPROPENE		UG/KG	10 U	13 U	ND	ND		0/25
BROMOFORM		UG/KG	10 U	13 U	ND	ND		0/25
4-METHYL-2-PENTANONE		UG/KG	10 U	13 U	ND	ND		0/25
2-HEXANONE		UG/KG	10 U	13 U	ND	ND		0/25
TETRACHLOROETHENE		UG/KG	10 U	13 U	2 J	3 J	9-TPO-SB31-01	2/25
1,1,2,2-TETRACHLOROETHANE		UG/KG	10 U	13 U	ND	ND		0/25
TOLUENE		UG/KG	10 U	13 U	ND	ND		0/25
CHLOROENZENE		UG/KG	10 U	13 U	ND	ND		0/25
ETHYLBENZENE		UG/KG	10 U	13 U	ND	ND		0/25
STYRENE		UG/KG	10 U	13 U	ND	ND		0/25
TOTAL XYLENES		UG/KG	10 U	13 U	ND	ND		0/25
<u>SEMIVOLATILES</u>								
PHENOL		UG/KG	330 U	410 U	ND	ND		0/25
BIS(2-CHLOROETHYL) ETHER		UG/KG	330 U	410 U	ND	ND		0/25
2-CHLOROPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
1,3-DICHLOROENZENE		UG/KG	330 U	410 U	ND	ND		0/25
1,4-DICHLOROENZENE		UG/KG	330 U	410 U	ND	ND		0/25
1,2-DICHLOROENZENE		UG/KG	330 U	410 U	ND	ND		0/25
2-METHYLPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
2,2'-OXYBIS(1-CHLOROPROPANE)		UG/KG	330 U	410 U	ND	ND		0/25
4-METHYLPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
N-NITROSODI-N-PROPYLAMINE		UG/KG	330 U	410 U	ND	ND		0/25
HEXACHLOROETHANE		UG/KG	330 U	410 U	ND	ND		0/25
NITROENZENE		UG/KG	330 U	410 U	ND	ND		0/25
ISOPHORONE		UG/KG	330 U	410 U	ND	ND		0/25
2-NITROPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
2,4-DIMETHYLPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
BIS(2-CHLOROETHOXY) METHANE		UG/KG	330 U	410 U	ND	ND		0/25
2,4-DICHLOROPHENOL		UG/KG	330 U	410 U	ND	ND		0/25
1,2,4-TRICHLOROENZENE		UG/KG	330 U	410 U	ND	ND		0/25
NAPHTHALENE		UG/KG	330 U	410 U	ND	ND		0/25
4-CHLORANILINE		UG/KG	330 U	410 U	ND	ND		0/25
HEXACHLOROBUTADIENE		UG/KG	330 U	410 U	ND	ND		0/25

SITE 9 SUBSURFACE SOIL
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	330 U	410 U	ND	ND		0/25
2-METHYLNAPHTHALENE	UG/KG	330 U	410 U	ND	ND		0/25
HEXACHLOROCYCLOPENTADIENE	UG/KG	330 U	410 U	ND	ND		0/25
2,4,6-TRICHLOROPHENOL	UG/KG	330 U	410 U	ND	ND		0/25
2,4,5-TRICHLOROPHENOL	UG/KG	810 U	1000 U	ND	ND		0/25
2-CHLORONAPHTHALENE	UG/KG	330 U	410 U	ND	ND		0/25
2-NITROANILINE	UG/KG	810 U	1000 U	ND	ND		0/25
DIMETHYL PHTHALATE	UG/KG	330 U	410 U	ND	ND		0/25
ACENAPHTHYLENE	UG/KG	330 U	410 U	ND	ND		0/25
2,6-DINITROTOLUENE	UG/KG	330 U	410 U	ND	ND		0/25
3-NITROANILINE	UG/KG	810 U	1000 U	ND	ND		0/25
ACENAPHTHENE	UG/KG	330 U	410 U	280 J	280 J	9-GW4-05	1/25
2,4-DINITROPHENOL	UG/KG	810 U	1000 U	ND	ND		0/25
4-NITROPHENOL	UG/KG	810 U	1000 UJ	ND	ND		0/25
DIBENZOPURAN	UG/KG	330 U	410 U	73 J	73 J	9-GW4-05	1/25
2,4-DINITROTOLUENE	UG/KG	330 U	410 U	ND	ND		0/25
DIETHYL PHTHALATE	UG/KG	330 U	410 U	ND	ND		0/25
4-CHLOROPHENYL PHENYL ETHER	UG/KG	330 U	410 U	ND	ND		0/25
FLUORENE	UG/KG	330 UJ	410 U	140 J	140 J	9-GW4-05	1/25
4-NITROANILINE	UG/KG	810 U	1000 U	ND	ND		0/25
4,6-DINITRO-2-METHYLPHENOL	UG/KG	810 U	1000 U	ND	ND		0/25
N-NITROSODIPHENYLAMINE	UG/KG	330 U	410 U	ND	ND		0/25
4-BROMOPHENYL PHENYL ETHER	UG/KG	330 U	410 U	ND	ND		0/25
HEXACHLOROBENZENE	UG/KG	330 U	410 U	ND	ND		0/25
PENTACHLOROPHENOL	UG/KG	810 U	1000 U	ND	ND		0/25
PHENANTHRENE	UG/KG	330 U	410 U	41 J	1200	9-GW4-05	2/25
ANTHRACENE	UG/KG	330 U	410 U	140 J	140 J	9-GW4-05	1/25
DI-N-BUTYL PHTHALATE	UG/KG	330 U	410 U	ND	ND		0/25
FLUORANTHENE	UG/KG	330 U	410 U	1700	1700	9-GW4-05	1/25
CARBAZOLE	UG/KG	330 U	410 U	ND	ND		0/25
PYRENE	UG/KG	330 UJ	410 U	1800	1800	9-GW4-05	1/25
BUTYL BENZYL PHTHALATE	UG/KG	330 U	410 U	ND	ND		0/25
3,3-DICHLOROBENZIDINE	UG/KG	330 U	410 U	ND	ND		0/25
BENZO(A)ANTHRACENE	UG/KG	330 U	410 U	540	540	9-GW4-05	1/25
CHRYSENE	UG/KG	330 UJ	410 U	400 J	400 J	9-TPO-GW8-03	1/25
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	330 UJ	410 U	43 J	84 J	9-TPO-SB21-01	5/25
DI-N-OCTYL PHTHALATE	UG/KG	330 U	410 U	41 J	41 J	9-TPO-SB25-03	1/25
BENZO(B)FLUORANTHENE	UG/KG	330 U	410 U	640	640	9-GW4-05	1/25
BENZO(K)FLUORANTHENE	UG/KG	330 U	410 U	340 J	340 J	9-GW4-05	1/25
BENZO(A)PYRENE	UG/KG	330 U	410 U	370 J	370 J	9-GW7D-04A	1/25
INDENO(1,2,3-CD)PYRENE	UG/KG	330 U	410 U	190 J	190 J	9-GW4-05	1/25
DIBENZ(A,H)ANTHRACENE	UG/KG	330 U	410 U	ND	ND		0/25
BENZO(G,H,I)PERYLENE	UG/KG	330 U	410 U	200 J	200 J	9-GW4-05	1/25

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY 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						
ALUMINUM	MG/KG	6020 J	8630 J	1270	2350	1780 J	955
ANTIMONY	MG/KG	2.3 UJ	2.3 UJ	2.7 U	2.3 U	2.6 U	2.2 U
ARSENIC	MG/KG	0.75 B	0.59 U	0.59 UJ	0.54 UJ	0.61 UJ	0.52 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	0.06 UJ	0.05 UJ	0.06 UJ	0.05 UJ
CADMIUM	MG/KG	0.78 UJ	0.95 UJ	0.37 U	0.31 U	0.35 U	0.3 U
CALCIUM	MG/KG	600 B	590 B	119 U	3530	114 U	17.4 U
CHROMIUM	MG/KG	6.8	8.8	2.2	3.3	2	1.8
COBALT	MG/KG	0.47 U	0.76 U	0.66 JB	0.33 U	0.37 U	0.31 U
COPPER	MG/KG	1.4 JB	1.5 JB	0.65 UJ	2 UJ	0.5 UJ	0.54 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	32.6 U	110 U	48.8 U	28.1 U
MANGANESE	MG/KG	4.2 J	4.1 J	3.1	7.1	3.9	3.3
MERCURY	MG/KG	0.03 U	0.05 U	0.02 B	0.03 B	0.02 B	0.02 U
NICKEL	MG/KG	2.6 JB	1.9 JB	1.5 UJ	1.3 UJ	1.5 UJ	1.2 UJ
POTASSIUM	MG/KG	113 B	164 B	35.9 JB	72.4 JB	39.4 JB	18.6 JB
SELENIUM	MG/KG	1.1 U	0.98 U	0.89 U	0.91 U	0.99 U	0.89 U
SILVER	MG/KG	0.33 UJ	0.33 UJ	0.51 UJ	0.33 UJ	0.37 UJ	0.43 UJ
SODIUM	MG/KG	22.1 UJ	25.6 UJ	18.5 UJ	17.3 UJ	15.4 UJ	11.9 UJ
THALLIUM	MG/KG	0.45 U	0.39 U	0.36 U	0.37 U	0.4 U	0.35 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	2.2 UJ	2.7 JB	0.76 U	18.4	0.98 U	0.97 U

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	3.2 UJ	3.1 UJ	2.8 UJ	3.3 UJ	9.1 UJ	10.6 UJ
ARSENIC	MG/KG	0.54 U	0.68 U	2.3	0.57 U	0.62 B	0.79 B
BARIUM	MG/KG	39.2 B	7.1 JB	3.9 JB	1.5 UJ	7.1 JB	10.6 JB
BERYLLIUM	MG/KG	0.07 U	0.07 U	0.06 U	0.07 U	0.19 U	0.43 U
CADIUM	MG/KG	0.44 U	0.56 JB	0.38 U	0.45 U	1.1 U	1.3 U
CALCIUM	MG/KG	210 U	233 U	195 U	58.3 U	389 B	443 B
CHROMIUM	MG/KG	3.7	5.7	3.5	1.9 B	4.9 U	8.6 J
COBALT	MG/KG	0.46 U	0.44 U	0.41 B	0.48 U	1.1 U	1.5 U
COPPER	MG/KG	0.44 U	1.3 JB	1.4 JB	0.57 JB	1.5 U	3.9 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	68.5 U	91 B	70.9 U	25 U	66.6 B	194 B
MANGANESE	MG/KG	2.6 U	3.5 UJ	2.7 U	1.8 U	1.5 UJ	3.2 J
MERCURY	MG/KG	0.04 B	0.03 B	0.03 B	0.02 U	0.02 U	0.04 B
NICKEL	MG/KG	1.8 U	1.8 U	1.6 U	2 JB	4.5 U	5.2 U
POTASSIUM	MG/KG	96.9 JB	168 JB	87.8 JB	46.5 JB	178 U	319 U
SELENIUM	MG/KG	0.9 U	1.1 U	0.85 UJ	0.95 U	0.99 U	1 U
SILVER	MG/KG	0.69 UJ	0.55 UJ	0.4 UJ	0.61 UJ	1.9 U	2.2 U
SODIUM	MG/KG	19.6 UJ	20.2 UJ	16 UJ	20 UJ	35.4 U	48.4 U
THALLIUM	MG/KG	0.36 UJ	0.46 UJ	0.34 UJ	0.38 UJ	0.4 UJ	0.4 U
VANADIUM	MG/KG	2.9 JB	3.7 JB	5.2 JB	1.4 JB	3.4 U	5.8 U
ZINC	MG/KG	1 U	1.7 U	1.6 U	0.29 U	2.4 U	3 U

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	1670	2360
ANTIMONY	MG/KG	2.3 UJ	2.7 UJ	2.4 UJ	3 UJ	2.4 U	2.5 U
ARSENIC	MG/KG	0.48 U	0.57 U	0.57 U	0.58 U	0.54 U	1.2 B
BARIUM	MG/KG	5.9 JB	3.4 JB	2.8 UJ	10.4 JB	7 B	2.6 JB
BERYLLIUM	MG/KG	0.05 U	0.06 U	0.05 U	0.07 U	0.05 UJ	0.05 UJ
CADMIUM	MG/KG	0.34 JB	0.37 U	0.33 U	0.41 U	0.71 JB	0.57 JB
CALCIUM	MG/KG	777 B	170 U	163 U	293 U	1400	217 B
CHROMIUM	MG/KG	3.6	3	2.2	6.4	2.8	3.3
COBALT	MG/KG	0.33 U	0.39 U	0.34 U	0.43 U	0.34 U	0.36 U
COPPER	MG/KG	0.77 JB	0.44 JB	0.66 JB	1.5 JB	2.4 JB	0.55 JB
IRON	MG/KG	354	409	480	858	951	1800
LEAD	MG/KG	2.3	2.2	4.6	3.5	44.9	1.5
MAGNESIUM	MG/KG	42.8 U	47.3 U	43 U	206 B	51.7 B	35 B
MANGANESE	MG/KG	2.2 U	1.8 U	2.2 U	4.1	4.9	1 U
MERCURY	MG/KG	0.03 B	0.03 B	0.03 B	0.04 B	0.02 U	0.02 U
NICKEL	MG/KG	1.3 U	1.6 JB	1.4 U	2 JB	1.3 UJ	1.4 UJ
POTASSIUM	MG/KG	54.1 JB	56.7 JB	37.7 JB	223 JB	112 B	126 B
SELENIUM	MG/KG	0.79 U	0.95 U	0.94 U	0.96 U	0.83 UJ	0.97 U
SILVER	MG/KG	0.4 UJ	0.39 U	0.34 U	0.43 U	0.34 U	0.36 U
SODIUM	MG/KG	13.7 UJ	16.8 UJ	15.1 UJ	23.2 UJ	19.7 UJ	17.2 UJ
THALLIUM	MG/KG	0.32 UJ	0.38 UJ	0.38 UJ	0.38 UJ	0.33 U	0.39 U
VANADIUM	MG/KG	1.9 JB	2.3 JB	2.6 JB	6.8 JB	2.7 JB	6 B
ZINC	MG/KG	1.7 U	0.45 U	2.3 U	3 U	12.4	0.73 U

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	2.3 U	2.6 U	2.6 UJ	2.9 UJ	3 UJ	3 UJ
ARSENIC	MG/KG	0.59 U	0.55 U	0.55 U	0.51 U	0.57 U	0.62 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	0.05 UJ	0.06 UJ	0.06 U	0.06 U	0.06 U	0.06 U
CADMIUM	MG/KG	0.45 JB	0.36 U	0.35 U	0.4 U	0.4 U	0.56 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	0.37 U	0.42 U	0.42 U	0.43 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	1.1 U	8.9	2.7 B	5.2	5
MERCURY	MG/KG	0.02 U	0.02 U	0.02 U	0.02 B	0.03 B	0.03 B
NICKEL	MG/KG	1.3 UJ	1.5 UJ	1.5 U	1.6 U	1.7 U	1.7 U
POTASSIUM	MG/KG	141 B	67.1 B	59.4 JB	63.3 JB	246 B	159 B
SELENIUM	MG/KG	0.93 U	0.95 U	0.92 U	0.85 U	0.95 U	1 U
SILVER	MG/KG	0.32 U	0.45 UJ	0.37 U	0.42 U	0.42 U	0.43 U
SODIUM	MG/KG	15 UJ	12.7 UJ	24.4 UJ	15.7 UJ	21.7 UJ	19.3 UJ
THALLIUM	MG/KG	0.37 UJ	0.38 U	0.37 UJ	0.34 UJ	0.38 UJ	0.42 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	1.4 U	17.9	1.9 B	14.1	7.6

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY 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	3.1 UJ
ARSENIC	MG/KG	0.67 U
BARIUM	MG/KG	6 JB
BERYLLIUM	MG/KG	0.07 U
CADMIUM	MG/KG	0.42 U
CALCIUM	MG/KG	598 B
CHROMIUM	MG/KG	2.6 J
COBALT	MG/KG	0.44 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	0.03 U
NICKEL	MG/KG	1.7 U
POTASSIUM	MG/KG	66.6 JB
SELENIUM	MG/KG	1.1 U
SILVER	MG/KG	0.64 UJ
SODIUM	MG/KG	15.2 UJ
THALLIUM	MG/KG	0.45 UJ
VANADIUM	MG/KG	3.8 JB
ZINC	MG/KG	6.1 J

SITE 9 SUBSURFACE SOIL
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	773	8630 J	9-AST-GW7-04	25/25
ANTIMONY	MG/KG	2.2 U	10.6 UJ	ND	ND		0/25
ARSENIC	MG/KG	0.48 U	0.68 U	0.62 B	2.3	9-GW5-02	5/25
BARIUM	MG/KG	1.5 UJ	2.8 UJ	1.9 JB	39.2 B	9-GW4-04	23/25
BERYLLIUM	MG/KG	0.05 UJ	0.43 U	0.06 B	0.06 B	9-TPO-SB31-03	2/25
CADMIUM	MG/KG	0.3 U	1.3 U	0.34 JB	0.71 JB	9-TPO-SB21-01	5/25
CALCIUM	MG/KG	17.4 U	293 U	217 B	8230	9-TPO-SB25-01	15/25
CHROMIUM	MG/KG	4.9 U	4.9 U	1.8	8.8	9-AST-GW7-04	24/25
COBALT	MG/KG	0.31 U	1.5 U	0.41 B	0.66 JB	9-AST-SB1-03	4/25
COPPER	MG/KG	0.44 U	3.9 U	0.44 JB	3.6 JB	9-TPO-SB31-03	18/25
IRON	MG/KG	NA	NA	222	3500 J	9-AST-GW7-03	25/25
LEAD	MG/KG	NA	NA	1.3	44.9	9-TPO-SB21-01	25/25
MAGNESIUM	MG/KG	25 U	110 U	27.8 B	206 B	9-TPO-GW8-03	15/25
MANGANESE	MG/KG	1 U	3.5 U	2.7 B	9.5	9-TPO-SB24-01	15/25
MERCURY	MG/KG	0.02 U	0.05 U	0.02 B	0.04 B	9-TPO-GW8-03	14/25
NICKEL	MG/KG	1.2 UJ	5.2 U	1.6 JB	2.6 JB	9-AST-GW7-03	5/25
POTASSIUM	MG/KG	178 U	319 U	18.6 JB	246 B	9-TPO-SB31-01	23/25
SELENIUM	MG/KG	0.79 U	1.1 U	ND	ND		0/25
SILVER	MG/KG	0.32 U	2.2 U	ND	ND		0/25
SODIUM	MG/KG	11.9 UJ	48.4 U	ND	ND		0/25
THALLIUM	MG/KG	0.32 UJ	0.46 UJ	ND	ND		0/25
VANADIUM	MG/KG	3.4 U	5.8 U	1.4 JB	9.6 J	9-AST-GW7-03	23/25
ZINC	MG/KG	0.29 U	3 U	1.9 B	18.4	9-AST-SB13-02	9/25

L.9

**Operable Unit No. 2 Groundwater Organic,
Total and Dissolved Inorganic**

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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>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	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	5600.0 J	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	3.6 U	790.0 J	2.2 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	630.0	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	0.5 J	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	58000.0 J	1.4
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.6	1.0 U	1.0 U	500.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	48.0	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	10 U	10 UR	3 J	3 J
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 UR	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	10 U	10 U	10 U	10 UR	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 UR	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 UR	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 UR	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 UR	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 UR	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 UR	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 UR	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 UJ	10 U	10 UR	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 UR	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 UR	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 UJ	25 U	25 UR	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 UR	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 UR	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 UR	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 UR	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 UR	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 UR	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 UR	25 U
N-NITROSODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 UR	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 UR	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 UR	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 UR	25 UJ
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 UR	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 UR	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UR	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 UR	10 U
PYRENE	UG/L	10 U	10 U	10 UJ	10 UR	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 UR	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UR	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 UR	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UR	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UR	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UR	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 UR	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 UR	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UR	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 UR	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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>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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	0.6 J	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	2.0 U	1.2 U	1.1 U	1.0 U	2.2 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	0.9 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.2	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	3 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	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 UJ	10 U	10 U	10 U	10 UJ	10 UJ
HEXACHLOROBTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	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 UJ	25 U	25 UJ	25 UJ	25 UJ
DIBENZOPURAN	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-NITROSODIPHENYLAMINE	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
HEXACHLOROENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 UJ	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 UJ	10 U	10 U	10 UJ	10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 UJ	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 U	10 UJ	10 UJ	10 UJ
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

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 UJ	5 U	5 UJ	5 U	5 U	5 UJ
PCB-1016	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1221	UG/L	2 UJ	2 U	2 UJ	2 U	2 U	2 UJ
PCB-1232	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1242	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1248	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1254	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1260	UG/L	1 UJ	1 U	1 UJ	1 U	1 U	1 UJ
<u>VOLATILES</u>							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	2.7	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	0.6 J	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.1 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.9	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	1 J	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	5 J	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 UJ	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 UJ	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

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 UJ	25 U	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 UJ	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3,3-DICHLORO BENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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>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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.5 U	1.6 U	1.0 U	5.4 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	6.9	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	2.9	1.0 U	1.0 U	1.1
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0	1.0 U	1.0 U	0.5 J
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.4	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 UR	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 UR	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 UR	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 UR	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 UR	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	10 UR	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 UR	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 UR	25 UJ	25 UJ	25 U	25 U
4-NITROPHENOL	UG/L	25 UR	25 U	25 U	25 UJ	25 U
DIBENZOFURAN	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 UR	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 UR	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 UR	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 UR	10 U	10 U	10 UJ	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 UJ	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 UR	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	0.05 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	1.0 U	1.0 U	0.6 J	500.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 UJ	1.0 U	1.0 U	500.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 UJ	1.0 U	500.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	55.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	5800.0	16.0	500.0
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.2 U	1.2 U	500.0 U	3.7 U	34.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	26.0	27.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	0.5 J	50.0 U
TRICHLOROETHENE	UG/L	0.6 J	1.0 U	1.0 U	18000.0	120.0	3600.0
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	500.0 U	1.0 U	50.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 UR	2 J	10 UJ	22	10 UJ	2 J
BIS(2-CHLOROETHYL) ETHER	UG/L	10 UR	10 U	10 UJ	10 U	10 UJ	10 U
2-CHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 UR	10 U	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	10 UR	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 UR	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 UR	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 UR	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 UR	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 UR	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 UR	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 UR	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 UR	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 UR	25 U	25 U	25 U	25 UJ
PHENANTHRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 UR	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 UR	1 J	10 U	5 J	22
DI-N-OCTYL PHTHALATE	UG/L	10 UR	10 U	10 U	10 UJ	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UR	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UR	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UR	10 U	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	0.05 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.5 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 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 UJ	10 UJ	10 UJ	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

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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 UJ	25 UJ	25 U	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 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-NITROSODIPHENYLAMINE	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 UJ	25 UJ	25 UJ	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 UJ	10 UJ	10 UJ	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 UJ	10 UJ	10 UJ	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U	2 J
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 UJ
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(AH)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

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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>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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.3 U	1.0 U	1.0 U	1.2 U	4.2 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	7 J
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 UR
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 UR
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 UR
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UR
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 UR
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 UR
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UR
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 UR
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 UR

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	10 U	10 U	10 U	10 U	10 UR	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	1 J	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2,4-DINITROPHENOL	UG/L	25 UJ	25 U	25 UJ	25 UJ	25 UR	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UR	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UR	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
PYRENE	UG/L	10 U	10 UJ	10 U	10 U	10 UR	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	10 U	10 U	10 U	2 J	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 UJ
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 UR	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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:	00593-29	00593-11	00593-31	00593-33	00593-35	00593-39
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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.3 U	1.9 U	1.1 U	1.1 U	2.8 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	0.9 J
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 UR	10 U	10 U	10 UJ
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 UR	10 U	10 U	10 UJ
2-CHLOROPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 UR	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 UR	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 UR	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 UR	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 UR	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 UR	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 UR	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY 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	10 U	10 UR	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 UR	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 UR	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 UR	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 UR	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 UR	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 UR	10 U	10 UJ	10 U
3-NITROANILINE	UG/L	25 U	25 UR	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 UJ	25 UR	25 U	25 UJ	25 U
4-NITROPHENOL	UG/L	25 U	25 UR	25 UJ	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 UR	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 UR	10 U	10 U	10 UJ
DIETHYL PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 UR	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 UR	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 UR	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 UR	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 UR	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 UR	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 UR	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 UR	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 UR	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 UR	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 UR	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 UR	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 UR	10 U	10 U	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 UR	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 UR	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 UR	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 UR	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 UR	10 UJ	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 UR	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 UR	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 UR	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 UR	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 UR	10 U	10 U	10 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	0.05 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>		
BROMODICHLOROMETHANE	UG/L	1.0 U
BROMOFORM	UG/L	1.0 U
BROMOMETHANE	UG/L	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U
CHLOROENZENE	UG/L	1.0 U
CHLOROETHANE	UG/L	1.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	1.0 J
CHLOROFORM	UG/L	1.0 U
CHLOROMETHANE	UG/L	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U
1,2-DICHLOROENZENE	UG/L	1.0 U
1,3-DICHLOROENZENE	UG/L	1.0 U
1,4-DICHLOROENZENE	UG/L	1.0 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U
TRANS-1,2-DICHLORETHENE	UG/L	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U
METHYLENE CHLORIDE	UG/L	2.4 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U
TRICHLOROETHENE	UG/L	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U
VINYL CHLORIDE	UG/L	1.0 U
BENZENE	UG/L	1.0 U
ETHYLBENZENE	UG/L	1.0 U
TOLUENE	UG/L	1.0 U
XYLENES (TOTAL)	UG/L	1.0 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 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U
HEXACHLOROETHANE	UG/L	10 U
NITROBENZENE	UG/L	10 U
ISOPHORONE	UG/L	10 U
2-NITROPHENOL	UG/L	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U
2,4-DICHLOROPHENOL	UG/L	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U
NAPHTHALENE	UG/L	10 U
4-CHLORANILINE	UG/L	10 U
HEXACHLOROBUTADIENE	UG/L	10 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	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 UJ
4-NITROPHENOL	UG/L	25 U
DIBENZOFURAN	UG/L	10 U
2,4-DINITROTOLUENE	UG/L	10 U
DIETHYL PHTHALATE	UG/L	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U
FLUORENE	UG/L	10 U
4-NITROANILINE	UG/L	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U
HEXACHLOROENZENE	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 UJ
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 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U
BENZO(A)PYRENE	UG/L	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Units							
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
ALDRIN	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
ENDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	ND	ND		0/49
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/49
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/49
TOXAPHENE	UG/L	5 UJ	5 UJ	ND	ND		0/49
PCB-1016	UG/L	1 UJ	1 UJ	ND	ND		0/49
PCB-1221	UG/L	2 UJ	2 UJ	ND	ND		0/49
PCB-1232	UG/L	1 UJ	1 UJ	ND	ND		0/49
PCB-1242	UG/L	1 UJ	1 UJ	ND	ND		0/49
PCB-1248	UG/L	1 UJ	1 UJ	ND	ND		0/49
PCB-1254	UG/L	1 UJ	1 UJ	ND	ND		0/49
PCB-1260	UG/L	1 UJ	1 UJ	ND	ND		0/49
<u>VOLATILES</u>							
BROMODICHLOROMETHANE	UG/L	1 U	500 U	0.6 J	0.6 J	6-GW26-01	1/49
BROMOFORM	UG/L	1 U	500 U	ND	ND		0/49
BROMOMETHANE	UG/L	1 U	500 U	ND	ND		0/49
CARBON TETRACHLORIDE	UG/L	1 U	500 U	ND	ND		0/49
CHLOROENZENE	UG/L	1 U	500 U	110	110	6-GW16-01	1/49
CHLOROETHANE	UG/L	1 U	500 U	ND	ND		0/49
2-CHLOROETHYL VINYL ETHER	UG/L	1 U	500 U	1 J	1 J	9-GW8-01	1/49
CHLOROFORM	UG/L	1 U	500 U	2.7	2.7	6-GW16-01	1/49
CHLOROMETHANE	UG/L	1 U	500 U	ND	ND		0/49
DIBROMOCHLOROMETHANE	UG/L	1 U	500 U	ND	ND		0/49
1,2-DICHLOROENZENE	UG/L	1 U	500 U	ND	ND		0/49
1,3-DICHLOROENZENE	UG/L	1 U	500 U	ND	ND		0/49
1,4-DICHLOROENZENE	UG/L	1 U	500 U	ND	ND		0/49

SITE 6 & 9 GROUNDWATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1-DICHLOROETHANE	UG/L	1 U	500 U	ND	ND		0/49
1,2-DICHLOROETHANE	UG/L	1 U	500 U	0.6 J	0.6 J	6-GW15-01	1/49
1,1-DICHLOROETHENE	UG/L	1 U	500 U	0.6 J	0.6 J	6-GW07-DW-01	1/49
TRANS-1,2-DICHLORETHENE	UG/L	1 U	1 U	16	5800	6-GW27-DW-01	4/49
1,2-DICHLOROPROPANE	UG/L	1 U	500 U	ND	ND		0/49
CIS-1,3-DICHLOROPROPENE	UG/L	1 U	500 U	ND	ND		0/49
TRANS-1,3-DICHLOROPROPENE	UG/L	1 U	500 U	ND	ND		0/49
METHYLENE CHLORIDE	UG/L	1 U	500 U	790 J	790 J	6-GW01-DW-01	1/49
1,1,2,2-TETRACHLOROETHANE	UG/L	1 U	500 U	1	6.9	6-GW1S-01	2/49
TETRACHLOROETHENE	UG/L	1 U	500 U	0.9 J	630	6-GW01-DW-01	6/49
1,1,1-TRICHLOROETHANE	UG/L	1 U	500 U	0.5 J	0.5 J	6-82-MW1-01	1/49
1,1,2-TRICHLOROETHANE	UG/L	1 U	500 U	0.5 J	0.5 J	6-GW28-01	1/49
TRICHLOROETHENE	UG/L	1 U	1 U	0.5 J	58000 J	6-GW01-DW-01	10/49
TRICHLOROFLUOROMETHANE	UG/L	1 U	500 U	ND	ND		0/49
VINYL CHLORIDE	UG/L	1 U	500 U	1.6	1.6	6-82-MW2-01	1/49
BENZENE	UG/L	1 U	5 U	ND	ND		0/49
ETHYLBENZENE	UG/L	1 U	5 U	48	48	6-GW01-DW-01	1/49
TOLUENE	UG/L	1 U	5 U	ND	ND		0/49
XYLENES (TOTAL)	UG/L	1 U	5 U	0.9 J	1.4	6-GW1S-01	2/49
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	1 J	22	6-GW27-DW-01	8/49
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	ND	ND		0/49
2-CHLOROPHENOL	UG/L	10 U	10 U	5 J	5 J	6-GW16-01	1/49
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
2-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/49
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	ND	ND		0/49
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/49
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND		0/49
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/49
NITROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
ISOPHORONE	UG/L	10 U	10 U	ND	ND		0/49
2-NITROPHENOL	UG/L	10 U	10 U	ND	ND		0/49
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/49
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	ND	ND		0/49
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/49
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/49
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/49
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	ND	ND		0/49

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/49
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/49
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/49
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/49
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/49
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/49
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/49
DIMETHYL PHTHALATE	UG/L	10 U	10 U	1 J	1 J	9-GW07-DW-01	1/49
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/49
2,6-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/49
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/49
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/49
2,4-DINITROPHENOL	UG/L	25 U	25 U	ND	ND		0/49
4-NITROPHENOL	UG/L	25 U	25 U	ND	ND		0/49
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/49
2,4-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/49
DIETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/49
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/49
FLUORENE	UG/L	10 U	10 U	ND	ND		0/49
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/49
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/49
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/49
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/49
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/49
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/49
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/49
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/49
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/49
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/49
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/49
PYRENE	UG/L	10 U	10 U	ND	ND		0/49
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/49
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/49
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/49
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/49
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	1 J	22	6-GW28-DW-01	7/49
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/49
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/49
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/49
BENZO(A)PYRENE	UG/L	10 U	10 U	ND	ND		0/49
INDENO(1,2,3-CD)PYRENE	UG/L	10 U	10 U	ND	ND		0/49
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/49
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	ND	ND		0/49

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

	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						
ALUMINUM	UG/L	57600	6230	93800	229000	31.2 U	53.4 U
ANTIMONY	UG/L	26.1 UJ	14 UJ	14 U	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	67.8	3 B	24.4	7.2 JB	3 U	3.8 JB
BARIUM	UG/L	476	49.3 B	540	257	71.5 B	8.8 UJ
BERYLLIUM	UG/L	4.1 B	0.69 UJ	2.6 B	2.1 U	0.3 U	0.3 U
CADMIUM	UG/L	6.3 UJ	1.9 UJ	3.5 UJ	1.9 UJ	1.9 UJ	1.9 UJ
CALCIUM	UG/L	6580	60800	4360 B	2070 B	103000	8110
CHROMIUM	UG/L	105	5.9 B	174	198	3.6 UJ	3.6 UJ
COBALT	UG/L	6.4 B	4.7 U	8.6 B	11.3 U	2 U	2 U
COPPER	UG/L	24.8 JB	4.4 UJ	29.3 J	35.6	1.9 UJ	1.9 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 UJ
IRON	UG/L	84800	10800 J	40500	47000 J	92.8 U	69.7 U
LEAD	UG/L	34.6	4 U	88.9	64.4	1 UJ	1 U
MAGNESIUM	UG/L	6000	4370 B	7470	6970	3160 B	812 B
MANGANESE	UG/L	283	55	160	84.5	21.6	0.95 U
MERCURY	UG/L	0.07 U	0.66	0.27	0.11 B	0.06 U	0.05 U
NICKEL	UG/L	34.6 B	7.9 UJ	16.2 JB	27.4 B	7.9 UJ	7.9 U
POTASSIUM	UG/L	4060 B	678 B	6600	9040	7640	67600
SELENIUM	UG/L	5 UJ	5 U	5 U	5 U	5 U	5 UJ
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	6360	36500 J	5670	3600 JB	13100	26000
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	256	5.2 U	215	209	1.8 UJ	1.8 UJ
ZINC	UG/L	166	9.1 U	186	56.6	6.8 U	6 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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						
ALUMINUM	UG/L	171000 J	336	123000 J	6350	30400 J	6180
ANTIMONY	UG/L	42.5 UJ	14 UJ	29.3 UJ	14 UJ	22.5 UJ	14 UJ
ARSENIC	UG/L	6.9 JB	3 U	5.8 JB	3 U	4.4 JB	3 U
BARIUM	UG/L	1020	12.9 UJ	375	47.4 B	76.8 B	21.4 JB
BERYLLIUM	UG/L	7.5	0.3 U	0.3 UJ	0.3 U	0.41 UJ	0.3 U
CADMIUM	UG/L	2.9 UJ	1.9 UJ	1.9 U	1.9 UJ	1.9 U	1.9 UJ
CALCIUM	UG/L	52500	51900	46200	9170	35900	20400
CHROMIUM	UG/L	201	3.6 UJ	176	6.7 B	36.9	10 B
COBALT	UG/L	10.9 B	2 U	8.2 B	2 UJ	2.6 JB	2 UJ
COPPER	UG/L	175	1.9 UJ	25.6 J	3.4 UJ	9.2 UJ	6.5 UJ
CYANIDE	UG/L	10 U	10 UJ	10 U	10 U	10 U	10 U
IRON	UG/L	27700 J	112 U	21800 J	4340	12800 J	3090
LEAD	UG/L	200 J	1.2 U	31.2 J	3 U	12 J	3.1 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	0.05 U	0.13 B	0.05 U	0.16 B	0.05 U
NICKEL	UG/L	41.9	9.8 UJ	28.9 UJ	7.9 U	12.4 UJ	15.9 JB
POTASSIUM	UG/L	10300 J	1310 B	7350 J	2390 B	3360 JB	652 B
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	2850 JB	10900	1500 JB	7430	2020 JB	1620 JB
THALLIUM	UG/L	2 UJ	2 U	2 UJ	2 U	2 UJ	2 U
VANADIUM	UG/L	192	1.8 UJ	143	10.3 B	108	8.8 B
ZINC	UG/L	1620	6.2 U	61.7	13.2 U	15.5 B	17.4 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	14 UJ	14 U	42.7 UJ	14 U	14 U	14 U
ARSENIC	UG/L	3 U	3 U	23.3	3 U	3 U	3 U
BARIUM	UG/L	43.5 B	21.8 U	98 B	84.2 B	115 B	31.7 B
BERYLLIUM	UG/L	0.3 U	0.3 U	1.3 B	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 UJ	1.9 U	2.6 UJ	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	58600	9340	64900	8740	9430	3010 B
CHROMIUM	UG/L	17	6.4 JB	103	15.6 J	3.6 U	3.6 U
COBALT	UG/L	2 UJ	2 U	7.2 B	2 U	2 U	2 U
COPPER	UG/L	6 UJ	1.9 U	30.6 J	4.9 UJ	1.9 U	2.3 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	2160	1310	15300	3520	824	135
LEAD	UG/L	4.4 U	2 U	33.8	5.9 U	2 UJ	1 U
MAGNESIUM	UG/L	1170 B	647 B	5430	1510 B	719 B	331 B
MANGANESE	UG/L	8.6 B	2.9 UJ	29.9	67.9	9.4 B	7.3 B
MERCURY	UG/L	0.05 U	0.05 U	0.11 U	0.05 U	0.06 U	0.05 U
NICKEL	UG/L	7.9 U	12.4 U	24.4 JB	12.6 U	7.9 U	7.9 U
POTASSIUM	UG/L	919 B	618 B	5040	1740 B	1340 B	501 B
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 U	2 UJ	2 U	2 U	2 U
SODIUM	UG/L	1110 JB	3170 B	68700	4520 B	6670	2280 B
THALLIUM	UG/L	2 U	2 U	2 UJ	2 U	2 U	2 UJ
VANADIUM	UG/L	12.2 B	8 B	187	13.7 B	5.7 B	1.8 U
ZINC	UG/L	14.9 U	9.2 U	54.3	711	7.1 U	4.2 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	22.5 UJ	14 UJ	14 UJ	14 U	14 U	14 U
ARSENIC	UG/L	3 UJ	11.2	10.6 B	3 UJ	3 UJ	3 U
BARIUM	UG/L	135 B	161 B	192 B	75.7 B	20.4 JB	61.1 B
BERYLLIUM	UG/L	0.64 UJ	1.9 UJ	1.9 UJ	0.3 UJ	0.3 UJ	0.3 U
CADMIUM	UG/L	2.2 UJ	1.9 UJ	1.9 UJ	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	2560 B	24300	2210 B	4480 B	4860 B	30300
CHROMIUM	UG/L	51.4	175	169	6 B	3.6 UJ	7.7 JB
COBALT	UG/L	2.8 JB	10.7 U	7.2 U	2 UJ	2.3 JB	2 U
COPPER	UG/L	14 JB	23.9 JB	37.6	3.2 UJ	1.9 U	1.9 U
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 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	1.8 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	0.05 U	0.05 U	0.05 U
NICKEL	UG/L	17.5 UJ	15.9 B	11.1 B	7.9 UJ	7.9 UJ	7.9 U
POTASSIUM	UG/L	4290 JB	6620	8490	727 JB	616 JB	1320 B
SELENIUM	UG/L	5 U	5 UJ	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 U
SODIUM	UG/L	2520 JB	1990 JB	2140 JB	5340	2710 JB	4280 B
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 U
VANADIUM	UG/L	41.2 B	330	198	4 U	5.4 U	8.3 B
ZINC	UG/L	203	58.5	50.6	7.6 U	7 U	9 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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						
ALUMINUM	UG/L	2240 J	3970	3150	60.1 U	1740	42.1 U
ANTIMONY	UG/L	17.4 UJ	18.6 UJ	27.3 UJ	15.3 B	14 U	14 UJ
ARSENIC	UG/L	3 UJ	3 U	4.2 B	3 U	3 U	3 U
BARIUM	UG/L	54.8 B	44 B	50.3 B	15.9 UJ	26.2 JB	10 UJ
BERYLLIUM	UG/L	0.31 UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 U	3 UJ	3.6 UJ	1.9 UJ	2.3 UJ	2.2 U
CALCIUM	UG/L	6370	3370 B	37200	65100	16400	52800
CHROMIUM	UG/L	5.4 B	3.6 U	3.6 U	3.6 UJ	3.6 U	3.6 UJ
COBALT	UG/L	2 UJ	2 U	2 U	2 U	2 U	2 U
COPPER	UG/L	4.3 UJ	1.9 U	2.1 UJ	1.9 UJ	1.9 U	1.9 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 UJ	10 U	10 UJ
IRON	UG/L	708 J	1090	1890	75.1 U	517	111 U
LEAD	UG/L	1.4 JB	2.2 B	6	1.6 U	1.8 B	1.4 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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NICKEL	UG/L	9 UJ	7.9 UJ	7.9 UJ	7.9 U	7.9 UJ	8.1 UJ
POTASSIUM	UG/L	3100 JB	963 B	2040 B	1350 B	941 B	1260 B
SELENIUM	UG/L	5 UJ	5 U	5 UJ	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	4800 B	3250 JB	3230 JB	6240	7260	7960
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 U	2 UJ	2 U
VANADIUM	UG/L	5.1 U	2.6 B	2.8 B	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	13.9 B	5.2 U	156	7 U	16.4 U	6.1 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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						
ALUMINUM	UG/L	6750	27600	144000	56600	24500	6450
ANTIMONY	UG/L	14 U	14 UJ	14 UJ	15.6 JB	14 U	14 UJ
ARSENIC	UG/L	5.6 B	3 U	8.9 B	3 U	3 U	3 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	0.3 U	0.3 U
CADMIUM	UG/L	2.7 UJ	1.9 UJ	1.9 UJ	1.9 U	1.9 U	1.9 UJ
CALCIUM	UG/L	19200	5430	47900	6600	31500	9680
CHROMIUM	UG/L	24.2 U	26.4	146	93.5	29.4	6.5 B
COBALT	UG/L	10.7 B	2 UJ	5.4 B	2 U	2 U	2 UJ
COPPER	UG/L	3.9 UJ	6.9 UJ	24.2 UJ	7.1 UJ	8.4 UJ	3.3 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	8550	3380	19700	12900	3880	2820
LEAD	UG/L	4.1	9.6	85	18.8	6 U	2.3 U
MAGNESIUM	UG/L	2330 B	1010 B	4790 B	2920 B	1530 B	1550 B
MANGANESE	UG/L	44	57.3	50	23.2	17.1	12.3 B
MERCURY	UG/L	0.05 U	0.07 U	0.19 U	0.06 U	0.05 U	0.04 U
NICKEL	UG/L	21.2 JB	16.5 JB	33.7 JB	12.7 U	17.3 U	14.2 JB
POTASSIUM	UG/L	2140 B	1140 B	6060	4040 B	1540 B	811 B
SELENIUM	UG/L	5 U	5 U	5 U	5 UJ	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 U	2 U	2 UJ
SODIUM	UG/L	5930	4080 B	3780 B	9010	3350 B	5780
THALLIUM	UG/L	2 UJ	2 U	2 U	2 UJ	2 U	2 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	28.2 U	15.4 U	9 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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						
ALUMINUM	UG/L	23000 J	991	46500	164000	207	88700
ANTIMONY	UG/L	14 UJ	23 UJ	14 UJ	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	6.2 B	6.2 JB	3 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	0.3 U	0.3 U	0.64 UJ	1.1 UJ	0.3 U	1.2 UJ
CADMIUM	UG/L	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ
CALCIUM	UG/L	375 U	466 B	1490 B	1880 B	28500	90700
CHROMIUM	UG/L	15.4	3.6 UJ	42.2	160	3.6 UJ	99.3
COBALT	UG/L	2 UJ	2 U	2.3 U	9.3 U	2 U	5.5 U
COPPER	UG/L	13.4 UJ	15.1 UJ	10.8 UJ	30.8	1.9 UJ	23.1 JB
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 UJ	10 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	1.5 U	66.4
MAGNESIUM	UG/L	763 B	444 B	2080 B	5610	1370 B	4230 B
MANGANESE	UG/L	6.8 B	4 U	20.8	64	14.8 B	174
MERCURY	UG/L	0.05 U	0.05 UJ	0.07 B	0.14 B	0.05 U	0.11 B
NICKEL	UG/L	7.9 UJ	7.9 UJ	7.9 UJ	21.7 B	8.1 UJ	7.9 UJ
POTASSIUM	UG/L	1480 B	839 B	4220 B	6050	65200	8620
SELENIUM	UG/L	5 U	5 U	5 UJ	25 U	5 U	25 UJ
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	2560 JB	3250 JB	3970 JB	3810 JB	53800	1390 JB
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	19.6 B	2.7 B	52.8	157	1.8 UJ	134
ZINC	UG/L	15.1 U	8.3 U	17.9 U	47.8	8.6 U	77.2

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	14.5 UJ	14 UJ	14 UJ	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	3.7 B	4.5 JB	3 U	3 U	3.2 B	3 U
BARIUM	UG/L	71.4 B	1060	71.3 B	66.6 B	28.7 JB	21.5 UJ
BERYLLIUM	UG/L	0.66 UJ	3.6 B	0.46 UJ	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	2.6 U	1.9 UJ	1.9 UJ	1.9 UJ	3.2 U	2.9 UJ
CALCIUM	UG/L	50200	36100	16100	60000	48900	20500
CHROMIUM	UG/L	45.4	214	3.6 U	3.6 U	10.6	8.3 B
COBALT	UG/L	3.5 U	13.3 U	2 UJ	2 UJ	2 UJ	2.6 U
COPPER	UG/L	15.5 JB	39.7	2.5 UJ	3.6 UJ	5.7 UJ	4.2 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	11500 J	30700 J	882 J	280 J	3340 J	1320
LEAD	UG/L	18.6	127	2 U	1 U	3.8 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	8.4 U
MERCURY	UG/L	1.4	0.33	0.05 U	0.05 U	0.04 U	0.05 U
NICKEL	UG/L	11.1 B	39.3 B	7.9 UJ	7.9 UJ	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	3130 B	8110	326 B	9740	1230 B	1090 B
SELENIUM	UG/L	5 U	25 U	5 U	5 U	5 UJ	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	2310 JB	2190 JB	4170 JB	3910 JB	1740 JB	2450 JB
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 U
VANADIUM	UG/L	45.8 B	175	2.9 U	8.3 U	20 B	4.9 U
ZINC	UG/L	24.8	118	9.7 U	6 U	9.2 U	5.6 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	14 UJ
ARSENIC	UG/L	3 U
BARIIUM	UG/L	30.3 UJ
BERYLLIUM	UG/L	0.42 UJ
CADMIUM	UG/L	1.9 UJ
CALCIUM	UG/L	16400
CHROMIUM	UG/L	5.2 B
COBALT	UG/L	2.3 U
COPPER	UG/L	4.4 UJ
CYANIDE	UG/L	10 U
IRON	UG/L	1200
LEAD	UG/L	5.2
MAGNESIUM	UG/L	1220 B
MANGANESE	UG/L	3.6 U
MERCURY	UG/L	0.05 U
NICKEL	UG/L	7.9 UJ
POTASSIUM	UG/L	5380
SELENIUM	UG/L	5 U
SILVER	UG/L	2 UJ
SODIUM	UG/L	2130 JB
THALLIUM	UG/L	2 U
VANADIUM	UG/L	13.7 U
ZINC	UG/L	8 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	UG/L	31.2 U	60.1 U	207	229000	6-BP6-01	45/49
ANTIMONY	UG/L	14 UJ	42.7 UJ	15.3 B	15.6 JB	6-GW6-1	2/49
ARSENIC	UG/L	3 U	3 U	3 B	67.8	6-82MW1-01	20/49
BARIUM	UG/L	8.8 UJ	30.3 UJ	20.4 JB	1060	9-GW3-01	42/49
BERYLLIUM	UG/L	0.3 U	2.1 U	0.55 JB	7.5	6-GW03-01	9/49
CADMIUM	UG/L	1.9 UJ	6.3 UJ	ND	ND		0/49
CALCIUM	UG/L	375 U	375 U	466 B	103000	6-GW01-DW-01	48/49
CHROMIUM	UG/L	3.6 UJ	24.2 U	5.2 B	214	9-GW3-01	33/49
COBALT	UG/L	2 U	13.3 U	2.3 JB	10.9 B	6-GW03-01	10/49
COPPER	UG/L	1.9 UJ	24.2 UJ	14 JB	175	6-GW03-01	13/49
CYANIDE	UG/L	10 U	10 U	ND	ND		0/49
IRON	UG/L	69.7 U	112 U	135	99200 J	9-GW1-01	44/49
LEAD	UG/L	1 UJ	6 U	1 B	200 J	6-GW03-01	29/49
MAGNESIUM	UG/L	NA	NA	331 B	7470	6-88-MW3-01	49/49
MANGANESE	UG/L	0.95 U	8.4 U	2.1 B	362	6-GW03-01	44/49
MERCURY	UG/L	0.04 U	0.19 U	0.07 B	1.4	9-GW2-01	14/49
NICKEL	UG/L	7.9 UJ	28.9 UJ	11.1 B	41.9	6-GW03-01	15/49
POTASSIUM	UG/L	NA	NA	326 B	67600	6-GW02-DW-01	49/49
SELENIUM	UG/L	5 UJ	25 U	ND	ND		0/49
SILVER	UG/L	2 UJ	2 UJ	ND	ND		0/49
SODIUM	UG/L	NA	NA	1110 JB	68700	6-GW15-01	49/49
THALLIUM	UG/L	2 UJ	2 UJ	ND	ND		0/49
VANADIUM	UG/L	1.8 UJ	13.7 U	2.6 B	330	6-GW1S-01	33/49
ZINC	UG/L	4.2 U	28.2 U	13.9 B	1620	6-GW03-01	20/49

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	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
Parameter	Units						
ALUMINUM	UG/L	30.3 U	49.6 U	1200	14 U	14 U	29.7 U
ANTIMONY	UG/L	14 U	14 UJ	14 U	14 UJ	19.8 B	14 UJ
ARSENIC	UG/L	3 U	3 U	3 UJ	3 U	3 U	3 U
BARIUM	UG/L	5.8 UJ	27.4 UJ	31.4 B	5.6 UJ	67.1 B	2.6 UJ
BERYLLIUM	UG/L	0.3 U	0.47 UJ	0.44 U	3.5 U	0.3 U	0.3 U
CADMIUM	UG/L	2 UJ	3 U	1.9 UJ	2 U	3.2 U	1.9 UJ
CALCIUM	UG/L	3580 B	58500	3870 B	903 U	97600	1690 B
CHROMIUM	UG/L	3.6 UJ	3.6 U	6.6 U	3.6 U	3.6 UJ	3.6 UJ
COBALT	UG/L	2 U	2 U	4.6 B	2.3 U	2 U	2 U
COPPER	UG/L	3.5 UJ	4.2 UJ	6.6 UJ	3.8 UJ	6.2 UJ	7.3 UJ
IRON	UG/L	26.1 U	2800	3280	9.2 UJ	14.2 U	24.8 U
LEAD	UG/L	1 UJ	3 UJ	1 U	1 UJ	1 U	1 U
MAGNESIUM	UG/L	3340 B	4200 JB	4240 B	557 JB	3110 B	332 B
MANGANESE	UG/L	127	49.9	98.9	5.3 U	18.5	0.6 U
MERCURY	UG/L	0.05 UJ	0.04 U	0.05 UJ	0.04 U	0.06 U	0.05 U
NICKEL	UG/L	13.9 JB	7.9 UJ	10.4 JB	7.9 UJ	7.9 U	7.9 U
POTASSIUM	UG/L	1570 B	634 U	1440 B	388 U	7640	70200
SELENIUM	UG/L	5 U	5 UJ	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	27.6	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	6240	36000 J	5980	3410 JB	13100	27300
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ
VANADIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	2.7 U
ZINC	UG/L	66.8	4.9 U	119	9.2 U	3.8 U	3.3 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	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						
ALUMINUM	UG/L	86.4 U	14 U	71 U	75.4 U	62.6 U	271
ANTIMONY	UG/L	41 UJ	14 UJ	21.8 UJ	14 UJ	38.5 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	23.4 JB	12.3 UJ	12.7 UJ	28.4 B	24 JB	3.4 UJ
BERYLLIUM	UG/L	0.3 UJ	0.3 U	0.3 UJ	0.3 U	0.3 UJ	0.3 U
CADMIUM	UG/L	3.6 UJ	2.1 U	1.9 U	1.9 UJ	2.1 UJ	1.9 UJ
CALCIUM	UG/L	40700	51400	40700	8680	37000	19600
CHROMIUM	UG/L	3.6 UJ	3.8 B	3.6 UJ	3.6 UJ	3.6 UJ	4.8 U
COBALT	UG/L	2 UJ	2 U	2 UJ	2 UJ	2 UJ	2 UJ
COPPER	UG/L	4.3 UJ	6.9 UJ	3.7 UJ	1.9 U	4.1 UJ	3.6 UJ
IRON	UG/L	12.1 U	16.2 U	9.2 UJ	1680	78.9 B	45.3 U
LEAD	UG/L	1 U	1 U	1 U	1 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	0.6 UJ	9.3 U	11.5 B	3.5 U
MERCURY	UG/L	0.04 U	0.05 U	0.05 U	0.04 U	0.05 U	0.05 U
NICKEL	UG/L	7.9 UJ	10.9 UJ	7.9 UJ	7.9 U	7.9 UJ	7.9 U
POTASSIUM	UG/L	3480 B	1410 B	1140 B	2050 B	2440 B	259 U
SELENIUM	UG/L	5 UJ	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	2880 JB	11300	1420 JB	6980	2260 JB	1560 UJ
THALLIUM	UG/L	2 UJ	2 U	2 UJ	2 U	2 UJ	2 U
VANADIUM	UG/L	1.8 UJ	1.8 UJ	8.1 U	1.8 UJ	6.3 U	2.7 B
ZINC	UG/L	230	5.9 U	4.4 U	8.1 U	6.8 U	7.7 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	47.6 U	216	402	83.4 B	623	123 B
ANTIMONY	UG/L	19 JB	14 U	28.1 UJ	14 U	14 U	14 U
ARSENIC	UG/L	3 U	3 U	6.6 B	3 U	3 U	3 U
BARIUM	UG/L	4.4 UJ	6.3 U	6.4 UJ	43 B	108 B	19.8 U
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 UJ	1.9 U	1.9 UJ	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	57400	8040	46600	8110	9970	2700 B
CHROMIUM	UG/L	3.6 UJ	3.6 U	4.7 U	3.6 U	3.6 U	3.6 U
COBALT	UG/L	2 UJ	2 U	2 U	2 U	2 U	2 U
COPPER	UG/L	2.3 UJ	3.4 UJ	5.8 UJ	2.8 UJ	9.4 UJ	3.7 UJ
IRON	UG/L	33.8 U	73.7 U	72.2 U	470	287	67.1 U
LEAD	UG/L	1 U	1.8 U	2 B	1.4 U	1.4 U	1.2 UJ
MAGNESIUM	UG/L	707 B	379 B	2550 B	1020 B	737 B	315 B
MANGANESE	UG/L	1.4 U	1.9 UJ	3 B	58.2	10.7 B	9.2 B
MERCURY	UG/L	0.04 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NICKEL	UG/L	11 UJ	7.9 U	7.9 UJ	12 U	7.9 U	10.8 U
POTASSIUM	UG/L	226 U	259 B	2570 B	752 B	1200 B	510 B
SELENIUM	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
SILVER	UG/L	2 UJ	2 U	2 UJ	2 U	2 U	2 U
SODIUM	UG/L	1200 UJ	2860 B	70500	4410 B	7210	2180 B
THALLIUM	UG/L	2 U	2 U	2 UJ	2 U	2 U	2 U
VANADIUM	UG/L	1.8 UJ	1.8 U	41.8 B	1.8 U	1.9 B	1.8 U
ZINC	UG/L	6.9 U	7.4 U	13.4 U	619	13.4 U	8.3 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	Sample No:	6-GW19D-01	6-GW15D-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	158 U	793	88.7 U	291	45 U
ANTIMONY	UG/L	33.1 UJ	14 UJ	28.5 UJ	30.7 UJ	14 U	21.1 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	38.4 B	11.5 UJ	60.5 B	9.1 UJ	43.4 B	33.2 B
BERYLLIUM	UG/L	0.3 UJ	3.5 U	0.3 UJ	0.3 UJ	0.3 U	0.3 UJ
CADMIUM	UG/L	1.9 U	3 U	1.9 U	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	2320 B	18400	4700 B	4460 B	29800	6460
CHROMIUM	UG/L	3.6 UJ	3.6 U	3.6 UJ	3.6 UJ	3.6 U	3.6 UJ
COBALT	UG/L	2 UJ	2 U	2 UJ	2 UJ	2 U	2 UJ
COPPER	UG/L	3.7 UJ	5.3 UJ	6 UJ	4.9 UJ	3 UJ	3.9 UJ
IRON	UG/L	447	41.9 U	605	25 U	76.6 U	27.7 U
LEAD	UG/L	1 U	1 UJ	1 U	1 U	1.5 UJ	1 U
MAGNESIUM	UG/L	368 B	1770 JB	980 B	682 B	791 B	1640 B
MANGANESE	UG/L	7.6 B	2.6 U	12.4 B	4.9 B	9.9 B	25.4
MERCURY	UG/L	0.05 U	0.04 U	0.05 U	0.05 U	0.05 U	0.05 U
NICKEL	UG/L	7.9 UJ	7.9 UJ	9.6 UJ	7.9 UJ	10.8 U	10.8 UJ
POTASSIUM	UG/L	2270 B	1180 B	807 B	616 B	1050 B	3240 B
SELENIUM	UG/L	5 U	5 UJ	5 U	5 U	5 UJ	5 UJ
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ
SODIUM	UG/L	2620 JB	2240 JB	5690	3020 JB	4360 B	5060
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ
VANADIUM	UG/L	3.6 U	1.8 UJ	2.3 U	2.3 U	1.8 B	1.8 U
ZINC	UG/L	5.5 U	10 U	9.2 U	8.6 U	11.7 U	14.9 B

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	63.4 U	14 U	14 U	14 U	25.2 U	104 U
ANTIMONY	UG/L	14 U	14 U	14 UJ	14 UJ	14 U	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	24.7 JB	19.2 JB	15 UJ	8.9 UJ	8.2 UJ	16.9 UJ
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	3.5 U
CADMIUM	UG/L	1.9 UJ	2 UJ	1.9 UJ	1.9 UJ	1.9 UJ	3000
CALCIUM	UG/L	3550 B	35400	64800	49400	15200	1910 U
CHROMIUM	UG/L	3.6 U	3.6 U	3.6 UJ	3.6 UJ	3.6 U	3.6 U
COBALT	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
COPPER	UG/L	8.6 UJ	4.3 UJ	6.5 UJ	6.7 UJ	2.8 UJ	4.1 UJ
IRON	UG/L	74.8 U	25 U	13.4 U	12.3 U	40 U	18.1 U
LEAD	UG/L	1 U	1 U	1 U	1 U	1 B	1 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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.04 U
NICKEL	UG/L	7.9 UJ	7.9 UJ	10.2 UJ	7.9 U	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	934 B	2060 B	1470 B	1230 B	976 B	625 U
SELENIUM	UG/L	5 UJ	5 UJ	5 U	5 U	5 UJ	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	3560 JB	3280 JB	6580	7640	6840	2290 JB
THALLIUM	UG/L	2 UJ	2 UJ	2 U	2 U	2 UJ	2 UJ
VANADIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	9.2 U	147	6.9 U	4.5 U	15.3 U	10.4 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	16.8 U	782	293	1020	123 B	47.1 U
ANTIMONY	UG/L	14 U	14 UJ	14 U	14 U	14 U	14 UJ
ARSENIC	UG/L	3 UJ	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	12 JB	41.5 B	8.5 U	68 B	4.4 U	29.5 B
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 UJ	1.9 UJ	1.9 U	1.9 U	1.9 U	1.9 UJ
CALCIUM	UG/L	15600	4560 B	35100	6230	25900	9240
CHROMIUM	UG/L	3.6 U	3.6 UJ	3.6 U	3.6 U	3.6 U	3.6 UJ
COBALT	UG/L	4.9 B	2 UJ	2 U	2 U	2 U	2 UJ
COPPER	UG/L	5.2 UJ	1.9 U	2.8 UJ	9.6 UJ	3.6 UJ	2.8 UJ
IRON	UG/L	50.3 U	351 U	44.9 UJ	354	33.7 UJ	768
LEAD	UG/L	1 UJ	1 B	1.1 U	1 U	1.1 UJ	1 U
MAGNESIUM	UG/L	1350 B	647 B	756 B	763 B	609 B	1340 B
MANGANESE	UG/L	22.2	92.7	0.94 UJ	6 U	3.3 UJ	11.6 U
MERCURY	UG/L	0.05 U	0.06 U	0.05 U	0.05 U	0.06 U	0.05 U
NICKEL	UG/L	19.6 JB	8.5 UJ	15 U	7.9 U	12.6 U	7.9 U
POTASSIUM	UG/L	1270 B	635 U	568 B	518 B	267 B	585 U
SELENIUM	UG/L	5 UJ	5 U	5 U	5 U	5 UJ	5 U
SILVER	UG/L	2 UJ	2 UJ	2 U	2 U	2 U	2 UJ
SODIUM	UG/L	5730	4300 B	7000	9330	4710 B	5550
THALLIUM	UG/L	2 UJ	2 U	2 U	2 U	2 U	2 U
VANADIUM	UG/L	1.8 UJ	1.8 UJ	3 B	5.8 B	1.8 B	1.8 UJ
ZINC	UG/L	35.9	350	7.7 U	28.7 U	8.2 U	12.8 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	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						
ALUMINUM	UG/L	652	49.8 U	88.6 U	32.1 U	14 U	44.6 U
ANTIMONY	UG/L	14 UJ	14 U	14 UJ	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	43.7 JB	2.6 UJ	1.6 UJ	6.8 UJ	2.1 UJ	28.6 UJ
BERYLLIUM	UG/L	3.6 U	0.3 U	0.3 U	0.46 UJ	0.3 U	0.47 UJ
CADMIUM	UG/L	2 U	1.9 UJ	1.9 UJ	4 U	1.9 UJ	2 U
CALCIUM	UG/L	442 U	437 B	606 U	1290 U	1090 B	82400
CHROMIUM	UG/L	3.6 U	3.6 UJ	3.6 U	3.6 U	3.6 UJ	3.6 U
COBALT	UG/L	2 U	2 U	2 U	2.3 U	2 U	2 U
COPPER	UG/L	4.7 UJ	3.1 UJ	6.4 UJ	4.9 UJ	3.8 UJ	4.5 UJ
IRON	UG/L	12.8 U	536	25.6 U	9.2 UJ	28.2 U	128 U
LEAD	UG/L	2.5 UJ	1 UJ	1.2 UJ	3.3 UJ	1 U	2.8 UJ
MAGNESIUM	UG/L	297 JB	424 B	371 J	981 JB	348 B	1580 JB
MANGANESE	UG/L	3.1 U	3.2 U	4.3 U	5.7 U	0.6 U	12.5 B
MERCURY	UG/L	0.04 U	0.04 UJ	0.04 U	0.04 U	0.05 U	0.04 U
NICKEL	UG/L	7.9 UJ	7.9 UJ	7.9 UJ	7.9 UJ	7.9	7.9 UJ
POTASSIUM	UG/L	326 U	976 B	1720 B	625 U	69700	3730 B
SELENIUM	UG/L	5 U	5 UJ	5 U	5 U	5 UJ	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SODIUM	UG/L	2730 JB	3540 JB	4160 JB	3530 JB	57400	1280 JB
THALLIUM	UG/L	2 UJ	2 U	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	3 U	2.4 B	3 U	1.8 UJ	1.8 UJ	1.8 UJ
ZINC	UG/L	6.2 U	13.1 U	7.9 U	8.7 U	4.7 U	7.8 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	145 U	41.6 U	1820	22.4 U	33.5 U	14.5 U
ANTIMONY	UG/L	14 UJ	14 UJ	14 UJ	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	7.9 UJ	4.5 UJ	67.8 JB	59.1 JB	12.4 UJ	10.4 UJ
BERYLLIUM	UG/L	0.35 UJ	3.5 U	0.46 UJ	0.44 UJ	0.45 UJ	0.3 U
CADMIUM	UG/L	1.9 U	1.9 U	2 U	3 U	1.9 UJ	1.9 UJ
CALCIUM	UG/L	44700	27300	15800	53800	46800	20800
CHROMIUM	UG/L	3.6 U	3.6 U	4.7 B	3.6 U	4.2 B	3.9 B
COBALT	UG/L	2.9 U	2 U	2.3 U	3.5 U	3.2 U	2 U
COPPER	UG/L	4.5 UJ	2.4 UJ	4.7 UJ	3.8 UJ	4.5 UJ	6.6 UJ
IRON	UG/L	72.4 U	9.2 UJ	201	9.2 UJ	9.2 UJ	78.1 U
LEAD	UG/L	2.2 UJ	1 UJ	2.8 UJ	3.5 UJ	4.4 UJ	1.2 UJ
MAGNESIUM	UG/L	1190 JB	620 JB	1050 JB	1600 JB	933 JB	837 JB
MANGANESE	UG/L	0.71 U	0.94 U	0.97 U	1.2 U	0.6 UJ	5.8 U
MERCURY	UG/L	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
NICKEL	UG/L	7.9 UJ	7.9 UJ	7.9 UJ	7.9 UJ	7.9 UJ	7.9 UJ
POTASSIUM	UG/L	1080 B	396 U	344 U	8610	625 U	687 U
SELENIUM	UG/L	5 U	5 UJ	5 U	5 UJ	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	3.8 U	2 UJ
SODIUM	UG/L	2210 JB	2130 JB	3860 JB	3400 JB	1740 JB	2480 JB
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	1.8 UJ	1.8 UJ	1.8 UJ	7.1 U	4.9 U	2 U
ZINC	UG/L	8.3 U	7.5 U	9.3 U	4.3 U	3.4 U	6 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY 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	35 U
ANTIMONY	UG/L	14 UJ
ARSENIC	UG/L	3 U
BARIUM	UG/L	17.9 UJ
BERYLLIUM	UG/L	0.3 U
CADMIUM	UG/L	1.9 UJ
CALCIUM	UG/L	16000
CHROMIUM	UG/L	3.6 U
COBALT	UG/L	2 U
COPPER	UG/L	3.6 UJ
IRON	UG/L	17.2 U
LEAD	UG/L	1 UJ
MAGNESIUM	UG/L	1080 JB
MANGANESE	UG/L	1.9 U
MERCURY	UG/L	0.04 U
NICKEL	UG/L	7.9 UJ
POTASSIUM	UG/L	4920 B
SELENIUM	UG/L	5 U
SILVER	UG/L	2 UJ
SODIUM	UG/L	2200 JB
THALLIUM	UG/L	2 UJ
VANADIUM	UG/L	5.8 U
ZINC	UG/L	6.1 U

SITE 6 & 9 GROUNDWATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	UG/L	14 U	158 U	83.4 B	1820	9-GW4D-01	16/49
ANTIMONY	UG/L	14 U	41 UJ	19 JB	19.8 B	6-GW01-DWD-01	2/49
ARSENIC	UG/L	3 U	3 U	6.6 B	6.6 B	6-GW15D-01	1/49
BARIUM	UG/L	1.6 UJ	28.6 UJ	12 JB	108 B	6-GW17D-01	20/49
BERYLLIUM	UG/L	0.3 U	3.6 U	ND	ND		0/49
CADMIUM	UG/L	1.9 UJ	4 U	3000	3000	6-GW2D-01	1/49
CALCIUM	UG/L	442 U	1910 U	437 B	97600	6-GW01-DWD-01	44/49
CHROMIUM	UG/L	3.6 UJ	6.6 U	3.8 B	4.7 B	9-GW4D-01	4/49
COBALT	UG/L	2 U	3.5 U	4.6 B	4.9 B	6-GW30D-01	2/49
COPPER	UG/L	1.9 U	9.6 UJ	ND	ND		0/49
IRON	UG/L	9.2 UJ	351 U	78.9 B	3280	6-88-MW3D-01	12/49
LEAD	UG/L	1 UJ	4.4 UJ	1 B	2 B	6-GW15D-01	5/49
MAGNESIUM	UG/L	NA	NA	297 JB	4240 B	6-88-MW3D-01	49/49
MANGANESE	UG/L	0.6 U	11.6 U	3 B	127	6-82-MW1D-01	25/49
MERCURY	UG/L	0.04 U	0.06 U	ND	ND		0/49
NICKEL	UG/L	7.9 UJ	15 U	7.9	19.6 JB	6-GW30D-01	4/49
POTASSIUM	UG/L	226 U	687 U	259 B	70200	6-GW02-DWD-01	36/49
SELENIUM	UG/L	5 U	5 U	ND	ND		0/49
SILVER	UG/L	2 UJ	3.8 U	27.6	27.6	6-82-MW2D-01	1/49
SODIUM	UG/L	1200 UJ	1560 UJ	1280 JB	70500	6-GW15D-01	47/49
THALLIUM	UG/L	2 UJ	2 UJ	ND	ND		0/49
VANADIUM	UG/L	1.8 UJ	8.1 U	1.8 B	41.8 B	6-GW15D-01	8/49
ZINC	UG/L	3.3 U	28.7 U	14.9 B	619	6-GW16D-01	8/49

L.10

**Site 6 - Wallace Creek Surface Water,
Organic and Inorganic**

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDD	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
TOXAPHENE	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ
PCB-1016	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1221	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ
PCB-1232	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1242	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1248	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1254	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1260	UG/L	1 U	1 UJ	1 UJ	1 UJ	1 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	46
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 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

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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	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 UJ	10 UJ	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 UJ	10 UJ	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-NITROSODIPHENYLAMINE	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	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
BENZO(A)PYRENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ALDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
ENDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 U
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ	1 UJ	1 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	14	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	4 J	4 J	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	2 J
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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 UJ	10 UJ	10 UJ	10 UJ	10 UJ
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 UJ	25 UJ	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	10 U	10 U	2 J	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
BENZO(A)PYRENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
DIBENZ(AH)ANTHRACENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	10 UJ	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 U	5 UJ	5 U	5 U	5 UJ
PCB-1016	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1221	UG/L	2 U	2 UJ	2 U	2 U	2 UJ
PCB-1232	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1242	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1248	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1254	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
PCB-1260	UG/L	1 U	1 UJ	1 U	1 U	1 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	6 J	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	4 J	10 UJ	10 UJ	5 J	10 UJ
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	85	10 U	9 J	13
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	23
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	98	10 U	4 J	28
DIBROMOCHLOROMETHANE	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	4 J	10 U	10 U	1 J
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	3 J	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 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 UJ
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 UJ	25 UJ	25 UJ	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 UJ	10 UJ	10 UJ	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 UJ	10 UJ	10 UJ	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	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	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 UJ

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDE	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDD	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ
TOXAPHENE	UG/L	5 U	5 U	5 UJ	5 UJ	5 UJ
PCB-1016	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1221	UG/L	2 U	2 U	2 UJ	2 UJ	2 UJ
PCB-1232	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1242	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1248	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1254	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
PCB-1260	UG/L	1 U	1 U	1 UJ	1 UJ	1 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	100 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	100 U	10 U
ACETONE	UG/L	27 J	10 UJ	10 UJ	900 J	10 UJ
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	100 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	100 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
1,2-DICHLOROETHENE	UG/L	9 J	17	21	100 U	4 J
CHLOROFORM	UG/L	10 U	10 U	10 U	100 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	100 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY 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	10 U	10 U	10 U	100 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	100 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	100 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	100 U	10 U
TRICHLOROETHENE	UG/L	10	22	28	100 U	5 J
DIBROMOCHLOROMETHANE	UG/L	10 UJ	10 UJ	10 UJ	100 UJ	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	100 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	100 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	100 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	100 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	100 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	1 J	100 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	100 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	100 U	1 J
CHLOROENZENE	UG/L	10 U	10 U	10 U	100 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	100 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	100 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	100 U	10 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 UJ
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 UJ
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 UJ
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 UJ
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 UJ

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	1 J
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	10 UJ
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 UJ
FLUORENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ
N-NITROSODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 UJ
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 UJ
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 UJ
PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 UJ
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
CHRYSENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U	2 J
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ
BENZO(K)FLUORANTHENE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ
BENZO(A)PYRENE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 UJ	10 U	10 UJ	10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	6-WC10-SW-312M	6-WC11-SW-06B	6-WC11-SW-06M	6-WC11-SW-312M
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ALDRIN	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
TOXAPHENE	UG/L	5 UJ	5 UJ	5 UJ	5 UJ
PCB-1016	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1221	UG/L	2 UJ	2 UJ	2 UJ	2 UJ
PCB-1232	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1242	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1248	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1254	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
PCB-1260	UG/L	1 UJ	1 UJ	1 UJ	1 UJ
<u>VOLATILES</u>					
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 UJ	10 UJ	9 J	14 J
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	2 J	10 U	2 J
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO--0133
MCB CAMP LEJUNE, 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	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	3 J	4 J
DIBROMOCHLOROMETHANE	UG/L	10 UJ	10 UJ	10 UJ
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U
TOLUENE	UG/L	10 U	1 J	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U
<u>SEMIVOLATILES</u>				
PHENOL	UG/L	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 UJ	10 UJ
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 UJ	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	1 J	10 U	2 J	2 J
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 U	10 U	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 U	10 U	10 UJ
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 U	10 U	10 UJ
BENZO(A)PYRENE	UG/L	10 UJ	10 U	10 U	10 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	10 U	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 U	10 U	10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	10 U	10 UJ

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.05 U	0.05 U	ND		0/28
BETA-BHC	UG/L	0.05 U	0.05 U	ND		0/28
DELTA-BHC	UG/L	0.05 U	0.05 U	ND		0/28
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	ND		0/28
HEPTACHLOR	UG/L	0.05 U	0.05 U	ND		0/28
ALDRIN	UG/L	0.05 U	0.05 U	ND		0/28
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	ND		0/28
ENDOSULFAN I	UG/L	0.05 U	0.05 U	ND		0/28
DIELDRIN	UG/L	0.1 U	0.1 U	ND		0/28
4,4'-DDE	UG/L	0.1 U	0.1 U	ND		0/28
ENDRIN	UG/L	0.1 U	0.1 U	ND		0/28
ENDOSULFAN II	UG/L	0.1 U	0.1 U	ND		0/28
4,4'-DDD	UG/L	0.1 U	0.1 U	ND		0/28
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	ND		0/28
4,4'-DDT	UG/L	0.1 U	0.1 U	ND		0/28
METHOXYCHLOR	UG/L	0.5 U	0.5 U	ND		0/28
ENDRIN KETONE	UG/L	0.1 U	0.1 U	ND		0/28
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	ND		0/28
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	ND		0/28
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	ND		0/28
TOXAPHENE	UG/L	5 U	5 U	ND		0/28
PCB-1016	UG/L	1 U	1 U	ND		0/28
PCB-1221	UG/L	2 U	2 U	ND		0/28
PCB-1232	UG/L	1 U	1 U	ND		0/28
PCB-1242	UG/L	1 U	1 U	ND		0/28
PCB-1248	UG/L	1 U	1 U	ND		0/28
PCB-1254	UG/L	1 U	1 U	ND		0/28
PCB-1260	UG/L	1 U	1 U	ND		0/28
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	100 U	ND		0/28
BROMOMETHANE	UG/L	10 U	100 U	ND		0/28
VINYL CHLORIDE	UG/L	10 U	100 U	6 J	6 J 6-WC07-SW-06B	1/28
CHLOROETHANE	UG/L	10 U	100 U	ND		0/28
METHYLENE CHLORIDE	UG/L	10 U	100 U	ND		0/28
ACETONE	UG/L	10 U	10 U	4 J	900 J 6-WC09-SW-312M	9/28
CARBON DISULFIDE	UG/L	10 U	100 U	ND		0/28
1,1-DICHLOROETHENE	UG/L	10 U	100 U	ND		0/28
1,1-DICHLOROETHANE	UG/L	10 U	100 U	ND		0/28
1,2-DICHLOROETHENE	UG/L	10 U	100 U	2 J	85 6-WC07-SW-06B	13/28
CHLOROFORM	UG/L	10 U	100 U	ND		0/28
1,2-DICHLOROETHANE	UG/L	10 U	100 U	ND		0/28
2-BUTANONE	UG/L	10 U	100 U	ND		0/28

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/L	10 U	100 U	ND	ND		0/28
CARBON TETRACHLORIDE	UG/L	10 U	100 U	ND	ND		0/28
BROMODICHLOROMETHANE	UG/L	10 U	100 U	ND	ND		0/28
1,2-DICHLOROPROPANE	UG/L	10 U	100 U	ND	ND		0/28
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	100 U	ND	ND		0/28
TRICHLOROETHENE	UG/L	10 U	100 U	3 J	98	6-WC07-SW-06B	12/28
DIBROMOCHLOROMETHANE	UG/L	10 U	100 UJ	ND	ND		0/28
1,1,2-TRICHLOROETHANE	UG/L	10 U	100 U	ND	ND		0/28
BENZENE	UG/L	10 U	100 U	ND	ND		0/28
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	100 U	ND	ND		0/28
BROMOFORM	UG/L	10 U	100 U	ND	ND		0/28
4-METHYL-2-PENTANONE	UG/L	10 U	100 U	ND	ND		0/28
2-HEXANONE	UG/L	10 U	100 U	ND	ND		0/28
TETRACHLOROETHENE	UG/L	10 U	100 U	1 J	4 J	6-WC07-SW-06B	3/28
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	100 U	ND	ND		0/28
TOLUENE	UG/L	10 U	100 U	1 J	3 J	6-WC07-SW-06B	4/28
CHLOROENZENE	UG/L	10 U	100 U	ND	ND		0/28
ETHYLBENZENE	UG/L	10 U	100 U	ND	ND		0/28
STYRENE	UG/L	10 U	100 U	ND	ND		0/28
TOTAL XYLENES	UG/L	10 U	100 U	ND	ND		0/28
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	ND	ND		0/28
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	ND	ND		0/28
2-CHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/28
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
2-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/28
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	ND	ND		0/28
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/28
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND		0/28
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/28
NITROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
ISOPHORONE	UG/L	10 U	10 U	ND	ND		0/28
2-NITROPHENOL	UG/L	10 UJ	10 UJ	ND	ND		0/28
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/28
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	ND	ND		0/28
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/28
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/28
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/28
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	ND	ND		0/28

SITE 6 WALLACE CREEK SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/28
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/28
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/28
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	1 J	1 J	6-WC10-SW-06M	1/28
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/28
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/28
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/28
DIMETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/28
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/28
2,6-DINITROTOLUENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/28
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/28
2,4-DINITROPHENOL	UG/L	25 U	25 U	ND	ND		0/28
4-NITROPHENOL	UG/L	25 U	25 U	ND	ND		0/28
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/28
2,4-DINITROTOLUENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
DIETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/28
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/28
FLUORENE	UG/L	10 U	10 U	ND	ND		0/28
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/28
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/28
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/28
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/28
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/28
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/28
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/28
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/28
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/28
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/28
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/28
PYRENE	UG/L	10 U	10 U	ND	ND		0/28
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/28
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/28
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/28
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/28
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	1 J	2 J	6-WC11-SW-312M	5/28
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 UJ	ND	ND		0/28
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
BENZO(A)PYRENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 UJ	ND	ND		0/28
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 UJ	ND	ND		0/28

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	14 U	14 U	16.2 UJ	49 U	49 U	49 U
ARSENIC	UG/L	3 UJ	3 UJ	2 U	2 U	2 U	2 U
BARIUM	UG/L	16 JB	16.2 JB	19.3 B	21 U	21 U	21 U
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	1 U	1 U	1 U
CADMIUM	UG/L	1.9 U	1.9 U	1.9 U	3 U	3 U	3 U
CALCIUM	UG/L	3640 B	3670 B	9990	9360	8890	9430
CHROMIUM	UG/L	3.6 UJ	3.6 UJ	3.6 U	5 U	5 U	5 U
COBALT	UG/L	2 U	2 U	2 U	6 U	6 U	6 U
COPPER	UG/L	1.9 U	1.9 U	1.9 U	4 U	4 U	129
CYANIDE	UG/L	10 U	10 U	10 UJ	10 U	10 U	10 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	9 UJ	8.9 UJ	8.8 B	9.8 JB	8.2 JB	9.2 JB
MERCURY	UG/L	0.04 U	0.04 U	0.07 U	0.2 U	0.2 U	0.52
NICKEL	UG/L	7.9 UJ	7.9 UJ	7.9 U	17 U	17 U	1380
POTASSIUM	UG/L	376 B	341 B	604 B	610 B	603 B	640 B
SELENIUM	UG/L	5 UJ	5 UJ	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	3.8 UJ	10 U	10 U	10 U
SODIUM	UG/L	3930 B	3980 B	7790	6240	6100	6500
THALLIUM	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	3.3 JB	1.9 JB	2.1 JB	5 U	5 U	5 U
ZINC	UG/L	8.7 U	7.6 U	7.5 U	7.4 U	10.4 U	111

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	49 U	49 U	14 U	14 U	14 U	14 UJ
ARSENIC	UG/L	2 UJ	2 UJ	3 U	3 U	3 U	3 UJ
BARIUM	UG/L	21 U	21 U	18.9 B	22.6 B	17.6 B	17 UJ
BERYLLIUM	UG/L	1 U	1 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	3 U	3.2 JB	1.9 U	1.9 U	1.9 U	1.9 U
CALCIUM	UG/L	9720	9520	9440	11200	8850	6640 UJ
CHROMIUM	UG/L	5 UJ	5 UJ	3.6 U	3.6 U	4.9 B	3.6 UJ
COBALT	UG/L	6 U	6 U	2 U	2 U	2.9 B	2 U
COPPER	UG/L	4 U	4 U	5.5 B	3 B	43.8	1.9 U
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	834	812	854	1020	818	701
LEAD	UG/L	3.5 U	4 U	1.8 B	2 B	3.1	1.2 U
MAGNESIUM	UG/L	1080 B	995 B	1060 B	1230 B	985 B	1090 U
MANGANESE	UG/L	10 JB	10.5 JB	10.6 JB	12.2 JB	10 JB	12.5 B
MERCURY	UG/L	0.2 U	0.2 U	0.05 U	0.05 U	0.24 B	0.11 U
NICKEL	UG/L	17 U	17 U	7.9 U	7.9 U	177	7.9 U
POTASSIUM	UG/L	636 B	614 B	821 B	821 B	700 B	677 U
SELENIUM	UG/L	5 U	5 U	5 U	5 UJ	5 UJ	5 U
SILVER	UG/L	10 U	10 U	2 U	2 U	2.6 B	3.3 U
SODIUM	UG/L	7400 J	6810 J	7400	8430	6710	12200 U
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ
VANADIUM	UG/L	5 U	5 U	1.8 U	1.8 U	1.8 U	1.8 U
ZINC	UG/L	8 U	9.5 U	20.6	9.9 B	26.8	6.4 U

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	14 UJ	14 UJ	14 UJ	14 UJ	14 UJ	14 UJ
ARSENIC	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
BARIUM	UG/L	18.3 UJ	18.4 UJ	19.3 UJ	16.6 UJ	18 UJ	20 UJ
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
CADMIUM	UG/L	1.9 U	1.9 U	2.3 UJ	17.4 J	1.9 U	1.9 U
CALCIUM	UG/L	7310 UJ	13700 UJ	9200 UJ	8180 UJ	9600 UJ	10200 UJ
CHROMIUM	UG/L	3.6 UJ	3.6 UJ	3.6 UJ	3.6 UJ	3.6 UJ	3.6 UJ
COBALT	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
COPPER	UG/L	1.9 U	1.9 U	1.9 U	63.9 UJ	1.9 U	2.4 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	775	800	823	724	790	831
LEAD	UG/L	1 U	2.3 UJ	1.3 UJ	2 UJ	1.2 UJ	1.4 UJ
MAGNESIUM	UG/L	1170 U	14400	4810 U	6030 U	8990 U	7710 U
MANGANESE	UG/L	13.8 B	17.8	17.6	14.7 B	16.2	16.9
MERCURY	UG/L	0.09 U	0.1 U	0.11 U	0.69 U	0.1 U	0.11 U
NICKEL	UG/L	7.9 U	7.9 U	7.9 U	274 U	7.9 U	7.9 U
POTASSIUM	UG/L	677 U	4820 U	1940 U	2230 U	3180 U	3020 U
SELENIUM	UG/L	5 UJ	5 U	5 UJ	5 UJ	5 UJ	5 UJ
SILVER	UG/L	3.6 U	3.1 U	4 U	4.3 U	4.4 U	2.4 U
SODIUM	UG/L	8190 U	119000 U	41200 U	51100 U	74300 U	65200 U
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	1.8 U	1.9 JB	2 JB	1.8 U	2.1 JB	1.9 JB
ZINC	UG/L	9.2 U	9.8 U	8.3 U	32.2 U	12.5 U	8.3 U

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	523 U
ANTIMONY	UG/L	14 UJ	14 UJ	14 UJ	14 UJ	49 U	49 U
ARSENIC	UG/L	3 U	3.7 B	3 U	2 U	2 U	2 U
BARIUM	UG/L	17.9 UJ	18.1 UJ	18.3 UJ	19.4 UJ	21 U	21 U
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	1 U	1 U
CADMIUM	UG/L	5.5 UJ	1.9 U	1.9 U	2.4 UJ	3 U	3 UJ
CALCIUM	UG/L	11100 UJ	12500 UJ	10900 UJ	56000 J	30900	32500
CHROMIUM	UG/L	3.6 UJ	3.6 UJ	3.6 UJ	3.6 UJ	5 U	5 U
COBALT	UG/L	2 U	2 U	2 U	2 U	6 U	6 UJ
COPPER	UG/L	64.2 UJ	1.9 U	2.3 UJ	22.8 UJ	6 UJ	4 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	749	704	740	477	599	498
LEAD	UG/L	3.2 U	2 U	1.3 U	1 U	1 UJ	1.4 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	0.73 U	0.1 U	0.1 U	0.37 U	0.2 U	0.2 U
NICKEL	UG/L	160 U	7.9 U	7.9 U	94.4 U	17 U	17 U
POTASSIUM	UG/L	4400 U	6300 U	4410 U	53700	25500	27700
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	2.6 U	2 U	2 U	2.2 U	10 U	10 U
SODIUM	UG/L	107000 U	154000 J	107000 U	1340000	661000	714000
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	2.5 JB	1.8 U	2 JB	1.8 U	7 UJ	7 UJ
ZINC	UG/L	28.4 U	9.4 U	8.4 U	16.9 U	9 B	7.3 B

SITE 6 WALLACE CREEK SURFACE WATER
 DATA AND FREQUENCY 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	529 U	807	469 U	682
ANTIMONY	UG/L	49 U	49 U	49 U	49 U
ARSENIC	UG/L	2 U	2 U	2 U	2 U
BARIUM	UG/L	21 U	21 U	21 U	21 U
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 UJ	3 U	3 U	3 UJ
CALCIUM	UG/L	53400	40300	36000	64100
CHROMIUM	UG/L	6 UJ	5 U	7 U	5 U
COBALT	UG/L	6 U	6 U	6 U	6 U
COPPER	UG/L	66	4 UJ	6 U	209
CYANIDE	UG/L	10 U	10 U	10 U	10 U
IRON	UG/L	494	881	546	649
LEAD	UG/L	1.3 UJ	2.2 U	2.9 U	2.6 UJ
MAGNESIUM	UG/L	143000	98900	88200	174000
MANGANESE	UG/L	18 J	18 J	14 JB	25 J
MERCURY	UG/L	0.2 U	0.2 U	0.2 U	0.52
NICKEL	UG/L	102	17 U	17 U	213
POTASSIUM	UG/L	48500	32000	28000	55700
SELENIUM	UG/L	5 U	5 U	5 U	5 UJ
SILVER	UG/L	10 U	10 U	10 U	10 U
SODIUM	UG/L	1620000	726000	700000	1260000
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	5 UJ	8 UJ	8 UJ	7 UJ
ZINC	UG/L	30.7	8.4 B	17.6 B	95.1

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	UG/L	469 U	529 U	480 J	1350	6-WC01-SW-06B	25/28
ANTIMONY	UG/L	14 U	49 U	ND	ND		0/28
ARSENIC	UG/L	2 U	3 UJ	3.7 B	3.7 B	6-WC09-SW-06B	1/28
BARIUM	UG/L	16.6 UJ	21 U	16 JB	22.6 B	6-WC05-SW-06M	6/28
BERYLLIUM	UG/L	0.3 U	1 U	ND	ND		0/28
CADMIUM	UG/L	1.9 U	5.5 UJ	3.2 JB	17.4 J	6-WC07-SW-312M	2/28
CALCIUM	UG/L	6640 UJ	13700 UJ	3640 B	64100	6-WC11-SW-312M	18/28
CHROMIUM	UG/L	3.6 UJ	7 U	4.9 B	4.9 B	6-WC05-SW-312M	1/28
COBALT	UG/L	2 U	6 U	2.9 B	2.9 B	6-WC05-SW-312M	1/28
COPPER	UG/L	1.9 U	64.2 UJ	3 B	209	6-WC11-SW-312M	6/28
CYANIDE	UG/L	10 U	10 U	ND	ND		0/28
IRON	UG/L	NA	NA	477	1050	6-WC01-SW-06B	28/28
LEAD	UG/L	1 U	4 U	1.2 B	10.4	6-WC03-SW-312M	9/28
MAGNESIUM	UG/L	1090 U	8990 U	632 B	174000	6-WC11-SW-312M	22/28
MANGANESE	UG/L	8.9 UJ	9 UJ	8.2 JB	25 J	6-WC11-SW-312M	26/28
MERCURY	UG/L	0.04 U	0.73 U	0.24 B	0.52	6-WC11-SW-312M	3/28
NICKEL	UG/L	7.9 UJ	274 U	102	1380	6-WC03-SW-312M	4/28
POTASSIUM	UG/L	677 U	6300 U	341 B	55700	6-WC11-SW-312M	18/28
SELENIUM	UG/L	5 UJ	5 UJ	ND	ND		0/28
SILVER	UG/L	2 UJ	10 U	2.6 B	2.6 B	6-WC08-SW-312M	1/28
SODIUM	UG/L	8190 U	122000 U	3930 B	1620000	6-WC10-SW-312M	19/28
THALLIUM	UG/L	2 U	2 U	ND	ND		0/28
VANADIUM	UG/L	1.8 U	8 UJ	1.9 JB	3.3 JB	6-WC01-SW-06B	9/28
ZINC	UG/L	6.4 U	32.2 U	7.3 B	111	6-WC03-SW-312M	10/28

L.11

**Site 6 - Bear Head Creek Surface Water,
Organic and Inorganic**

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 UJ	5 U	5 U	5 U	5 U	5 UJ
PCB-1016	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
PCB-1221	UG/L	2 UJ	2 U	2 U	2 U	2 U	2 UJ
PCB-1232	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
PCB-1242	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
PCB-1248	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
PCB-1254	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
PCB-1260	UG/L	1 UJ	1 U	1 U	1 U	1 U	1 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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 UJ	10 UJ	10 UJ
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 UJ	10 UJ
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 UJ
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	1 J
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UJ	10 UJ
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UJ	10 UJ
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 UJ

SITE 6 BEAR HEAD CREEK SURFACE WATER
DATA AND FREQUENCY 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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
METHOXYCHLOR	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ENDRIN KETONE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TOXAPHENE	UG/L	5 U	5 U	5 U	5 U	5 U
PCB-1016	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1221	UG/L	2 U	2 U	2 U	2 U	2 U
PCB-1232	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1242	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1248	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1254	UG/L	1 U	1 U	1 U	1 U	1 U
PCB-1260	UG/L	1 U	1 U	1 U	1 U	1 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 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

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>						
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 UJ	10 UJ	10 UJ	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-NITROSODIPHENYLAMINE	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 UJ	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 UJ	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	1 J	2 J	10 U	10 UJ	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 UJ	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	0.05 U	0.05 U
BETA-BHC	UG/L	0.05 U	0.05 U
DELTA-BHC	UG/L	0.05 U	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U
HEPTACHLOR	UG/L	0.05 U	0.05 U
ALDRIN	UG/L	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U
ENDOSULFAN I	UG/L	0.05 U	0.05 U
DIELDRIN	UG/L	0.1 U	0.1 U
4,4'-DDE	UG/L	0.1 U	0.1 U
ENDRIN	UG/L	0.1 U	0.1 U
ENDOSULFAN II	UG/L	0.1 U	0.1 U
4,4'-DDD	UG/L	0.1 U	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U
4,4'-DDT	UG/L	0.1 U	0.1 U
METHOXYCHLOR	UG/L	0.5 U	0.5 U
ENDRIN KETONE	UG/L	0.1 U	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U
TOXAPHENE	UG/L	5 U	5 U
PCB-1016	UG/L	1 U	1 U
PCB-1221	UG/L	2 U	2 U
PCB-1232	UG/L	1 U	1 U
PCB-1242	UG/L	1 U	1 U
PCB-1248	UG/L	1 U	1 U
PCB-1254	UG/L	1 U	1 U
PCB-1260	UG/L	1 U	1 U
<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 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
DATA AND FREQUENCY 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	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U
BENZENE	UG/L	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U
BROMOFORM	UG/L	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U
TOLUENE	UG/L	10 U	10 U
CHLOROBENZENE	UG/L	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U
STYRENE	UG/L	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U
<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

SITE 6 BEAR HEAD CREEK SURFACE WATER
DATA AND FREQUENCY 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	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	2 J
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U
FLUORENE	UG/L	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U
PYRENE	UG/L	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U
CHRYSENE	UG/L	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 UJ	10 U
BENZO(B)FLUORANTHENE	UG/L	10 UJ	10 U
BENZO(K)FLUORANTHENE	UG/L	10 UJ	10 U
BENZO(A)PYRENE	UG/L	10 UJ	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 UJ	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 UJ	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 UJ	10 U

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
BETA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
DELTA-BHC	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
GAMMA-BHC(LINDANE)	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
HEPTACHLOR	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
ALDRIN	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
HEPTACHLOR EPOXIDE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
ENDOSULFAN I	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
DIELDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
4,4'-DDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
ENDRIN	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
ENDOSULFAN II	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
4,4'-DDD	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
ENDOSULFAN SULFATE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
4,4'-DDT	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
METHOXYCHLOR	UG/L	0.5 UJ	0.5 UJ	ND	ND		0/14
ENDRIN KETONE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
ENDRIN ALDEHYDE	UG/L	0.1 UJ	0.1 UJ	ND	ND		0/14
ALPHA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
GAMMA CHLORDANE	UG/L	0.05 UJ	0.05 UJ	ND	ND		0/14
TOXAPHENE	UG/L	5 UJ	5 UJ	ND	ND		0/14
PCB-1016	UG/L	1 UJ	1 UJ	ND	ND		0/14
PCB-1221	UG/L	2 UJ	2 UJ	ND	ND		0/14
PCB-1232	UG/L	1 UJ	1 UJ	ND	ND		0/14
PCB-1242	UG/L	1 UJ	1 UJ	ND	ND		0/14
PCB-1248	UG/L	1 UJ	1 UJ	ND	ND		0/14
PCB-1254	UG/L	1 UJ	1 UJ	ND	ND		0/14
PCB-1260	UG/L	1 UJ	1 UJ	ND	ND		0/14
<u>VOLATILES</u>							
CHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/14
BROMOMETHANE	UG/L	10 U	10 U	ND	ND		0/14
VINYL CHLORIDE	UG/L	10 U	10 U	ND	ND		0/14
CHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
METHYLENE CHLORIDE	UG/L	10 U	10 U	ND	ND		0/14
ACETONE	UG/L	10 U	10 U	ND	ND		0/14
CARBON DISULFIDE	UG/L	10 U	10 U	ND	ND		0/14
1,1-DICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/14
1,1-DICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
1,2-DICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/14
CHLOROFORM	UG/L	10 U	10 U	ND	ND		0/14
1,2-DICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
2-BUTANONE	UG/L	10 U	10 U	ND	ND		0/14

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
CARBON TETRACHLORIDE	UG/L	10 U	10 U	ND	ND		0/14
BROMODICHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/14
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	ND	ND		0/14
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	ND	ND		0/14
TRICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/14
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/14
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
BENZENE	UG/L	10 U	10 U	ND	ND		0/14
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	ND	ND		0/14
BROMOFORM	UG/L	10 U	10 U	ND	ND		0/14
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	ND	ND		0/14
2-HEXANONE	UG/L	10 U	10 U	ND	ND		0/14
TETRACHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/14
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/14
TOLUENE	UG/L	10 U	10 U	ND	ND		0/14
CHLOROENZENE	UG/L	10 U	10 U	ND	ND		0/14
ETHYLBENZENE	UG/L	10 U	10 U	ND	ND		0/14
STYRENE	UG/L	10 U	10 U	ND	ND		0/14
TOTAL XYLENES	UG/L	10 U	10 U	ND	ND		0/14
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	ND	ND		0/13
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	ND	ND		0/13
2-CHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/13
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
2-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/13
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	ND	ND		0/13
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/13
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND		0/13
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/13
NITROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
ISOPHORONE	UG/L	10 U	10 U	ND	ND		0/13
2-NITROPHENOL	UG/L	10 U	10 U	ND	ND		0/13
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/13
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	ND	ND		0/13
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/13
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/13
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/13
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	ND	ND		0/13

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/13
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/13
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/13
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/13
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/13
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/13
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/13
DIMETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/13
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/13
2,6-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/13
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/13
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/13
2,4-DINITROPHENOL	UG/L	10 U	25 U	ND	ND		0/13
4-NITROPHENOL	UG/L	25 U	25 U	ND	ND		0/13
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/13
2,4-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/13
DIEIHYL PHTHALATE	UG/L	10 U	10 U	2 J	2 J	6-BH07-SW-312M	1/13
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/13
FLUORENE	UG/L	10 U	10 U	ND	ND		0/13
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/13
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/13
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/13
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/13
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/13
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/13
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/13
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/13
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/13
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/13
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/13
PYRENE	UG/L	10 U	10 U	ND	ND		0/13
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/13
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/13
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/13
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/13
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	1 J	2 J	6-BH05-SW-06B	4/13
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/13
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/13
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/13
BENZO(A)PYRENE	UG/L	10 U	10 U	ND	ND		0/13
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	ND	ND		0/13
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/13
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	ND	ND		0/13

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	714 U
ANTIMONY	UG/L	17.2 UJ	14 U	14 U	14 U	14 U	49 UJ
ARSENIC	UG/L	3 U	3 U	3 UJ	3 UJ	3 U	3 UJ
BARIIUM	UG/L	13.4 JB	14 JB	25.1 JB	25.6 JB	31.3 JB	22 B
BERYLLIUM	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	5 UJ
CADMIUM	UG/L	1.9 UJ	2.6 UJ	1.9 U	1.9 U	1.9 U	3 U
CALCIUM	UG/L	612 B	600 B	16100	17200	19100	20600
CHROMIUM	UG/L	3.6 U	3.6 U	7 U	9 U	3.6 U	5 U
COBALT	UG/L	2 U	2 U	3 UJ	3 UJ	2 UJ	6 U
COPPER	UG/L	3.2 UJ	3 UJ	7 UJ	8 UJ	6 UJ	7 UJ
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
IRON	UG/L	958	818	921	989	1790	1180
LEAD	UG/L	1 U	1 U	3 U	2.4 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	0.04 U	0.05 U	0.04 U	0.04 U	0.04 U	0.06 U
NICKEL	UG/L	7.9 UJ	7.9 UJ	7.9 U	8 JB	7.9 U	17 U
POTASSIUM	UG/L	117 UJ	146 UJ	685 B	713 B	721 B	1030 UJ
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	2 UJ	2 UJ	4 UJ	5 UJ	4 UJ	10 UJ
SODIUM	UG/L	4680 B	4850 B	5250	5480	5620	4420 JB
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	1.8 UJ	1.8 UJ	2 JB	2 JB	3 JB	5 U
ZINC	UG/L	4.5 U	4.9 U	13.1 U	13.2 U	21.3 U	9 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	320 U	2700	317 U	342 U	408
ANTIMONY	UG/L	49 UJ	49 UJ	49 UJ	49 UJ	49 UJ	14 U
ARSENIC	UG/L	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ	3 U
BARIUM	UG/L	24 B	22 B	36 B	24 B	27 B	20.6 B
BERYLLIUM	UG/L	5 UJ	5 UJ	4 UJ	5 UJ	4 UJ	0.3 U
CADMIUM	UG/L	3 U	3 U	3 UJ	3 UJ	3 U	1.9 U
CALCIUM	UG/L	20000	20000	22500	20100	23000	24900
CHROMIUM	UG/L	5 U	5 U	8 B	5 B	5 U	4.4 B
COBALT	UG/L	8 UJ	6 UJ	6 U	6 U	7 UJ	2 U
COPPER	UG/L	5 UJ	6 UJ	7 UJ	5 UJ	5 UJ	4 B
CYANIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 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	0.05 U	0.05 U	0.05 B	0.05 U	0.05 U	0.04 U
NICKEL	UG/L	17 U	17 U	17 U	17 U	17 U	7.9 U
POTASSIUM	UG/L	965 UJ	10100	439 UJ	725 UJ	1050 UJ	13000
SELENIUM	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
SILVER	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	3.6 B
SODIUM	UG/L	4580 JB	4310 JB	50 U	5140 J	4510 JB	319000
THALLIUM	UG/L	2 UJ	10 UJ	10 UJ	2 UJ	2 UJ	2 UJ
VANADIUM	UG/L	5 UJ	5 UJ	9 UJ	5 U	5 UJ	1.8 U
ZINC	UG/L	7 U	18 U	22 U	8 U	6 U	6.4 B

SITE 6 BEAR HEAD CREEK SURFACE WATER
 DATA AND FREQUENCY 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	14 U	14 U
ARSENIC	UG/L	3 U	3 U
BARIUM	UG/L	20.5 B	18.6 B
BERYLLIUM	UG/L	0.3 U	0.3 U
CADMIUM	UG/L	1.9 U	1.9 U
CALCIUM	UG/L	23900	54900
CHROMIUM	UG/L	3.6 U	3.6 U
COBALT	UG/L	2 U	2 U
COPPER	UG/L	5.2 B	55.8
CYANIDE	UG/L	10 U	10 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	0.04 U	0.34
NICKEL	UG/L	7.9 U	244
POTASSIUM	UG/L	11600	49000
SELENIUM	UG/L	5 U	5 U
SILVER	UG/L	2.1 B	2 U
SODIUM	UG/L	284000	1260000
THALLIUM	UG/L	2 UJ	10 UJ
VANADIUM	UG/L	1.8 U	1.8 U
ZINC	UG/L	6.2 B	30.7

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	UG/L	317 U	714 U	334	2700	6-BH05-SW-06M	10/14
ANTIMONY	UG/L	14 U	49 UJ	ND	ND		0/14
ARSENIC	UG/L	3 U	3 U	ND	ND		0/14
BARIIUM	UG/L	NA	NA	13.4 JB	36 B	6-BH05-SW-06M	14/14
BERYLLIUM	UG/L	0.3 U	5 UJ	ND	ND		0/14
CADMIUM	UG/L	1.9 UJ	3 U	ND	ND		0/14
CALCIUM	UG/L	NA	NA	600 B	54900	6-BH07-SW-312M	14/14
CHROMIUM	UG/L	3.6 U	9 U	4.4 B	8 B	6-BH05-SW-06M	3/14
COBALT	UG/L	2 U	8 UJ	ND	ND		0/14
COPPER	UG/L	3 UJ	8 UJ	4 B	55.8	6-BH07-SW-312M	3/14
CYANIDE	UG/L	10 U	10 U	ND	ND		0/14
IRON	UG/L	NA	NA	501	6200	6-BH05-SW-06M	14/14
LEAD	UG/L	1 U	3 U	1.5 JB	8.2	6-BH05-SW-06M	10/14
MAGNESIUM	UG/L	NA	NA	588 B	136000	6-BH07-SW-312M	14/14
MANGANESE	UG/L	NA	NA	6.2 B	65	6-BH05-SW-06M	14/14
MERCURY	UG/L	0.04 U	0.06 U	0.05 B	0.34	6-BH07-SW-312M	2/14
NICKEL	UG/L	7.9 UJ	17 U	8 JB	244	6-BH07-SW-312M	2/14
POTASSIUM	UG/L	117 UJ	1050 UJ	685 B	49000	6-BH07-SW-312M	7/14
SELENIUM	UG/L	5 U	5 U	ND	ND		0/14
SILVER	UG/L	2 UJ	10 UJ	2.1 B	3.6 B	6-BH07-SW-06B	2/14
SODIUM	UG/L	50 U	50 U	4310 JB	1260000	6-BH07-SW-312M	13/14
THALLIUM	UG/L	2 UJ	10 UJ	ND	ND		0/14
VANADIUM	UG/L	1.8 UJ	9 UJ	2 JB	3 JB	6-BH03-SW-06M	3/14
ZINC	UG/L	4.5 U	22 U	6.2 B	30.7	6-BH07-SW-312M	3/14

L.12

**Site 6 - Ravine Surface Water,
Organic and Inorganic**

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY 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	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
BETA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
DELTA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
HEPTACHLOR	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ALDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
ENDOSULFAN I	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
DIELDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
4,4'-DDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
ENDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
ENDOSULFAN II	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
4,4'-DDD	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
4,4'-DDT	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
METHOXYCHLOR	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
ENDRIN KETONE	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U
TOXAPHENE	UG/L	5 U	5 U	5 U	5 UJ	5 U
PCB-1016	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1221	UG/L	2 U	2 U	2 U	2 UJ	2 U
PCB-1232	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1242	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1248	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1254	UG/L	1 U	1 U	1 U	1 UJ	1 U
PCB-1260	UG/L	1 U	1 U	1 U	1 UJ	1 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U
ACETONE	UG/L	10 U	10 U	140	10 U	10 U
CARBON DISULFIDE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	UG/L	10 U	10 U	10 U	10 U	10 U

SITE 6 RAVINE SURFACE WATER
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY 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	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	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 UJ	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 UJ	10 U

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/L	0.05 U	0.05 U	ND	ND		0/6
BETA-BHC	UG/L	0.05 U	0.05 U	ND	ND		0/6
DELTA-BHC	UG/L	0.05 U	0.05 U	ND	ND		0/6
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	ND	ND		0/6
HEPTACHLOR	UG/L	0.05 U	0.05 U	ND	ND		0/6
ALDRIN	UG/L	0.05 U	0.05 U	ND	ND		0/6
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	ND	ND		0/6
ENDOSULFAN I	UG/L	0.05 U	0.05 U	ND	ND		0/6
DIELDRIN	UG/L	0.1 U	0.1 U	ND	ND		0/6
4,4'-DDE	UG/L	0.1 U	0.1 U	ND	ND		0/6
ENDRIN	UG/L	0.1 U	0.1 U	ND	ND		0/6
ENDOSULFAN II	UG/L	0.1 U	0.1 U	ND	ND		0/6
4,4'-DDD	UG/L	0.1 U	0.1 U	ND	ND		0/6
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	ND	ND		0/6
4,4'-DDT	UG/L	0.1 U	0.1 U	ND	ND		0/6
METHOXYCHLOR	UG/L	0.5 U	0.5 U	ND	ND		0/6
ENDRIN KETONE	UG/L	0.1 U	0.1 U	ND	ND		0/6
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	ND	ND		0/6
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	ND	ND		0/6
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	ND	ND		0/6
TOXAPHENE	UG/L	5 U	5 U	ND	ND		0/6
PCB-1016	UG/L	1 U	1 U	ND	ND		0/6
PCB-1221	UG/L	2 U	2 U	ND	ND		0/6
PCB-1232	UG/L	1 U	1 U	ND	ND		0/6
PCB-1242	UG/L	1 U	1 U	ND	ND		0/6
PCB-1248	UG/L	1 U	1 U	ND	ND		0/6
PCB-1254	UG/L	1 U	1 U	ND	ND		0/6
PCB-1260	UG/L	1 U	1 U	ND	ND		0/6
<u>VOLATILES</u>							
CHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/6
BROMOMETHANE	UG/L	10 U	10 U	ND	ND		0/6
VINYL CHLORIDE	UG/L	10 U	10 U	ND	ND		0/6
CHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
METHYLENE CHLORIDE	UG/L	10 U	10 U	ND	ND		0/6
ACETONE	UG/L	10 U	10 U	140	140	6-RV5-SW-06	1/6
CARBON DISULFIDE	UG/L	10 U	10 U	ND	ND		0/6
1,1-DICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/6
1,1-DICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
1,2-DICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/6
CHLOROFORM	UG/L	10 U	10 U	ND	ND		0/6
1,2-DICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
2-BUTANONE	UG/L	10 U	10 U	ND	ND		0/6

SITE 6 RAVINE SURFACE WATER
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
CARBON TETRACHLORIDE	UG/L	10 U	10 U	ND	ND		0/6
BROMODICHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/6
1,2-DICHLOROPROPANE	UG/L	10 U	10 U	ND	ND		0/6
CIS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	ND	ND		0/6
TRICHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/6
DIBROMOCHLOROMETHANE	UG/L	10 U	10 U	ND	ND		0/6
1,1,2-TRICHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
BENZENE	UG/L	10 U	10 U	ND	ND		0/6
TRANS-1,3-DICHLOROPROPENE	UG/L	10 U	10 U	ND	ND		0/6
BROMOFORM	UG/L	10 U	10 U	ND	ND		0/6
4-METHYL-2-PENTANONE	UG/L	10 U	10 U	ND	ND		0/6
2-HEXANONE	UG/L	10 U	10 U	ND	ND		0/6
TETRACHLOROETHENE	UG/L	10 U	10 U	ND	ND		0/6
1,1,2,2-TETRACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
TOLUENE	UG/L	10 U	10 U	ND	ND		0/6
CHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
ETHYLBENZENE	UG/L	10 U	10 U	ND	ND		0/6
STYRENE	UG/L	10 U	10 U	ND	ND		0/6
TOTAL XYLENES	UG/L	10 U	10 U	ND	ND		0/6
<u>SEMIVOLATILES</u>							
PHENOL	UG/L	10 U	10 U	ND	ND		0/6
BIS(2-CHLOROETHYL) ETHER	UG/L	10 U	10 U	ND	ND		0/6
2-CHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/6
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
2-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/6
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	ND	ND		0/6
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/6
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND		0/6
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND		0/6
NITROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
ISOPHORONE	UG/L	10 U	10 U	ND	ND		0/6
2-NITROPHENOL	UG/L	10 U	10 U	ND	ND		0/6
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/6
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	ND	ND		0/6
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/6
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/6
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/6
HEXACHLOROBTADIENE	UG/L	10 U	10 U	ND	ND		0/6

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/6
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/6
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/6
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/6
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/6
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/6
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/6
DIMETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/6
2,6-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/6
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/6
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/6
2,4-DINITROPHENOL	UG/L	25 U	25 U	ND	ND		0/6
4-NITROPHENOL	UG/L	25 U	25 U	ND	ND		0/6
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/6
2,4-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/6
DIETHYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/6
FLUORENE	UG/L	10 U	10 U	ND	ND		0/6
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/6
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/6
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/6
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/6
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/6
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/6
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/6
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/6
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/6
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/6
PYRENE	UG/L	10 U	10 U	ND	ND		0/6
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/6
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/6
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/6
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/6
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/6
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/6
BENZO(A)PYRENE	UG/L	10 U	10 U	ND	ND		0/6
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	ND	ND		0/6
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/6
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	ND	ND		0/6

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMPLEJEUNE, 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	49 U	14 U	49 U	49 U	14 U	14 U
ARSENIC	UG/L	2.2 B	3 U	3.5 B	2 U	3 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	1 U	0.3 U	1 U	1 U	0.3 U	0.3 U
CADMIUM	UG/L	3.7 JB	1.9 U	4.3 JB	3 U	1.9 U	1.9 U
CALCIUM	UG/L	102000	79900	23100	19700	12300	15800
CHROMIUM	UG/L	8 U	3.6 U	5 U	5.7 U	6.5 B	4.2 B
COBALT	UG/L	6 U	2 U	6 U	6 U	2 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	10 U	10 U	10 U	10 U	10 U	10 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	0.2 U	0.05 U	0.2 U	0.2 U	0.04 U	0.04 U
NICKEL	UG/L	17 U	7.9 U	17 U	17 U	7.9 U	7.9 U
POTASSIUM	UG/L	2910 B	2720 B	1620 B	393 B	607 B	844 B
SELENIUM	UG/L	5 UJ	5 U	5 U	5 U	5 U	5 UJ
SILVER	UG/L	10 U	3.6 B	10 U	67.6	2 U	2.9 B
SODIUM	UG/L	6480	4380 JB	2860 JB	5920	8260	8960
THALLIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ
VANADIUM	UG/L	5 U	1.8 U	5 U	5 U	1.8 U	6.2 B
ZINC	UG/L	452	113	374	495	248	72.7

SITE 6 RAVINE SURFACE WATER
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	UG/L	NA	NA	119 B	613	6-RV2-SW-06	6/6
ANTIMONY	UG/L	14 U	49 U	ND	ND		0/6
ARSENIC	UG/L	2 U	3 U	2.2 B	10.5	6-RV8-SW-06	3/6
BARIUM	UG/L	NA	NA	37.1 JB	91 B	6-RV2-SW-06	6/6
BERYLLIUM	UG/L	0.3 U	1 U	ND	ND		0/6
CADMIUM	UG/L	1.9 U	3 U	3.7 JB	4.3 JB	6-RV5-SW-06	2/6
CALCIUM	UG/L	NA	NA	12300	102000	6-RV2-SW-06	6/6
CHROMIUM	UG/L	3.6 U	8 U	4.2 B	6.5 B	6-RV7-SW-06	2/6
COBALT	UG/L	2 U	6 U	2.3 B	2.3 B	6-RV8-SW-06	1/6
COPPER	UG/L	NA	NA	4.7 B	9 JB	6-RV5-SW-06	6/6
CYANIDE	UG/L	10 U	10 U	ND	ND		0/6
IRON	UG/L	NA	NA	127 J	9600	6-RV8-SW-06	6/6
LEAD	UG/L	NA	NA	1.9 B	12.2	6-RV8-SW-06	6/6
MAGNESIUM	UG/L	NA	NA	1200 B	7100	6-RV2-SW-06	6/6
MANGANESE	UG/L	NA	NA	38.6 J	597	6-RV5-SW-06	6/6
MERCURY	UG/L	0.04 U	0.2 U	ND	ND		0/6
NICKEL	UG/L	7.9 U	17 U	ND	ND		0/6
POTASSIUM	UG/L	NA	NA	393 B	2910 B	6-RV2-SW-06	6/6
SELENIUM	UG/L	5 UJ	5 UJ	ND	ND		0/6
SILVER	UG/L	2 U	10 U	2.9 B	67.6	6-RV6-SW-06	3/6
SODIUM	UG/L	NA	NA	2860 JB	8960	6-RV8-SW-06	6/6
THALLIUM	UG/L	2 UJ	2 UJ	ND	ND		0/6
VANADIUM	UG/L	1.8 U	5 U	6.2 B	6.2 B	6-RV8-SW-06	1/6
ZINC	UG/L	NA	NA	72.7	495	6-RV6-SW-06	6/6

L.13
Site 6 - Wallace Creek Sediment,
Organic and Inorganic

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
BETA-BHC	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
DELTA-BHC	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
GAMMA-BHC(LINDANE)	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
HEPTACHLOR	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
ALDRIN	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
HEPTACHLOR EPOXIDE	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
ENDOSULFAN I	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
DIELDRIN	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
4,4'-DDE	UG/KG	4.6 UJ	7.6 UJ	4.6 U	4.9 U	30 U	23 U
ENDRIN	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
ENDOSULFAN II	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
4,4'-DDD	UG/KG	4.6 UJ	16 J	4.6 U	4.9 U	30 U	23 U
ENDOSULFAN SULFATE	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
4,4'-DDT	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
METHOXYCHLOR	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	150 U	120 U
ENDRIN KETONE	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
ENDRIN ALDEHYDE	UG/KG	4.6 UJ	4.8 UJ	4.6 U	4.9 U	30 U	23 U
ALPHA CHLORDANE	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
GAMMA CHLORDANE	UG/KG	2.4 UJ	2.5 UJ	2.4 U	2.5 U	15 U	12 U
TOXAPHENE	UG/KG	240 UJ	250 UJ	240 U	250 U	1500 U	1200 U
PCB-1016	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
PCB-1221	UG/KG	93 UJ	98 UJ	93 U	100 U	600 U	460 U
PCB-1232	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
PCB-1242	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
PCB-1248	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
PCB-1254	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
PCB-1260	UG/KG	46 UJ	48 UJ	46 U	49 U	300 U	230 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
BROMOMETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
VINYL CHLORIDE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
CHLOROETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
METHYLENE CHLORIDE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
ACETONE	UG/KG	26	16 UJ	320 J	95 J	8400 J	470 UJ
CARBON DISULFIDE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
1,1-DICHLOROETHENE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
1,1-DICHLOROETHANE	UG/KG	16 U	16 U	21 UJ	14 UJ	1900 U	120 UJ
1,2-DICHLOROETHENE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
CHLOROFORM	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
1,2-DICHLOROETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U	120 U
2-BUTANONE	UG/KG	16 U	16 U	21 J	14 U	4200	120 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	16 U	16 U	21 U	14 U	1900 U
CARBON TETRACHLORIDE	UG/KG	16 U	16 U	21 U	14 U	1900 U
BROMODICHLOROMETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U
1,2-DICHLOROPROPANE	UG/KG	16 U	16 U	21 U	14 U	1900 U
CIS-1,3-DICHLOROPROPENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
TRICHLOROETHENE	UG/KG	16 U	16 U	23	7 J	1900 U
DIBROMOCHLOROMETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U
1,1,2-TRICHLOROETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U
BENZENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
BROMOFORM	UG/KG	16 U	16 U	21 U	14 U	1900 U
4-METHYL-2-PENTANONE	UG/KG	16 U	16 U	21 U	14 U	1900 U
2-HEXANONE	UG/KG	16 U	16 U	21 U	14 U	1900 U
TETRACHLOROETHENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	16 U	16 U	21 U	14 U	1900 U
TOLUENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
CHLOROBENZENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
ETHYLBENZENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
STYRENE	UG/KG	16 U	16 U	21 U	14 U	1900 U
TOTAL XYLENES	UG/KG	16 U	16 U	70	26	1900 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	460 U	490 U	460 U	490 U	990 U
2-CHLOROPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
1,3-DICHLOROBENZENE	UG/KG	460 U	490 U	460 U	490 U	990 U
1,4-DICHLOROBENZENE	UG/KG	460 U	490 U	460 U	490 U	990 U
1,2-DICHLOROBENZENE	UG/KG	460 U	490 U	460 U	490 U	990 U
2-METHYLPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	460 U	490 U	460 U	490 U	990 U
4-METHYLPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	460 U	490 U	460 U	490 U	990 U
HEXACHLOROETHANE	UG/KG	460 U	490 U	460 U	490 U	990 U
NITROBENZENE	UG/KG	460 U	490 U	460 U	490 U	990 U
ISOPHORONE	UG/KG	460 U	490 U	460 U	490 U	990 U
2-NITROPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
2,4-DIMETHYLPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	460 U	490 U	460 U	490 U	990 U
2,4-DICHLOROPHENOL	UG/KG	460 U	490 U	460 U	490 U	990 U
1,2,4-TRICHLOROBENZENE	UG/KG	460 U	490 U	460 U	490 U	990 U
NAPHTHALENE	UG/KG	460 U	490 U	460 U	490 U	990 U
4-CHLORANILINE	UG/KG	460 U	490 U	460 U	490 U	990 U
HEXACHLOROBUTADIENE	UG/KG	460 U	490 U	460 U	490 U	990 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	460 U	490 U	460 U	490 U	450 UR
2-METHYLNAPHTHALENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
HEXACHLOROCYCLOPENTADIENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
2,4,6-TRICHLOROPHENOL	UG/KG	460 U	490 U	460 U	490 U	450 UR
2,4,5-TRICHLOROPHENOL	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
2-CHLORONAPHTHALENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
2-NITROANILINE	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
DIMETHYL PHTHALATE	UG/KG	460 U	490 U	460 U	490 U	450 UR
ACENAPHTHYLENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
2,6-DINITROTOLUENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
3-NITROANILINE	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
ACENAPHTHENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
2,4-DINITROPHENOL	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
4-NITROPHENOL	UG/KG	1100 U	1200 UJ	1100 U	1200 U	1100 UR
DIBENZOFURAN	UG/KG	460 U	490 U	460 U	490 U	450 UR
2,4-DINITROTOLUENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
DIETHYL PHTHALATE	UG/KG	460 U	490 U	460 U	490 U	450 UR
4-CHLOROPHENYL PHENYL ETHER	UG/KG	460 U	490 U	460 U	490 U	450 UR
FLUORENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
4-NITROANILINE	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
N-NITRISODIPHENYLAMINE	UG/KG	460 U	490 U	460 U	490 U	450 UR
4-BROMOPHENYL PHENYL ETHER	UG/KG	460 U	490 U	460 U	490 U	450 UR
HEXACHLOROBENZENE	UG/KG	460 U	490 UJ	460 U	490 U	450 UR
PENTACHLOROPHENOL	UG/KG	1100 U	1200 U	1100 U	1200 U	1100 UR
PHENANTHRENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
ANTHRACENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
DI-N-BUTYL PHTHALATE	UG/KG	460 U	490 U	460 U	490 U	450 UR
FLUORANTHENE	UG/KG	460 U	490 U	460 U	490 U	450 UR
CARBAZOLE	UG/KG	460 U	490 U	460 U	490 U	450 UR
PYRENE	UG/KG	460 U	490 U	460 U	490 UJ	450 UR
BUTYL BENZYL PHTHALATE	UG/KG	460 U	490 U	460 U	490 UJ	450 UR
3,3-DICHLOROBENZIDINE	UG/KG	460 U	490 U	460 U	490 UJ	450 UR
BENZO(A)ANTHRACENE	UG/KG	460 U	490 U	460 U	490 UJ	450 UR
CHRYSENE	UG/KG	460 U	490 U	460 U	490 UJ	450 UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	460 U	490 U	460 U	490 UJ	1200 UR
DI-N-OCTYL PHTHALATE	UG/KG	460 UJ	490 U	460 U	490 UJ	450 UR
BENZO(B)FLUORANTHENE	UG/KG	460 UJ	490 U	460 U	490 UJ	450 UR
BENZO(K)FLUORANTHENE	UG/KG	460 UJ	490 U	460 U	490 UJ	450 UR
BENZO(A)PYRENE	UG/KG	460 UJ	63 J	460 U	490 UJ	450 UR
INDENO(1,2,3-CD) PYRENE	UG/KG	460 UJ	490 UJ	460 U	490 UJ	450 UR
DIBENZ(A,H)ANTHRACENE	UG/KG	460 UJ	490 UJ	460 U	490 UJ	450 UR
BENZO(G,H,I)PERYLENE	UG/KG	460 UJ	490 UJ	460 U	490 UJ	450 UR

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
BETA-BHC	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
DELTA-BHC	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
GAMMA-BHC(LINDANE)	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
HEPTACHLOR	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
ALDRIN	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
HEPTACHLOR EPOXIDE	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
ENDOSULFAN I	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
DIELDRIN	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
4,4'-DDE	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
ENDRIN	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
ENDOSULFAN II	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
4,4'-DDD	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
ENDOSULFAN SULFATE	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
4,4'-DDT	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
METHOXYCHLOR	UG/KG	47 U	240 U	65 U	24 U	25 U	56 UJ
ENDRIN KETONE	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
ENDRIN ALDEHYDE	UG/KG	9.2 U	47 U	13 U	4.6 U	4.9 U	11 UJ
ALPHA CHLORDANE	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
GAMMA CHLORDANE	UG/KG	4.7 U	24 U	6.5 U	2.4 U	2.5 U	5.6 UJ
TOXAPHENE	UG/KG	470 U	2400 U	650 U	240 U	250 U	560 UJ
PCB-1016	UG/KG	92 U	470 U	130 U	46 U	49 U	110 UJ
PCB-1221	UG/KG	190 U	940 U	260 U	93 U	100 U	220 UJ
PCB-1232	UG/KG	92 U	470 U	130 U	46 U	49 U	110 UJ
PCB-1242	UG/KG	92 U	470 U	130 U	46 U	49 U	110 UJ
PCB-1248	UG/KG	92 U	470 U	130 U	46 U	49 U	110 UJ
PCB-1254	UG/KG	92 U	470 U	130 U	46 U	49 U	110 UJ
PCB-1260	UG/KG	92 U	470 U	760	46 U	49 U	330 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
BROMOMETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
VINYL CHLORIDE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
CHLOROETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
METHYLENE CHLORIDE	UG/KG	910 J	19 U	17 U	19 U	16 U	16 U
ACETONE	UG/KG	15000 J	180 J	54 UJ	160 J	25 UJ	110 UJ
CARBON DISULFIDE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,1-DICHLOROETHENE	UG/KG	2200 U	19 UJ	17 UJ	19 UJ	16 UJ	16 U
1,1-DICHLOROETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,2-DICHLOROETHENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
CHLOROFORM	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,2-DICHLOROETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
2-BUTANONE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	2200 U	19 U	17 U	19 U	16 U	16 U
CARBON TETRACHLORIDE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 UJ
BROMODICHLOROMETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,2-DICHLOROPROPANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
CIS-1,3-DICHLOROPROPENE	UG/KG	2200 U	19 UJ	17 UJ	19 UJ	16 UJ	16 U
TRICHLOROETHENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
DIBROMOCHLOROMETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,1,2-TRICHLOROETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
BENZENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
BROMOFORM	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
4-METHYL-2-PENTANONE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
2-HEXANONE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
TETRACHLOROETHENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
TOLUENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
CHLOROBENZENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
ETHYLBENZENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
STYRENE	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
TOTAL XYLENES	UG/KG	2200 U	19 U	17 U	19 U	16 U	16 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	120 J
BIS(2-CHLOROETHYL) ETHER	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2-CHLOROPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
1,3-DICHLOROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
1,4-DICHLOROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
1,2-DICHLOROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2-METHYLPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
4-METHYLPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
HEXACHLOROETHANE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
NITROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
ISOPHORONE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2-NITROPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4-DIMETHYLPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4-DICHLOROPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
1,2,4-TRICHLOROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
NAPHTHALENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
4-CHLORANILINE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
HEXACHLOROBUTADIENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2-METHYLNAPHTHALENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4,6-TRICHLOROPHENOL	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4,5-TRICHLOROPHENOL	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
2-CHLORONAPHTHALENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2-NITROANILINE	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
DIMETHYL PHTHALATE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
ACENAPHTHYLENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,6-DINITROTOLUENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
3-NITROANILINE	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
ACENAPHTHENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4-DINITROPHENOL	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
4-NITROPHENOL	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
DIBENZOFURAN	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
2,4-DINITROTOLUENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
DIETHYL PHTHALATE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
FLUORENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
4-NITROANILINE	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
N-NITRISODIPHENYLAMINE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
HEXACHLOROBENZENE	UG/KG	910 U	470 UR	420 U	460 U	490 UJ	1100 UJ
PENTACHLOROPHENOL	UG/KG	2200 U	1100 UR	1000 U	1100 U	1200 U	2600 U
PHENANTHRENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
ANTHRACENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
DI-N-BUTYL PHTHALATE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
FLUORANTHENE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
CARBAZOLE	UG/KG	910 U	470 UR	420 U	460 U	490 U	1100 U
PYRENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BUTYL BENZYL PHTHALATE	UG/KG	910 U	200 J	420 UJ	460 U	490 U	1100 U
3,3-DICHLOROBENZIDINE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BENZO(A)ANTHRACENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
CHRYSENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
DI-N-OCTYL PHTHALATE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BENZO(B)FLUORANTHENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BENZO(K)FLUORANTHENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 U	1100 U
BENZO(A)PYRENE	UG/KG	910 U	470 UR	420 UJ	460 U	850 J	1100 U
INDENO(1,2,3-CD) PYRENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 UJ	1100 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 UJ	1100 UJ
BENZO(G,H,I)PERYLENE	UG/KG	910 U	470 UR	420 UJ	460 U	490 UJ	1100 UJ

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
BETA-BHC	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
DELTA-BHC	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
HEPTACHLOR	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
ALDRIN	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
ENDOSULFAN I	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
DIELDRIN	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
4,4'-DDE	UG/KG	4.7 U	25 J	6.9 U	16 J	7.9 J	48 J
ENDRIN	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
ENDOSULFAN II	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
4,4'-DDD	UG/KG	4.7 U	80 J	6.9 U	12 UJ	4.1 U	33 UJ
ENDOSULFAN SULFATE	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
4,4'-DDT	UG/KG	4.7 U	200 J	6.9 U	12 UJ	4.1 U	33 UJ
METHOXYCHLOR	UG/KG	24 U	140 UJ	35 U	61 UJ	21 U	170 UJ
ENDRIN KETONE	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
ENDRIN ALDEHYDE	UG/KG	4.7 U	27 UJ	6.9 U	12 UJ	4.1 U	33 UJ
ALPHA CHLORDANE	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
GAMMA CHLORDANE	UG/KG	2.4 U	14 UJ	3.5 U	6.1 UJ	2.1 U	17 UJ
TOXAPHENE	UG/KG	240 U	1400 UJ	350 U	610 UJ	210 U	1700 UJ
PCB-1016	UG/KG	47 U	270 UJ	69 U	120 UJ	41 U	330 UJ
PCB-1221	UG/KG	94 U	550 UJ	140 U	240 UJ	83 U	660 UJ
PCB-1232	UG/KG	47 U	270 UJ	69 U	120 UJ	41 U	330 UJ
PCB-1242	UG/KG	47 U	270 UJ	69 U	120 UJ	41 U	330 UJ
PCB-1248	UG/KG	47 U	270 UJ	69 U	120 UJ	41 U	330 UJ
PCB-1254	UG/KG	47 U	270 UJ	69 U	120 UJ	41 U	330 UJ
PCB-1260	UG/KG	47 U	1300 J	400 J	120 UJ	41 U	330 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
BROMOMETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
VINYL CHLORIDE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
CHLOROETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
METHYLENE CHLORIDE	UG/KG	14 U	42 U	21 U	36 U	13 U	30 J
ACETONE	UG/KG	14 UJ	42 U	240	220	44 U	160 UJ
CARBON DISULFIDE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,1-DICHLOROETHENE	UG/KG	14 UJ	42 U	21 U	36 U	13 U	100 U
1,1-DICHLOROETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,2-DICHLOROETHENE	UG/KG	14 U	42 U	21 U	36 U	13 U	31 J
CHLOROFORM	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,2-DICHLOROETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
2-BUTANONE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	14 U	42 U	21 U	36 U	13 U	100 U
CARBON TETRACHLORIDE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
BROMODICHLOROMETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,2-DICHLOROPROPANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
CIS-1,3-DICHLOROPROPENE	UG/KG	14 UJ	42 U	21 U	36 U	13 U	100 U
TRICHLOROETHENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
DIBROMOCHLOROMETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,1,2-TRICHLOROETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
BENZENE	UG/KG	14 U	42 UJ	21 UJ	36 UJ	13 UJ	100 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
BROMOFORM	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
4-METHYL-2-PENTANONE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
2-HEXANONE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
TETRACHLOROETHENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
TOLUENE	UG/KG	4 J	42 UJ	5 J	36 UJ	13 UJ	100 U
CHLOROBENZENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
ETHYLBENZENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
STYRENE	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
TOTAL XYLENES	UG/KG	14 U	42 U	21 U	36 U	13 U	100 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	460 UJ	190 J	690 U	1200 U	420 U	3200 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	460 UJ	1400 U	690 U	1200 U	420 U	3200 U
2-CHLOROPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
1,3-DICHLOROBENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
1,4-DICHLOROBENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
1,2-DICHLOROBENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2-METHYLPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
4-METHYLPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	460 UJ	1400 U	690 U	1200 U	420 U	3200 U
HEXACHLOROETHANE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
NITROBENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
ISOPHORONE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2-NITROPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,4-DIMETHYLPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	460 UJ	1400 U	690 U	1200 U	420 U	3200 U
2,4-DICHLOROPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
1,2,4-TRICHLOROBENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
NAPHTHALENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
4-CHLORANILINE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
HEXACHLOROBUTADIENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2-METHYLNAPHTHALENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,4,6-TRICHLOROPHENOL	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,4,5-TRICHLOROPHENOL	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
2-CHLORONAPHTHALENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2-NITROANILINE	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
DIMETHYL PHTHALATE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
ACENAPHTHYLENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,6-DINITROTOLUENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
3-NITROANILINE	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
ACENAPHTHENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,4-DINITROPHENOL	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
4-NITROPHENOL	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
DIBENZOFURAN	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
2,4-DINITROTOLUENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
DIETHYL PHTHALATE	UG/KG	460 U	330 J	690 U	1200 U	420 U	3200 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
FLUORENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
4-NITROANILINE	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
N-NITROSODIPHENYLAMINE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
HEXACHLOROENZENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
PENTACHLOROPHENOL	UG/KG	1100 U	3300 U	1700 U	2800 U	1000 U	7900 U
PHENANTHRENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
ANTHRACENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
DI-N-BUTYL PHTHALATE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
FLUORANTHENE	UG/KG	460 U	290 J	100 J	1200 U	420 U	3200 U
CARBAZOLE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
PYRENE	UG/KG	460 U	210 J	200 J	1200 U	420 U	3200 U
BUTYL BENZYL PHTHALATE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
3,3-DICHLOROBENZIDINE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BENZO(A)ANTHRACENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
CHRYSENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
DI-N-OCTYL PHTHALATE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BENZO(B)FLUORANTHENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BENZO(K)FLUORANTHENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BENZO(A)PYRENE	UG/KG	1600	1400 U	690 U	1200 U	420 U	3200 U
INDENO(1,2,3-CD) PYRENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
DIBENZ(AH)ANTHRACENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U
BENZO(G,H,I)PERYLENE	UG/KG	460 U	1400 U	690 U	1200 U	420 U	3200 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
BETA-BHC	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
DELTA-BHC	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
GAMMA-BHC(LINDANE)	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
HEPTACHLOR	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
ALDRIN	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
HEPTACHLOR EPOXIDE	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
ENDOSULFAN I	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
DIELDRIN	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
4,4'-DDE	UG/KG	26 U	8.1 U	47 J	18 J	27.9	7.6 J
ENDRIN	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
ENDOSULFAN II	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
4,4'-DDD	UG/KG	26 U	67	50 J	200 J	23 J	49
ENDOSULFAN SULFATE	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
4,4'-DDT	UG/KG	26 U	220 J	35 U	1200 J	6.3 U	7.1 U
METHOXYCHLOR	UG/KG	130 U	42 U	180 U	120 UJ	32 U	36 U
ENDRIN KETONE	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
ENDRIN ALDEHYDE	UG/KG	26 U	8.1 U	35 U	23 UJ	6.3 U	7.1 U
ALPHA CHLORDANE	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
GAMMA CHLORDANE	UG/KG	13 U	4.2 U	18 U	12 UJ	3.2 U	3.6 U
TOXAPHENE	UG/KG	1300 U	420 U	1800 U	1200 UJ	320 U	360 U
PCB-1016	UG/KG	260 U	81 U	350 U	230 UJ	63 U	71 U
PCB-1221	UG/KG	520 U	160 U	710 U	480 UJ	130 U	140 U
PCB-1232	UG/KG	260 U	81 U	350 U	230 UJ	63 U	71 U
PCB-1242	UG/KG	260 U	81 U	350 U	230 UJ	63 U	71 U
PCB-1248	UG/KG	260 U	81 U	350 U	230 UJ	63 U	71 U
PCB-1254	UG/KG	260 U	81 U	350 U	230 UJ	63 U	71 U
PCB-1260	UG/KG	2000 J	81 U	310 J	2100 J	32 J	71 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
BROMOMETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
VINYL CHLORIDE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
CHLOROETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
METHYLENE CHLORIDE	UG/KG	1200 U	6 J	36 U	24 U	48 U	22 U
ACETONE	UG/KG	1800 U	12 U	70 UJ	350	590 J	22 U
CARBON DISULFIDE	UG/KG	1200 U	2 J	36 U	24 U	5 J	22 U
1,1-DICHLOROETHENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
1,1-DICHLOROETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
1,2-DICHLOROETHENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
CHLOROFORM	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
1,2-DICHLOROETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
2-BUTANONE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO--0133
MCB CAMP LEJUNE, 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	1200 U	12 U	36 U	24 U	48 U	22 U
CARBON TETRACHLORIDE	UG/KG	1200 UJ	12 U	36 U	24 U	48 U	22 U
BROMODICHLOROMETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
1,2-DICHLOROPROPANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
CIS-1,3-DICHLOROPROPENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
TRICHLOROETHENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
DIBROMOCHLOROMETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
1,1,2-TRICHLOROETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
BENZENE	UG/KG	1200 U	12 U	36 U	24 UJ	48 U	22 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
BROMOFORM	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
4-METHYL-2-PENTANONE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 U
2-HEXANONE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
TETRACHLOROETHENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
TOLUENE	UG/KG	1200 U	12 U	36 U	24 UJ	48 U	22 UJ
CHLOROENZENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
ETHYLBENZENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
STYRENE	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
TOTAL XYLENES	UG/KG	1200 U	12 U	36 U	24 U	48 U	22 UJ
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2-CHLOROPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
1,3-DICHLOROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
1,4-DICHLOROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
1,2-DICHLOROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2-METHYLPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
4-METHYLPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	640 U	410 U	1200 U	770 UJ	630 U	710 U
HEXACHLOROETHANE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
NITROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
ISOPHORONE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2-NITROPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4-DIMETHYLPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4-DICHLOROPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
1,2,4-TRICHLOROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
NAPHTHALENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
4-CHLORANILINE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
HEXACHLOROBUTADIENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	640 U	410 U	1200 U	770 U	630 U	710 U
2-METHYLNAPHTHALENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4,6-TRICHLOROPHENOL	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4,5-TRICHLOROPHENOL	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
2-CHLORONAPHTHALENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2-NITROANILINE	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
DIMETHYL PHTHALATE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
ACENAPHTHYLENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,6-DINITROTOLUENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
3-NITROANILINE	UG/KG	1600 U	990 UJ	2800 U	1900 U	1500 U	1700 U
ACENAPHTHENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4-DINITROPHENOL	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
4-NITROPHENOL	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
DIBENZOFURAN	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
2,4-DINITROTOLUENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
DIETHYL PHTHALATE	UG/KG	640 U	410 U	1200 U	120 J	630 U	710 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
FLUORENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
4-NITROANILINE	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
N-NITRISODIPHENYLAMINE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
HEXACHLOROBENZENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
PENTACHLOROPHENOL	UG/KG	1600 U	990 U	2800 U	1900 U	1500 U	1700 U
PHENANTHRENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	76 J
ANTHRACENE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
DI-N-BUTYL PHTHALATE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
FLUORANTHENE	UG/KG	640 U	410 U	760 J	250 J	180 J	94 J
CARBAZOLE	UG/KG	640 U	410 UJ	1200 U	770 U	630 U	710 U
PYRENE	UG/KG	95 J	410 UJ	810 J	220 J	350 J	130 J
BUTYL BENZYL PHTHALATE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
3,3-DICHLOROBENZIDINE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
BENZO(A)ANTHRACENE	UG/KG	640 U	410 U	210 J	770 U	67 J	710 U
CHRYSENE	UG/KG	640 U	410 U	230 J	770 U	74 J	710 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	640 U	410 U	1200 U	770 U	630 U	710 U
DI-N-OCTYL PHTHALATE	UG/KG	640 U	410 U	1200 U	770 UJ	630 U	710 U
BENZO(B)FLUORANTHENE	UG/KG	640 U	410 U	420 J	140 J	95 J	710 U
BENZO(K)FLUORANTHENE	UG/KG	640 U	410 U	140 J	770 UJ	67 J	710 U
BENZO(A)PYRENE	UG/KG	640 U	410 U	150 J	770 UJ	630 U	710 U
INDENO(1,2,3-CD) PYRENE	UG/KG	640 U	410 U	1200 U	770 UJ	630 U	710 U
DIBENZ(A,H)ANTHRACENE	UG/KG	640 U	410 U	1200 U	770 UJ	630 U	710 U
BENZO(G,H,I)PERYLENE	UG/KG	640 U	410 U	1200 U	770 UJ	630 U	710 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
BETA-BHC	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
DELTA-BHC	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
GAMMA-BHC(LINDANE)	UG/KG	2.6 U	11 U	8.4 U	15 U	7 UJ
HEPTACHLOR	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
ALDRIN	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
HEPTACHLOR EPOXIDE	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
ENDOSULFAN I	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
DIELDRIN	UG/KG	5 U	22 U	16 U	30 U	14 U
4,4'-DDE	UG/KG	5.9	69	16 U	83	32
ENDRIN	UG/KG	5 U	22 U	16 U	30 U	14 U
ENDOSULFAN II	UG/KG	5 U	22 U	16 U	30 U	14 U
4,4'-DDD	UG/KG	7.4 J	80 J	16 J	49 J	44
ENDOSULFAN SULFATE	UG/KG	5 U	22 U	16 U	30 U	14 U
4,4'-DDT	UG/KG	5 U	22 U	16 U	30 U	14 U
METHOXYCHLOR	UG/KG	26 U	110 U	84 U	150 U	70 U
ENDRIN KETONE	UG/KG	5 U	22 U	16 U	30 U	14 U
ENDRIN ALDEHYDE	UG/KG	5 U	22 U	16 U	30 U	14 U
ALPHA CHLORDANE	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
GAMMA CHLORDANE	UG/KG	2.6 U	11 U	8.4 U	15 U	7 U
TOXAPHENE	UG/KG	260 U	1100 U	840 U	1500 U	700 U
PCB-1016	UG/KG	50 U	220 U	160 U	300 U	140 U
PCB-1221	UG/KG	100 U	450 U	330 U	610 U	280 U
PCB-1232	UG/KG	50 U	220 U	160 U	300 U	140 U
PCB-1242	UG/KG	50 U	220 U	160 U	300 U	140 U
PCB-1248	UG/KG	50 U	220 U	160 U	300 U	140 U
PCB-1254	UG/KG	50 U	220 U	160 U	300 U	140 U
PCB-1260	UG/KG	31 J	290 J	160 U	730 J	420
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	15 U	67 U	3100 U	30 U	56 U
BROMOMETHANE	UG/KG	15 U	67 U	3100 U	30 U	56 U
VINYL CHLORIDE	UG/KG	15 U	67 U	3100 U	30 U	56 U
CHLOROETHANE	UG/KG	15 U	67 U	3100 U	30 U	56 U
METHYLENE CHLORIDE	UG/KG	15 U	67 U	3100 U	30 U	56 U
ACETONE	UG/KG	240	170 UJ	24000 J	140 UJ	140 J
CARBON DISULFIDE	UG/KG	15 U	67 U	3100 U	5 J	56 U
1,1-DICHLOROETHENE	UG/KG	15 U	67 U	3100 U	30 U	56 U
1,1-DICHLOROETHANE	UG/KG	15 U	67 U	3100 U	30 U	56 U
1,2-DICHLOROETHENE	UG/KG	15 U	67 U	3100 U	30 U	56 U
CHLOROFORM	UG/KG	15 U	67 U	3100 U	30 U	56 U
1,2-DICHLOROETHANE	UG/KG	15 U	67 U	3100 U	30 U	56 U
2-BUTANONE	UG/KG	15 U	67 U	9300	30 U	56 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	15 U	67 U	3100 U	30 U	110 U	56 U
CARBON TETRACHLORIDE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
BROMODICHLOROMETHANE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
1,2-DICHLOROPROPANE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
CIS-1,3-DICHLOROPROPENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
TRICHLOROETHENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
DIBROMOCHLOROMETHANE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
1,1,2-TRICHLOROETHANE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
BENZENE	UG/KG	15 UJ	67 U	3100 U	30 U	110 U	56 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
BROMOFORM	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
4-METHYL-2-PENTANONE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
2-HEXANONE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
TETRACHLOROETHENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
TOLUENE	UG/KG	15 UJ	67 U	3100 U	30 U	110 U	56 U
CHLOROBENZENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
ETHYLBENZENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
STYRENE	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
TOTAL XYLENES	UG/KG	15 U	67 U	3100 U	30 U	110 U	56 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2-CHLOROPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
1,3-DICHLOROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
1,4-DICHLOROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 UJ
1,2-DICHLOROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2-METHYLPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
4-METHYLPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	500 U	2200 UJ	1600 U	980 UJ	3000 U	1400 UJ
HEXACHLOROETHANE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
NITROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
ISOPHORONE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2-NITROPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,4-DIMETHYLPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,4-DICHLOROPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
1,2,4-TRICHLOROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 UJ
NAPHTHALENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
4-CHLORANILINE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
HEXACHLOROBUTADIENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	500 U	2200 U	1600 U	980 UJ	3000 U	1400 UJ
2-METHYLNAPHTHALENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,4,6-TRICHLOROPHENOL	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,4,5-TRICHLOROPHENOL	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
2-CHLORONAPHTHALENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2-NITROANILINE	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
DIMETHYL PHTHALATE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
ACENAPHTHYLENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,6-DINITROTOLUENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
3-NITROANILINE	UG/KG	1200 U	5300 U	4000 UJ	2400 UJ	7200 UJ	3300 U
ACENAPHTHENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 UJ
2,4-DINITROPHENOL	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
4-NITROPHENOL	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
DIBENZOFURAN	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
2,4-DINITROTOLUENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 UJ
DIETHYL PHTHALATE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
FLUORENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
4-NITROANILINE	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 U
N-NITRISODIPHENYLAMINE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
HEXACHLOROBENZENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
PENTACHLOROPHENOL	UG/KG	1200 U	5300 U	4000 U	2400 UJ	7200 U	3300 UJ
PHENANTHRENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
ANTHRACENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
DI-N-BUTYL PHTHALATE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
FLUORANTHENE	UG/KG	330 J	2200 U	1600 U	250 J	3000 U	260 J
CARBAZOLE	UG/KG	500 U	2200 U	1600 UJ	980 UJ	3000 UJ	1400 U
PYRENE	UG/KG	410 J	2200 U	1600 UJ	190 J	3000 UJ	300 J
BUTYL BENZYL PHTHALATE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
3,3-DICHLOROBENZIDINE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
BENZO(A)ANTHRACENE	UG/KG	120 J	2200 U	1600 U	980 UJ	3000 U	1400 U
CHRYSENE	UG/KG	74 J	2200 U	1600 U	980 UJ	3000 U	1400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	500 U	2200 U	2100 U	980 UJ	3000 U	1400 U
DI-N-OCTYL PHTHALATE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
BENZO(B)FLUORANTHENE	UG/KG	140 J	2200 U	190 J	980 UJ	3000 U	1400 U
BENZO(K)FLUORANTHENE	UG/KG	500 U	2200 U	1600 U	980 UJ	3000 U	1400 U
BENZO(A)PYRENE	UG/KG	75 J	2200 U	1600 U	480 J	3000 U	1400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	500 U	2200 UJ	1600 U	980 UJ	3000 U	1400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	500 U	2200 UJ	1600 U	980 UJ	3000 U	1400 U
BENZO(G,H,I)PERYLENE	UG/KG	500 U	2200 UJ	1600 U	980 UJ	3000 U	1400 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	4.1 UJ	17 U	6.2 UJ
BETA-BHC	UG/KG	4.1 UJ	17 U	6.2 UJ
DELTA-BHC	UG/KG	4.1 UJ	17 U	6.2 UJ
GAMMA-BHC(LINDANE)	UG/KG	4.1 UJ	17 UJ	6.2 UJ
HEPTACHLOR	UG/KG	4.1 UJ	17 U	6.2 UJ
ALDRIN	UG/KG	4.1 UJ	17 U	6.2 UJ
HEPTACHLOR EPOXIDE	UG/KG	4.1 UJ	17 U	6.2 UJ
ENDOSULFAN I	UG/KG	4.1 UJ	17 U	6.2 UJ
DIELDRIN	UG/KG	8 UJ	33 U	12 UJ
4,4'-DDE	UG/KG	34 J	33 U	25 J
ENDRIN	UG/KG	8 UJ	33 U	12 UJ
ENDOSULFAN II	UG/KG	8 UJ	33 U	12 UJ
4,4'-DDD	UG/KG	43 J	35 J	42 J
ENDOSULFAN SULFATE	UG/KG	8 UJ	33 U	12 UJ
4,4'-DDT	UG/KG	8 UJ	33 U	12 UJ
METHOXYCHLOR	UG/KG	41 UJ	170 U	62 UJ
ENDRIN KETONE	UG/KG	8 UJ	33 U	12 UJ
ENDRIN ALDEHYDE	UG/KG	8 UJ	33 U	12 UJ
ALPHA CHLORDANE	UG/KG	4.1 UJ	17 U	6.2 UJ
GAMMA CHLORDANE	UG/KG	4.1 UJ	17 U	6.2 UJ
TOXAPHENE	UG/KG	410 UJ	1700 U	620 UJ
PCB-1016	UG/KG	80 UJ	330 U	120 UJ
PCB-1221	UG/KG	160 UJ	670 U	250 UJ
PCB-1232	UG/KG	80 UJ	330 U	120 UJ
PCB-1242	UG/KG	80 UJ	330 U	120 UJ
PCB-1248	UG/KG	80 UJ	330 U	120 UJ
PCB-1254	UG/KG	80 UJ	330 U	120 UJ
PCB-1260	UG/KG	160 J	330 U	120 J
<u>VOLATILES</u>				
CHLOROMETHANE	UG/KG	29 U	110 U	32 U
BROMOMETHANE	UG/KG	29 U	110 U	32 U
VINYL CHLORIDE	UG/KG	29 U	110 U	32 U
CHLOROETHANE	UG/KG	29 U	110 U	32 U
METHYLENE CHLORIDE	UG/KG	29 U	110 U	32 U
ACETONE	UG/KG	200 J	330 J	72 J
CARBON DISULFIDE	UG/KG	24 J	110 U	15 J
1,1-DICHLOROETHENE	UG/KG	29 U	110 U	32 U
1,1-DICHLOROETHANE	UG/KG	29 U	110 U	32 U
1,2-DICHLOROETHENE	UG/KG	29 U	110 U	32 U
CHLOROFORM	UG/KG	29 U	110 U	32 U
1,2-DICHLOROETHANE	UG/KG	29 U	110 U	32 U
2-BUTANONE	UG/KG	22 J	110 U	32 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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	29 U	110 U	32 U
CARBON TETRACHLORIDE	UG/KG	29 U	110 U	32 U
BROMODICHLOROMETHANE	UG/KG	29 U	110 U	32 U
1,2-DICHLOROPROPANE	UG/KG	29 U	110 U	32 U
CIS-1,3-DICHLOROPROPENE	UG/KG	29 U	110 U	32 U
TRICHLOROETHENE	UG/KG	29 U	110 U	32 U
DIBROMOCHLOROMETHANE	UG/KG	29 U	110 U	32 U
1,1,2-TRICHLOROETHANE	UG/KG	29 U	110 U	32 U
BENZENE	UG/KG	29 U	110 U	32 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	29 U	110 U	32 U
BROMOFORM	UG/KG	29 U	110 U	32 U
4-METHYL-2-PENTANONE	UG/KG	29 U	110 U	32 U
2-HEXANONE	UG/KG	29 U	110 U	32 U
TETRACHLOROETHENE	UG/KG	29 U	110 U	32 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	29 U	110 U	32 U
TOLUENE	UG/KG	29 U	110 U	32 U
CHLOROENZENE	UG/KG	29 U	110 U	32 U
ETHYLBENZENE	UG/KG	29 U	110 U	32 U
STYRENE	UG/KG	29 U	110 U	32 U
TOTAL XYLENES	UG/KG	29 U	110 U	32 U
<u>SEMIVOLATILES</u>				
PHENOL	UG/KG	790 U	3300 UR	1200 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	790 U	3300 UR	1200 U
2-CHLOROPHENOL	UG/KG	790 U	3300 UR	1200 U
1,3-DICHLOROBENZENE	UG/KG	790 U	3300 UR	1200 U
1,4-DICHLOROBENZENE	UG/KG	790 U	3300 UR	1200 U
1,2-DICHLOROBENZENE	UG/KG	790 U	3300 UR	1200 U
2-METHYLPHENOL	UG/KG	790 U	3300 UR	1200 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	790 U	3300 UR	1200 U
4-METHYLPHENOL	UG/KG	790 U	3300 UR	1200 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	790 U	3300 UR	1200 U
HEXACHLOROETHANE	UG/KG	790 U	3300 UR	1200 U
NITROBENZENE	UG/KG	790 U	3300 UR	1200 U
ISOPHORONE	UG/KG	790 U	3300 UR	1200 U
2-NITROPHENOL	UG/KG	790 U	3300 UR	1200 U
2,4-DIMETHYLPHENOL	UG/KG	790 U	3300 UR	1200 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	790 U	3300 UR	1200 U
2,4-DICHLOROPHENOL	UG/KG	790 U	3300 UR	1200 U
1,2,4-TRICHLOROBENZENE	UG/KG	790 U	3300 UR	1200 U
NAPHTHALENE	UG/KG	790 U	3300 UR	1200 U
4-CHLORANILINE	UG/KG	790 U	3300 UR	1200 U
HEXACHLOROBUTADIENE	UG/KG	790 U	3300 UR	1200 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>			
4-CHLORO-3-METHYLPHENOL	UG/KG	790 U	3300 UR 1200 U
2-METHYLNAPHTHALENE	UG/KG	790 U	3300 UR 1200 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	790 U	3300 UR 1200 U
2,4,6-TRICHLOROPHENOL	UG/KG	790 U	3300 UR 1200 U
2,4,5-TRICHLOROPHENOL	UG/KG	1900 U	7900 UR 3000 U
2-CHLORONAPHTHALENE	UG/KG	790 U	3300 UR 1200 U
2-NITROANILINE	UG/KG	1900 U	7900 UR 3000 U
DIMETHYL PHTHALATE	UG/KG	790 U	3300 UR 1200 U
ACENAPHTHYLENE	UG/KG	790 U	3300 UR 1200 U
2,6-DINITROTOLUENE	UG/KG	790 U	3300 UR 1200 U
3-NITROANILINE	UG/KG	1900 UJ	7900 UR 3000 U
ACENAPHTHENE	UG/KG	790 U	3300 UR 1200 U
2,4-DINITROPHENOL	UG/KG	1900 U	7900 UR 3000 U
4-NITROPHENOL	UG/KG	1900 U	7900 UR 3000 U
DIBENZOFURAN	UG/KG	790 U	3300 UR 1200 U
2,4-DINITROTOLUENE	UG/KG	790 U	3300 UR 1200 U
DIETHYL PHTHALATE	UG/KG	790 U	3300 UR 1200 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	790 U	3300 UR 1200 U
FLUORENE	UG/KG	790 U	3300 UR 1200 U
4-NITROANILINE	UG/KG	1900 U	7900 UR 3000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1900 U	7900 UR 3000 U
N-NITRISODIPHENYLAMINE	UG/KG	790 U	3300 UR 1200 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	790 U	3300 UR 1200 U
HEXACHLOROBENZENE	UG/KG	790 U	3300 UR 1200 U
PENTACHLOROPHENOL	UG/KG	1900 U	7900 UR 3000 U
PHENANTHRENE	UG/KG	790 U	3300 UR 1200 U
ANTHRACENE	UG/KG	790 U	3300 UR 1200 U
DI-N-BUTYL PHTHALATE	UG/KG	790 U	3300 UR 1200 U
FLUORANTHENE	UG/KG	330 J	3300 UR 200 J
CARBAZOLE	UG/KG	790 UJ	3300 UR 1200 U
PYRENE	UG/KG	230 J	3300 UR 120 J
BUTYL BENZYL PHTHALATE	UG/KG	790 U	3300 UR 1200 U
3,3-DICHLOROBENZIDINE	UG/KG	790 U	3300 UR 1200 U
BENZO(A)ANTHRACENE	UG/KG	130 J	3300 UR 1200 U
CHRYSENE	UG/KG	790 U	3300 UR 1200 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	790 U	960 J 1200 U
DI-N-OCTYL PHTHALATE	UG/KG	790 U	3300 UR 1200 UJ
BENZO(B)FLUORANTHENE	UG/KG	94 J	3300 UR 1200 UJ
BENZO(K)FLUORANTHENE	UG/KG	790 U	3300 UR 1200 UJ
BENZO(A)PYRENE	UG/KG	790 U	3300 UR 1200 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	790 U	3300 UR 1200 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	790 U	3300 UR 1200 UJ
BENZO(G,H,I)PERYLENE	UG/KG	790 U	3300 UR 1200 UJ

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Units							
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.1 U	24 U	ND	ND		0/33
BETA-BHC	UG/KG	2.1 U	24 U	ND	ND		0/33
DELTA-BHC	UG/KG	2.1 U	24 U	ND	ND		0/33
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	24 U	ND	ND		0/33
HEPTACHLOR	UG/KG	2.1 U	24 U	ND	ND		0/33
ALDRIN	UG/KG	2.1 U	24 U	ND	ND		0/33
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	24 U	ND	ND		0/33
ENDOSULFAN I	UG/KG	2.1 U	24 U	ND	ND		0/33
DIELDRIN	UG/KG	4.1 U	47 U	4.8 J	4.8 J	6-WC01-SD-612D	1/33
4,4'-DDE	UG/KG	4.6 UJ	47 U	5.9	83	6-WC09-SD-612M	14/33
ENDRIN	UG/KG	4.1 U	47 U	ND	ND		0/33
ENDOSULFAN II	UG/KG	4.1 U	47 U	ND	ND		0/33
4,4'-DDD	UG/KG	4.1 U	47 U	7.4 J	200 J	6-WC08-SD-06M	15/33
ENDOSULFAN SULFATE	UG/KG	4.1 U	47 U	ND	ND		0/33
4,4'-DDT	UG/KG	4.1 U	47 U	200 J	1200 J	6-WC08-SD-06M	3/33
METHOXYCHLOR	UG/KG	21 U	240 U	ND	ND		0/33
ENDRIN KETONE	UG/KG	4.1 U	47 U	ND	ND		0/33
ENDRIN ALDEHYDE	UG/KG	4.1 U	47 U	ND	ND		0/33
ALPHA CHLORDANE	UG/KG	2.1 U	24 U	ND	ND		0/33
GAMMA CHLORDANE	UG/KG	2.1 U	24 U	ND	ND		0/33
TOXAPHENE	UG/KG	210 U	2400 U	ND	ND		0/33
PCB-1016	UG/KG	41 U	470 U	ND	ND		0/33
PCB-1221	UG/KG	83 U	940 U	ND	ND		0/33
PCB-1232	UG/KG	41 U	470 U	ND	ND		0/33
PCB-1242	UG/KG	41 U	470 U	ND	ND		0/33
PCB-1248	UG/KG	41 U	470 U	ND	ND		0/33
PCB-1254	UG/KG	41 U	470 U	ND	ND		0/33
PCB-1260	UG/KG	41 U	470 U	31 J	2100 J	6-WC08-SD-06M	14/33
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
BROMOMETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
VINYL CHLORIDE	UG/KG	12 U	3100 U	ND	ND		0/33
CHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
METHYLENE CHLORIDE	UG/KG	13 U	3100 U	6 J	910 J	6-WC03-SD-612B	3/33
ACETONE	UG/KG	12 U	1800 U	26	24000 J	6-WC09-SD-612B	17/33
CARBON DISULFIDE	UG/KG	13 U	3100 U	2 J	24 J	6-WC10-SD-612M	5/33
1,1-DICHLOROETHENE	UG/KG	12 U	3100 U	ND	ND		0/33
1,1-DICHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
1,2-DICHLOROETHENE	UG/KG	12 U	3100 U	31 J	31 J	6-WC07-SD-06B	1/33
CHLOROFORM	UG/KG	12 U	3100 U	ND	ND		0/33
1,2-DICHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
2-BUTANONE	UG/KG	12 U	2200 U	21 J	9300	6-WC09-SD-612B	4/33

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
CARBON TETRACHLORIDE	UG/KG	12 U	3100 U	ND	ND		0/33
BROMODICHLOROMETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
1,2-DICHLOROPROPANE	UG/KG	12 U	3100 U	ND	ND		0/33
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	3100 U	ND	ND		0/33
TRICHLOROETHENE	UG/KG	12 U	3100 U	7 J	23	6-WC02-SD-06B	2/33
DIBROMOCHLOROMETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
1,1,2-TRICHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
BENZENE	UG/KG	12 U	3100 U	ND	ND		0/33
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	3100 U	ND	ND		0/33
BROMOFORM	UG/KG	12 U	3100 U	ND	ND		0/33
4-METHYL-2-PENTANONE	UG/KG	12 U	3100 U	ND	ND		0/33
2-HEXANONE	UG/KG	12 U	3100 U	ND	ND		0/33
TETRACHLOROETHENE	UG/KG	12 U	3100 U	ND	ND		0/33
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	3100 U	ND	ND		0/33
TOLUENE	UG/KG	12 U	3100 U	4 J	5 J	6-WC06-SD-06M	2/33
CHLOROBENZENE	UG/KG	12 U	3100 U	ND	ND		0/33
ETHYLBENZENE	UG/KG	12 U	3100 U	ND	ND		0/33
STYRENE	UG/KG	12 U	3100 U	ND	ND		0/33
TOTAL XYLENES	UG/KG	12 U	3100 U	26	120 J	6-WC03-SD-06M	3/33
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	410 U	3300 UR	120 J	190 J	6-WC06-SD-06B	2/33
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	3300 UR	ND	ND		0/33
2-CHLOROPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
1,3-DICHLOROBENZENE	UG/KG	410 U	3300 UR	ND	ND		0/33
1,4-DICHLOROBENZENE	UG/KG	410 U	3300 UR	ND	ND		0/33
1,2-DICHLOROBENZENE	UG/KG	410 U	3300 UR	ND	ND		0/33
2-METHYLPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 U	3300 UR	ND	ND		0/33
4-METHYLPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 U	3300 UR	ND	ND		0/33
HEXACHLOROETHANE	UG/KG	410 U	3300 UR	ND	ND		0/33
NITROBENZENE	UG/KG	410 U	3300 UR	ND	ND		0/33
ISOPHORONE	UG/KG	410 U	3300 UR	ND	ND		0/33
2-NITROPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
2,4-DIMETHYLPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	3300 UR	ND	ND		0/33
2,4-DICHLOROPHENOL	UG/KG	410 U	3300 UR	ND	ND		0/33
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	3300 UR	ND	ND		0/33
NAPHTHALENE	UG/KG	410 U	3300 UR	ND	ND		0/33
4-CHLORANILINE	UG/KG	410 U	3300 UR	ND	ND		0/33
HEXACHLOROBUTADIENE	UG/KG	410 U	3300 UR	ND	ND		0/33

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	3300 UR	ND	ND	0/33
2-METHYLNAPHTHALENE	UG/KG	410 U	3300 UR	ND	ND	0/33
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	3300 UR	ND	ND	0/33
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	3300 UR	ND	ND	0/33
2,4,5-TRICHLOROPHENOL	UG/KG	990 U	7900 U	ND	ND	0/33
2-CHLORONAPHTHALENE	UG/KG	410 U	3300 UR	ND	ND	0/33
2-NITROANILINE	UG/KG	990 U	7900 U	ND	ND	0/33
DIMETHYL PHTHALATE	UG/KG	410 U	3300 UR	ND	ND	0/33
ACENAPHTHYLENE	UG/KG	410 U	3300 UR	ND	ND	0/33
2,6-DINITROTOLUENE	UG/KG	410 U	3300 UR	ND	ND	0/33
3-NITROANILINE	UG/KG	990 UJ	7900 U	ND	ND	0/33
ACENAPHTHENE	UG/KG	410 U	3300 UR	ND	ND	0/33
2,4-DINITROPHENOL	UG/KG	990 U	7900 U	ND	ND	0/33
4-NITROPHENOL	UG/KG	990 U	7900 U	ND	ND	0/33
DIBENZOFURAN	UG/KG	410 U	3300 UR	ND	ND	0/33
2,4-DINITROTOLUENE	UG/KG	410 U	3300 UR	ND	ND	0/33
DIETHYL PHTHALATE	UG/KG	410 U	3300 UR	120 J	530 J	6-WC06-SD-06B 2/33
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	3300 UR	ND	ND	0/33
FLUORENE	UG/KG	410 U	3300 UR	ND	ND	0/33
4-NITROANILINE	UG/KG	990 U	7900 U	ND	ND	0/33
4,6-DINITRO-2-METHYLPHENOL	UG/KG	990 U	7900 U	ND	ND	0/33
N-NITROSODIPHENYLAMINE	UG/KG	410 U	3300 UR	ND	ND	0/33
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	3300 UR	ND	ND	0/33
HEXACHLOROBENZENE	UG/KG	410 U	3300 UR	ND	ND	0/33
PENTACHLOROPHENOL	UG/KG	990 U	7900 U	ND	ND	0/33
PHENANTHRENE	UG/KG	410 U	3300 UR	76 J	76 J	6-WC08-SD-612M 1/33
ANTHRACENE	UG/KG	410 U	3300 UR	ND	ND	0/33
DI-N-BUTYL PHTHALATE	UG/KG	410 U	3300 UR	ND	ND	0/33
FLUORANTHENE	UG/KG	410 U	3300 UR	94 J	760 J	6-WC08-SD-06B 11/33
CARBAZOLE	UG/KG	410 UJ	3300 UR	ND	ND	0/33
PYRENE	UG/KG	410 UJ	3300 UR	95 J	810 J	6-WC08-SD-06B 12/33
BUTYL BENZYL PHTHALATE	UG/KG	410 U	3300 UR	200 J	920 J	6-WC07-SD-06B 2/33
3,3-DICHLOROBENZIDINE	UG/KG	410 U	3300 UR	ND	ND	0/33
BENZO(A)ANTHRACENE	UG/KG	410 U	3300 UR	67 J	210 J	6-WC08-SD-06B 4/33
CHRYSENE	UG/KG	410 U	3300 UR	74 J	230 J	6-WC08-SD-06B 3/33
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	3200 U	960 J	960 J	6-WC11-SD-06B 1/33
DI-N-OCTYL PHTHALATE	UG/KG	410 U	3300 UR	ND	ND	0/33
BENZO(B)FLUORANTHENE	UG/KG	410 U	3300 UR	94 J	420 J	6-WC08-SD-06B 6/33
BENZO(K)FLUORANTHENE	UG/KG	410 U	3300 UR	67 J	140 J	6-WC08-SD-06B 2/33
BENZO(A)PYRENE	UG/KG	410 U	3300 UR	63 J	1600	6-WC09-SD-612B 6/33
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	3300 UR	ND	ND	0/33
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	3300 UR	ND	ND	0/33
BENZO(G,H,I)PERYLENE	UG/KG	410 U	3300 UR	ND	ND	0/33

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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					
ALUMINUM	MG/KG	2090 J	2510	6540 J	5390 J	4780 J
ANTIMONY	MG/KG	3.3 U	3.1 U	3.1 U	4.1 U	3.4 U
ARSENIC	MG/KG	1.2 JB	0.73 UJ	0.81 U	0.64 U	0.82 UJ
BARIUM	MG/KG	5.2 JB	15.3 B	19.6 JB	23.7 JB	37.1 JB
BERYLLIUM	MG/KG	0.07 U	0.07 U	0.26 U	0.33 U	0.32 U
CADMIUM	MG/KG	0.45 U	0.42 U	0.42 U	0.74 UJ	0.46 U
CALCIUM	MG/KG	329 B	1060 B	1090 JB	1790 J	22200 J
CHROMIUM	MG/KG	3 UJ	2.5 UJ	4.2	3.4	6.4
COBALT	MG/KG	0.48 U	0.44 U	0.6 JB	0.87 JB	0.94 U
COPPER	MG/KG	0.86 UJ	0.64 UJ	0.43 JB	0.62 JB	5.8 JB
IRON	MG/KG	724 J	1430 J	1200 J	1570 J	6870 J
LEAD	MG/KG	9.7 J	2.3 J	4.8 J	4.8 J	9 J
MAGNESIUM	MG/KG	50.5 B	57 B	372 JB	356 JB	440 JB
MANGANESE	MG/KG	2.4 UJ	4.7 J	8.8	6.5	9.7
MERCURY	MG/KG	0.03 U	0.04 U	0.08 U	0.06 U	0.11 U
NICKEL	MG/KG	1.9 UJ	1.8 UJ	1.7 UJ	2.8 B	3.7 UJ
POTASSIUM	MG/KG	92.1 B	98.1 B	145 B	97 U	220 B
SELENIUM	MG/KG	1.4 UJ	1.2 UJ	1 U	1.3 U	2.7 U
SILVER	MG/KG	0.48 UJ	0.44 UJ	0.52 UJ	1.2 UJ	1.5 UJ
SODIUM	MG/KG	38.3 UJ	27 UJ	491 JB	469 JB	277 UJ
THALLIUM	MG/KG	0.55 U	0.49 U	0.4 UJ	0.5 UJ	1.1 UJ
VANADIUM	MG/KG	5.7 B	4.4 B	5.8 B	7 B	11.6 B
ZINC	MG/KG	3.1 U	3.1 U	1.6 U	2.4 U	16.3 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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						
ALUMINUM	MG/KG	7040 J	1830 J	569 J	1950 J	8600 J	2040 J
ANTIMONY	MG/KG	6.8 U	3.5 U	3.2 U	3.6 U	3.7 U	2.7 U
ARSENIC	MG/KG	1.3 JB	0.57 U	1.3 B	0.77 UJ	0.72 U	0.63 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	0.26 U	0.12 U	0.07 U	0.13 U	0.43 U	0.09 U
CADMIUM	MG/KG	0.92 U	0.47 U	0.43 U	0.49 U	0.9 UJ	0.59 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
COBALT	MG/KG	0.97 U	0.49 U	0.45 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
IRON	MG/KG	6050 J	1920 J	1160 J	2050 J	1680 J	1450 J
LEAD	MG/KG	10.3 J	3 J	4.4 J	4.4 J	6.2 J	7.1 J
MAGNESIUM	MG/KG	333 JB	160 JB	1380 J	311 JB	673 JB	209 JB
MANGANESE	MG/KG	8.3	5	18.7	5.1	6.4	7.1
MERCURY	MG/KG	0.11 U	0.05 U	0.04 U	0.06 U	0.07 U	0.05 U
NICKEL	MG/KG	3.8 UJ	2 UJ	1.8 UJ	2 UJ	2.1 UJ	1.5 UJ
POTASSIUM	MG/KG	457 B	88.5 U	101 B	75.6 U	180 B	74.8 U
SELENIUM	MG/KG	2.3 U	1.1 U	1 U	0.96 U	1.3 U	0.89 U
SILVER	MG/KG	1.3 UJ	0.49 U	0.84 UJ	0.96 UJ	0.81 UJ	0.78 UJ
SODIUM	MG/KG	382 UJ	316 UJ	272 UJ	621 JB	1070 JB	161 UJ
THALLIUM	MG/KG	0.93 UJ	0.43 UJ	0.4 UJ	0.38 UJ	0.54 UJ	0.36 UJ
VANADIUM	MG/KG	15.7 B	3.2 UJ	1.4 UJ	3.5 UJ	4.6 JB	3.5 JB
ZINC	MG/KG	12.3 U	4.1 U	6.6 U	15.9	4 U	8.6 U

SITE 6 WALLACE CREEK SEDIMENT
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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						
ALUMINUM	MG/KG	4130 J	9120	1990	6210	1390	8590
ANTIMONY	MG/KG	2.8 UJ	9.2 U	5 U	8.9 U	3 U	22.7 U
ARSENIC	MG/KG	0.67 U	3.6 B	1 B	2 U	0.58 U	5.2 U
BARIUM	MG/KG	23.4 JB	14.8 B	4.2 JB	14.3 B	2.5 JB	12 B
BERYLLIUM	MG/KG	0.28 U	0.35 B	0.12 B	0.41 B	0.1 B	0.78 B
CADMIUM	MG/KG	0.37 U	2.4 UJ	0.71 UJ	1.6 UJ	0.48 UJ	3.1 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	5.8 UJ
COBALT	MG/KG	0.89 JB	1.3 U	0.72 U	1.6 JB	0.44 U	3.2 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	138 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	0.04 U	0.19 U	0.07 U	0.14 U	0.05 U	0.42 U
NICKEL	MG/KG	1.5 UJ	5.2 U	2.8 U	5 U	1.7 U	12.8 U
POTASSIUM	MG/KG	81.6 U	533 B	99.8 JB	318 B	124 B	545 B
SELENIUM	MG/KG	1.1 U	3.4 UJ	1.6 UJ	3.3 UJ	0.97 UJ	8.6 UJ
SILVER	MG/KG	0.8 UJ	2.6 UJ	0.72 U	2.2 UJ	0.86 UJ	7.2 UJ
SODIUM	MG/KG	468 JB	4220	481 JB	1630 JB	1530 J	6020 B
THALLIUM	MG/KG	0.44 UJ	1.4 UJ	0.66 UJ	1.3 UJ	0.39 UJ	3.4 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	1.1 U	39.6	11.5	22.6	6.2	29.9 U

SITE 6 WALLACE CREEK SEDIMENT
DATA AND FREQUENCY 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						
ALUMINUM	MG/KG	975	539	10700	9810	4470	18300
ANTIMONY	MG/KG	5.2 U	2.8 U	8 U	6.2 U	5.1 U	5.3 U
ARSENIC	MG/KG	1 U	0.63 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	0.11 U	0.07 B	0.49 B	0.35 B	0.21 B	0.76 B
CADMIUM	MG/KG	0.93 UJ	0.4 UJ	3 UJ	1.8 UJ	1.4 UJ	2.8 UJ
CALCIUM	MG/KG	457 B	242 B	4560	3080	2080	5270
CHROMIUM	MG/KG	1.3 UJ	0.73 UJ	8.4	9.2	2.7 B	19.2
COBALT	MG/KG	0.74 U	0.4 U	1.1 U	0.88 U	0.73 U	2 JB
COPPER	MG/KG	0.7 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	0.07 U	0.05 U	0.14 U	0.17 U	0.11 U	0.37 U
NICKEL	MG/KG	2.9 U	1.6 U	4.5 U	3.5 U	2.9 U	7.4 JB
POTASSIUM	MG/KG	71.4 JB	38.5 JB	862 B	807 B	233 B	834 B
SELENIUM	MG/KG	1.7 UJ	1.1 U	3 UJ	1.9 UJ	1.7 UJ	1.9 UJ
SILVER	MG/KG	1.4 UJ	0.56 UJ	2.3 UJ	2.4 UJ	1.6 UJ	1.6 UJ
SODIUM	MG/KG	553 JB	224 JB	6740	3730	1140 JB	1150 JB
THALLIUM	MG/KG	0.68 UJ	0.42 UJ	1.2 UJ	0.76 UJ	0.66 UJ	7.8 UJ
VANADIUM	MG/KG	1.7 JB	0.82 JB	21.8 B	19.1 B	8.1 JB	33.7
ZINC	MG/KG	4.6 U	2.9 U	106	67.9	29.2	132

SITE 6 WALLACE CREEK SEDIMENT
 DATA AND FREQUENCY 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	3.6 U	17.2 U	11.7 U	6.2 U	82.6 UJ	29.7 UJ
ARSENIC	MG/KG	0.51 U	5.8 B	1.6 U	3.5 B	3.6 U	4.7 B
BARIUM	MG/KG	2.8 JB	19.8 B	15.4 B	10.9 B	35.4 U	23.6 B
BERYLLIUM	MG/KG	0.08 U	0.63 B	0.33 B	0.3 B	1.7 U	0.61 U
CADMIUM	MG/KG	0.49 U	3.3 UJ	1.6 U	1.1 UJ	6.7 UJ	1.8 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	8.4 U	28.5
COBALT	MG/KG	2.3 JB	3.3 JB	2.9 JB	1.6 JB	10.1 U	6.1 UJ
COPPER	MG/KG	11.9 J	33.5	4.4 JB	10.7 JB	11.8 UJ	20 UJ
IRON	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	0.05 U	0.42 U	0.26 U	0.27 U	0.74 U	0.33 U
NICKEL	MG/KG	2.7 JB	9.7 U	6.6 U	4.3 JB	28.7 U	10.7 JB
POTASSIUM	MG/KG	65.5 JB	1390 B	419 B	628 B	829 B	2200 B
SELENIUM	MG/KG	1.3 UJ	6.1 U	4.1 U	2.6 U	6.1 U	3 UJ
SILVER	MG/KG	0.54 UJ	4.6 UJ	3 UJ	1.9 UJ	16.9 U	6.1 U
SODIUM	MG/KG	332 JB	8880	1380 JB	1110 JB	14900	11900
THALLIUM	MG/KG	0.51 U	2.4 U	1.6 U	1 U	2.4 U	1.2 U
VANADIUM	MG/KG	1.9 JB	41.5 B	12.7 JB	18.5 B	23.6 UJ	45.5 J
ZINC	MG/KG	388	137	17.1	43.6	33.1 B	69.6

SITE 6 WALLACE CREEK SEDIMENT
 DATA AND FREQUENCY 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			
ALUMINUM	MG/KG	8070	3470	12000
ANTIMONY	MG/KG	19.7 UJ	75.6 UJ	28.8 UJ
ARSENIC	MG/KG	1.8 B	8.9 B	4.4 JB
BARIUM	MG/KG	10.4 B	32.4 U	12.3 U
BERYLLIUM	MG/KG	0.4 U	1.5 U	0.59 U
CADMIUM	MG/KG	1.2 UJ	4.6 U	1.8 UJ
CALCIUM	MG/KG	2560	9350	4170
CHROMIUM	MG/KG	10	7.7 B	13.5
COBALT	MG/KG	2.8 UJ	10.8 UJ	4.1 UJ
COPPER	MG/KG	8 UJ	13.9 UJ	12.9 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	0.23 U	0.87 U	0.32 U
NICKEL	MG/KG	6.8 U	26.2 U	10 U
POTASSIUM	MG/KG	762 B	1040 B	1280 B
SELENIUM	MG/KG	2.2 UJ	9 UJ	3.6 UJ
SILVER	MG/KG	4 U	15.4 U	5.9 U
SODIUM	MG/KG	2380	18300	10300
THALLIUM	MG/KG	0.89 U	3.6 U	1.4 U
VANADIUM	MG/KG	14.1 UJ	20.1 UJ	25.3 UJ
ZINC	MG/KG	24.3	22.7 B	42.5

SITE 6 WALLACE CREEK SEDIMENT
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	539	25400	6-WC10-SD-06M	33/33
ANTIMONY	MG/KG	2.7 U	82.6 UJ	ND	ND		0/33
ARSENIC	MG/KG	0.51 U	5.2 U	1 B	10.2	6-WC08-SD-612M	15/33
BARIUM	MG/KG	12.3 U	35.4 U	2.5 JB	110	6-WC08-SD-612M	30/33
BERYLLIUM	MG/KG	0.07 U	1.7 U	0.07 B	0.78 B	6-WC07-SD-06B	13/33
CADMIUM	MG/KG	0.37 U	6.7 UJ	ND	ND		0/33
CALCIUM	MG/KG	NA	NA	242 B	90000 J	6-WC04-SD-06M	33/33
CHROMIUM	MG/KG	0.73 UJ	8.4 U	1.2 B	28.5	6-WC10-SD-06M	27/33
COBALT	MG/KG	0.4 U	10.8 UJ	0.6 JB	3.3 JB	6-WC09-SD-06M	13/33
COPPER	MG/KG	0.64 UJ	20 UJ	0.43 JB	53200	6-WC03-SD-06M	25/33
IRON	MG/KG	NA	NA	390	14600	6-WC09-SD-06M	33/33
LEAD	MG/KG	NA	NA	1.5	314 J	6-WC03-SD-06M	33/33
MAGNESIUM	MG/KG	138 UJ	138 UJ	50.5 B	9840	6-WC11-SD-06B	32/33
MANGANESE	MG/KG	2.4 UJ	2.4 UJ	3.1	50.2	6-WC09-SD-06M	32/33
MERCURY	MG/KG	0.03 U	0.87 U	ND	ND		0/33
NICKEL	MG/KG	1.5 UJ	28.7 U	2.7 JB	10.7 JB	6-WC10-SD-06M	5/33
POTASSIUM	MG/KG	74.8 U	97 U	38.5 JB	2200 B	6-WC10-SD-06M	28/33
SELENIUM	MG/KG	0.89 U	9 UJ	ND	ND		0/33
SILVER	MG/KG	0.44 UJ	16.9 U	7.3	7.3	6-WC03-SD-06M	1/33
SODIUM	MG/KG	27 UJ	382 UJ	224 JB	18300	6-WC11-SD-06B	26/33
THALLIUM	MG/KG	0.36 UJ	7.8 UJ	ND	ND		0/33
VANADIUM	MG/KG	1.4 UJ	25.3 UJ	0.82 JB	45.5 J	6-WC10-SD-06M	26/33
ZINC	MG/KG	1.1 U	29.9 U	6.2	926	6-WC03-SD-06M	19/33

L.14

**Site 6 - Bear Head Creek Sediment,
Organic and Inorganic**

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
BETA-BHC	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
DELTA-BHC	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
GAMMA-BHC(LINDANE)	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
HEPTACHLOR	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
ALDRIN	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
HEPTACHLOR EPOXIDE	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
ENDOSULFAN I	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
DIELDRIN	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
4,4'-DDE	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.7	6 U
ENDRIN	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
ENDOSULFAN II	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
4,4'-DDD	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
ENDOSULFAN SULFATE	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
4,4'-DDT	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
METHOXYCHLOR	UG/KG	33 UJ	36 UJ	33 UJ	32 UJ	27 U	31 U
ENDRIN KETONE	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
ENDRIN ALDEHYDE	UG/KG	6.5 UJ	6.9 UJ	6.5 UJ	6.3 UJ	5.2 U	6 U
ALPHA CHLORDANE	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
GAMMA CHLORDANE	UG/KG	3.3 UJ	3.6 UJ	3.3 UJ	3.2 UJ	2.7 U	3.1 U
TOXAPHENE	UG/KG	330 UJ	360 UJ	330 UJ	320 UJ	270 U	310 U
PCB-1016	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
PCB-1221	UG/KG	130 UJ	140 UJ	130 UJ	130 UJ	100 U	120 U
PCB-1232	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
PCB-1242	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
PCB-1248	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
PCB-1254	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
PCB-1260	UG/KG	65 UJ	69 UJ	65 UJ	63 UJ	52 U	60 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
BROMOMETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
VINYL CHLORIDE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
CHLOROETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
METHYLENE CHLORIDE	UG/KG	18 U	21 U	19 U	20 U	44 U	2 J
ACETONE	UG/KG	18 U	21 U	19 U	20 U	840	140
CARBON DISULFIDE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,1-DICHLOROETHENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,1-DICHLOROETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,2-DICHLOROETHENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
CHLOROFORM	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,2-DICHLOROETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
2-BUTANONE	UG/KG	18 U	21 U	19 U	20 U	15 J	3 J

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	18 U	21 U	19 U	20 U	44 U	13 U
CARBON TETRACHLORIDE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
BROMODICHLOROMETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,2-DICHLOROPROPANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
CIS-1,3-DICHLOROPROPENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
TRICHLOROETHENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
DIBROMOCHLOROMETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,1,2-TRICHLOROETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
BENZENE	UG/KG	5 J	21 U	19 U	20 U	44 U	13 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
BROMOFORM	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
4-METHYL-2-PENTANONE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
2-HEXANONE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
TETRACHLOROETHENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
TOLUENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
CHLOROENZENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
ETHYLBENZENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
STYRENE	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
TOTAL XYLENES	UG/KG	18 U	21 U	19 U	20 U	44 U	13 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2-CHLOROPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
1,3-DICHLOROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
1,4-DICHLOROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
1,2-DICHLOROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2-METHYLPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
4-METHYLPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
HEXACHLOROETHANE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
NITROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
ISOPHORONE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2-NITROPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4-DIMETHYLPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4-DICHLOROPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
1,2,4-TRICHLOROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
NAPHTHALENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
4-CHLORANILINE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
HEXACHLOROBTADIENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2-METHYLNAPHTHALENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4,6-TRICHLOROPHENOL	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4,5-TRICHLOROPHENOL	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
2-CHLORONAPHTHALENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2-NITROANILINE	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
DIMETHYL PHTHALATE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
ACENAPHTHYLENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,6-DINITROTOLUENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
3-NITROANILINE	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
ACENAPHTHENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4-DINITROPHENOL	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
4-NITROPHENOL	UG/KG	1500 U	1700 U	1600 UJ	1500 UJ	1300 U	1500 U
DIBENZOFURAN	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
2,4-DINITROTOLUENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
DIETHYL PHTHALATE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
FLUORENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
4-NITROANILINE	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
N-NITRISODIPHENYLAMINE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
HEXACHLOROBENZENE	UG/KG	640 U	690 U	660 U	630 U	520 UJ	610 UJ
PENTACHLOROPHENOL	UG/KG	1500 U	1700 U	1600 U	1500 U	1300 U	1500 U
PHENANTHRENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
ANTHRACENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
DI-N-BUTYL PHTHALATE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
FLUORANTHENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
CARBAZOLE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
PYRENE	UG/KG	640 U	690 U	660 UJ	630 U	520 U	610 U
BUTYL BENZYL PHTHALATE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
3,3-DICHLOROBENZIDINE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
BENZO(A)ANTHRACENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
CHRYSENE	UG/KG	640 U	690 U	660 UJ	630 UJ	520 U	610 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
DI-N-OCTYL PHTHALATE	UG/KG	640 U	690 U	660 UJ	630 UJ	520 U	610 U
BENZO(B)FLUORANTHENE	UG/KG	640 U	690 U	660 UJ	630 U	520 U	610 U
BENZO(K)FLUORANTHENE	UG/KG	640 U	690 U	660 UJ	630 U	520 U	610 U
BENZO(A)PYRENE	UG/KG	640 U	690 U	660 U	630 U	520 U	610 U
INDENO(1,2,3-CD)PYRENE	UG/KG	640 U	690 U	660 U	630 U	520 UJ	610 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	640 U	690 U	660 U	630 U	520 UJ	610 UJ
BENZO(G,H,I)PERYLENE	UG/KG	640 U	690 U	660 U	630 U	520 UJ	610 UJ

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
BETA-BHC	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
DELTA-BHC	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
GAMMA-BHC(LINDANE)	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
HEPTACHLOR	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
ALDRIN	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
HEPTACHLOR EPOXIDE	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
ENDOSULFAN I	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
DIELDRIN	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
4,4'-DDE	UG/KG	7 U	68	5.4 U	22	14	41 J
ENDRIN	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
ENDOSULFAN II	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
4,4'-DDD	UG/KG	7 U	25	5.4 U	9.2 J	8.4 J	42 J
ENDOSULFAN SULFATE	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
4,4'-DDT	UG/KG	7 U	15	5.4 U	6.6 J	16 J	9.4 J
METHOXYCHLOR	UG/KG	36 U	49 U	28 U	40 U	20 U	23 UJ
ENDRIN KETONE	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
ENDRIN ALDEHYDE	UG/KG	7 U	9.4 U	5.4 U	7.9 U	3.9 U	4.5 UJ
ALPHA CHLORDANE	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
GAMMA CHLORDANE	UG/KG	3.6 U	4.9 U	2.8 U	4 U	2 U	2.3 UJ
TOXAPHENE	UG/KG	360 U	490 U	280 U	400 U	200 U	230 UJ
PCB-1016	UG/KG	70 U	94 U	54 U	79 U	39 U	45 UJ
PCB-1221	UG/KG	140 U	190 U	110 U	160 U	79 U	91 UJ
PCB-1232	UG/KG	70 U	94 U	54 U	79 U	39 U	45 UJ
PCB-1242	UG/KG	70 U	94 U	54 U	79 U	39 U	45 UJ
PCB-1248	UG/KG	70 U	94 U	54 U	79 U	39 U	45 UJ
PCB-1254	UG/KG	70 U	94 U	54 U	79 U	39 U	45 UJ
PCB-1260	UG/KG	70 U	170	54 U	160	51	110 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
BROMOMETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
VINYL CHLORIDE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
CHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
METHYLENE CHLORIDE	UG/KG	3 J	30 U	4 J	7 J	12 U	880 U
ACETONE	UG/KG	34	99	210	340	140	9900 J
CARBON DISULFIDE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,1-DICHLOROETHENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,1-DICHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,2-DICHLOROETHENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
CHLOROFORM	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,2-DICHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
2-BUTANONE	UG/KG	10 J	23 J	30	59	12 U	2400

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
CARBON TETRACHLORIDE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
BROMODICHLOROMETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,2-DICHLOROPROPANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
CIS-1,3-DICHLOROPROPENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
TRICHLOROETHENE	UG/KG	5 J	30 U	16 U	28 U	12 U	880 U
DIBROMOCHLOROMETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
1,1,2-TRICHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
BENZENE	UG/KG	15 U	30 U	16 U	28 U	12 UJ	880 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	15 U	30 U	16 U	28 U	12 UJ	880 U
BROMOFORM	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
4-METHYL-2-PENTANONE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
2-HEXANONE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
TETRACHLOROETHENE	UG/KG	3 J	30 U	16 U	28 U	12 U	880 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
TOLUENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
CHLOROBENZENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
ETHYLBENZENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
STYRENE	UG/KG	15 U	30 U	16 U	28 U	12 U	880 U
TOTAL XYLENES	UG/KG	3 J	30 U	16 U	28 U	12 U	880 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2-CHLOROPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
1,3-DICHLOROBENZENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
1,4-DICHLOROBENZENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
1,2-DICHLOROBENZENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2-METHYLPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	700 UJ	930 UJ	540 U	780 U	390 U	450 U
4-METHYLPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
HEXACHLOROETHANE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
NITROBENZENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
ISOPHORONE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2-NITROPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 UJ
2,4-DIMETHYLPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,4-DICHLOROPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
1,2,4-TRICHLOROBENZENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
NAPHTHALENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
4-CHLORANILINE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
HEXACHLOROBUTADIENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	700 U	930 U	540 U	780 U	390 U	450 U
2-METHYLNAPHTHALENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,4,6-TRICHLOROPHENOL	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,4,5-TRICHLOROPHENOL	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
2-CHLORONAPHTHALENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2-NITROANILINE	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
DIMETHYL PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
ACENAPHTHYLENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,6-DINITROTOLUENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 UJ
3-NITROANILINE	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
ACENAPHTHENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,4-DINITROPHENOL	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
4-NITROPHENOL	UG/KG	1700 UJ	2300 UJ	1300 U	1900 U	950 U	1100 U
DIBENZOFURAN	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
2,4-DINITROTOLUENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 UJ
DIETHYL PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
FLUORENE	UG/KG	700 U	930 U	540 U	780 U	390 UJ	450 U
4-NITROANILINE	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
HEXACHLOROBENZENE	UG/KG	700 UJ	930 UJ	540 UJ	780 UJ	390 U	450 U
PENTACHLOROPHENOL	UG/KG	1700 U	2300 U	1300 U	1900 U	950 U	1100 U
PHENANTHRENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
ANTHRACENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
DI-N-BUTYL PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
FLUORANTHENE	UG/KG	700 U	930 U	540 U	780 U	390 UJ	450 U
CARBAZOLE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
PYRENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BUTYL BENZYL PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
3,3-DICHLOROBENZIDINE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BENZO(A)ANTHRACENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
CHRYSENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
DI-N-OCTYL PHTHALATE	UG/KG	700 U	930 U	540 U	780 U	390 UJ	450 U
BENZO(B)FLUORANTHENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BENZO(K)FLUORANTHENE	UG/KG	700 U	930 U	540 U	780 U	390 U	450 U
BENZO(A)PYRENE	UG/KG	450 J	190 J	640	230 J	390 U	450 U
INDENO(1,2,3-CD) PYRENE	UG/KG	700 UJ	930 UJ	540 UJ	780 UJ	40 J	450 U
DIBENZ(AH)ANTHRACENE	UG/KG	700 UJ	930 UJ	540 UJ	780 UJ	390 U	450 U
BENZO(G,H,I)PERYLENE	UG/KG	700 UJ	930 UJ	540 UJ	780 UJ	390 U	450 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
BETA-BHC	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
DELTA-BHC	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
GAMMA-BHC(LINDANE)	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
HEPTACHLOR	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
ALDRIN	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
HEPTACHLOR EPOXIDE	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
ENDOSULFAN I	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
DIELDRIN	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
4,4'-DDE	UG/KG	35 J	53 J	30 J	32	68 J	24 J
ENDRIN	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
ENDOSULFAN II	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
4,4'-DDD	UG/KG	11 J	220 J	26 J	23	37 J	22 J
ENDOSULFAN SULFATE	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
4,4'-DDT	UG/KG	6.8 UJ	38 J	4.5 UJ	21 J	14 J	7 J
METHOXYCHLOR	UG/KG	35 UJ	23 UJ	23 UJ	58 U	32 UJ	25 UJ
ENDRIN KETONE	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
ENDRIN ALDEHYDE	UG/KG	6.8 UJ	4.4 UJ	4.5 UJ	11 U	6.3 UJ	4.8 UJ
ALPHA CHLORDANE	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
GAMMA CHLORDANE	UG/KG	3.5 UJ	2.3 UJ	2.3 UJ	5.8 U	3.2 UJ	2.5 UJ
TOXAPHENE	UG/KG	350 UJ	230 UJ	230 UJ	580 U	320 UJ	250 UJ
PCB-1016	UG/KG	68 UJ	44 UJ	45 UJ	110 U	63 UJ	48 UJ
PCB-1221	UG/KG	140 UJ	89 UJ	91 UJ	230 U	130 UJ	98 UJ
PCB-1232	UG/KG	68 UJ	44 UJ	45 UJ	110 U	63 UJ	48 UJ
PCB-1242	UG/KG	68 UJ	44 UJ	45 UJ	110 U	63 UJ	48 UJ
PCB-1248	UG/KG	68 UJ	44 UJ	45 UJ	110 U	63 UJ	48 UJ
PCB-1254	UG/KG	68 UJ	44 UJ	45 UJ	110 U	63 UJ	48 UJ
PCB-1260	UG/KG	240 J	370 J	64 J	110 J	180 J	69 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
BROMOMETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
VINYL CHLORIDE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
CHLOROETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
ACETONE	UG/KG	50 J	91	3700 J	470 J	60 J	91 J
CARBON DISULFIDE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
CHLOROFORM	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
2-BUTANONE	UG/KG	5 J	12 U	2600	87 J	20 U	14 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	12 U	12 U	1900 U	37 U	20 U	14 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
TRICHLOROETHENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
BENZENE	UG/KG	12 U	12 UJ	1900 U	37 U	20 U	14 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 UJ	1900 U	37 U	20 U	14 UJ
BROMOFORM	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
2-HEXANONE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
TOLUENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
CHLOROENZENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
ETHYLBENZENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
STYRENE	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
TOTAL XYLENES	UG/KG	12 U	12 U	1900 U	37 U	20 U	14 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2-CHLOROPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
1,3-DICHLOROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
1,4-DICHLOROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
1,2-DICHLOROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2-METHYLPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
4-METHYLPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
HEXACHLOROETHANE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
NITROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
ISOPHORONE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2-NITROPHENOL	UG/KG	690 UJ	450 UJ	450 U	1800 U	640 U	480 U
2,4-DIMETHYLPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,4-DICHLOROPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
1,2,4-TRICHLOROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
NAPHTHALENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
4-CHLORANILINE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
HEXACHLOROBUTADIENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	690 U	450 U	450 U	1800 U	640 U	480 U
2-METHYLNAPHTHALENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,4,6-TRICHLOROPHENOL	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,4,5-TRICHLOROPHENOL	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
2-CHLORONAPHTHALENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2-NITROANILINE	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
DIMETHYL PHTHALATE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
ACENAPHTHYLENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,6-DINITROTOLUENE	UG/KG	690 UJ	450 U	450 U	1800 U	640 U	480 U
3-NITROANILINE	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
ACENAPHTHENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,4-DINITROPHENOL	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
4-NITROPHENOL	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
DIBENZOFURAN	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
2,4-DINITROTOLUENE	UG/KG	690 UJ	450 UJ	450 U	1800 U	640 U	480 U
DIETHYL PHTHALATE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
FLUORENE	UG/KG	690 U	450 U	450 UJ	1800 UJ	640 U	480 UJ
4-NITROANILINE	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
N-NITRISODIPHENYLAMINE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
HEXACHLOROBENZENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
PENTACHLOROPHENOL	UG/KG	1700 U	1100 U	1100 U	4400 U	1600 U	1200 U
PHENANTHRENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
ANTHRACENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
DI-N-BUTYL PHTHALATE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
FLUORANTHENE	UG/KG	690 U	450 U	450 UJ	1800 UJ	640 U	480 UJ
CARBAZOLE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
PYRENE	UG/KG	690 U	60 J	450 U	1800 U	76 J	480 U
BUTYL BENZYL PHTHALATE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
3,3-DICHLOROBENZIDINE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BENZO(A)ANTHRACENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
CHRYSENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
DI-N-OCTYL PHTHALATE	UG/KG	690 U	450 U	450 UJ	1800 UJ	640 U	480 UJ
BENZO(B)FLUORANTHENE	UG/KG	690 U	450 U	450 U	1800 U	96 J	480 U
BENZO(K)FLUORANTHENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BENZO(A)PYRENE	UG/KG	93 J	100 J	450 U	1800 U	640 U	480 U
INDENO(1,2,3-CD) PYRENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
DIBENZ(A,H)ANTHRACENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U
BENZO(G,H,I)PERYLENE	UG/KG	690 U	450 U	450 U	1800 U	640 U	480 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	51 U	19 U
BETA-BHC	UG/KG	51 U	19 U
DELTA-BHC	UG/KG	51 U	19 U
GAMMA-BHC(LINDANE)	UG/KG	51 U	19 U
HEPTACHLOR	UG/KG	51 U	19 U
ALDRIN	UG/KG	51 U	19 U
HEPTACHLOR EPOXIDE	UG/KG	51 U	19 U
ENDOSULFAN I	UG/KG	51 U	19 U
DIELDRIN	UG/KG	99 U	37 U
4,4'-DDE	UG/KG	99 U	37 U
ENDRIN	UG/KG	99 U	37 U
ENDOSULFAN II	UG/KG	99 U	37 U
4,4'-DDD	UG/KG	99 U	37 U
ENDOSULFAN SULFATE	UG/KG	99 U	37 U
4,4'-DDT	UG/KG	99 U	37 U
METHOXYCHLOR	UG/KG	510 U	190 U
ENDRIN KETONE	UG/KG	99 U	37 U
ENDRIN ALDEHYDE	UG/KG	99 U	37 U
ALPHA CHLORDANE	UG/KG	51 U	19 U
GAMMA CHLORDANE	UG/KG	51 U	19 U
TOXAPHENE	UG/KG	5100 U	1900 U
PCB-1016	UG/KG	990 U	370 U
PCB-1221	UG/KG	2000 U	740 U
PCB-1232	UG/KG	990 U	370 U
PCB-1242	UG/KG	990 U	370 U
PCB-1248	UG/KG	990 U	370 U
PCB-1254	UG/KG	990 U	370 U
PCB-1260	UG/KG	990 U	370 U
<u>VOLATILES</u>			
CHLOROMETHANE	UG/KG	83 U	71 U
BROMOMETHANE	UG/KG	83 U	71 U
VINYL CHLORIDE	UG/KG	83 U	71 U
CHLOROETHANE	UG/KG	83 U	71 U
METHYLENE CHLORIDE	UG/KG	83 U	71 U
ACETONE	UG/KG	110 UJ	180 UJ
CARBON DISULFIDE	UG/KG	83 U	71 U
1,1-DICHLOROETHENE	UG/KG	83 UJ	71 U
1,1-DICHLOROETHANE	UG/KG	83 U	71 UJ
1,2-DICHLOROETHENE	UG/KG	83 U	71 U
CHLOROFORM	UG/KG	83 U	71 U
1,2-DICHLOROETHANE	UG/KG	83 U	71 U
2-BUTANONE	UG/KG	83 U	71 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	83 U	71 U
CARBON TETRACHLORIDE	UG/KG	83 U	71 U
BROMODICHLOROMETHANE	UG/KG	83 U	71 U
1,2-DICHLOROPROPANE	UG/KG	83 U	71 U
CIS-1,3-DICHLOROPROPENE	UG/KG	83 UJ	71 U
TRICHLOROETHENE	UG/KG	83 U	150
DIBROMOCHLOROMETHANE	UG/KG	83 U	71 U
1,1,2-TRICHLOROETHANE	UG/KG	83 U	71 U
BENZENE	UG/KG	83 U	71 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	83 U	71 U
BROMOFORM	UG/KG	83 U	71 U
4-METHYL-2-PENTANONE	UG/KG	83 U	71 U
2-HEXANONE	UG/KG	83 U	71 U
TETRACHLOROETHENE	UG/KG	83 U	71 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	83 U	71 U
TOLUENE	UG/KG	83 U	71 U
CHLOROBENZENE	UG/KG	83 U	71 U
ETHYLBENZENE	UG/KG	83 U	57 J
STYRENE	UG/KG	83 U	71 U
TOTAL XYLENES	UG/KG	83 U	380
<u>SEMIVOLATILES</u>			
PHENOL	UG/KG	3300 U	3600 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	3300 U	3600 U
2-CHLOROPHENOL	UG/KG	3300 U	3600 U
1,3-DICHLOROBENZENE	UG/KG	3300 U	3600 U
1,4-DICHLOROBENZENE	UG/KG	340 J	370 J
1,2-DICHLOROBENZENE	UG/KG	3300 U	3600 U
2-METHYLPHENOL	UG/KG	3300 U	3600 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	3300 U	3600 U
4-METHYLPHENOL	UG/KG	3300 U	3600 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	3300 U	3600 U
HEXACHLOROETHANE	UG/KG	3300 U	3600 U
NITROBENZENE	UG/KG	3300 U	3600 U
ISOPHORONE	UG/KG	3300 U	3600 U
2-NITROPHENOL	UG/KG	3300 U	3600 U
2,4-DIMETHYLPHENOL	UG/KG	3300 U	3600 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	3300 U	3600 U
2,4-DICHLOROPHENOL	UG/KG	3300 U	3600 U
1,2,4-TRICHLOROBENZENE	UG/KG	3300 U	3600 U
NAPHTHALENE	UG/KG	3300 U	3600 U
4-CHLORANILINE	UG/KG	3300 U	3600 U
HEXACHLOROBUTADIENE	UG/KG	3300 U	3600 U

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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>SEMIVOLATILES Cont.</u>			
4-CHLORO-3-METHYLPHENOL	UG/KG	3300 U	3600 U
2-METHYLNAPHTHALENE	UG/KG	3300 U	3600 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	3300 U	3600 U
2,4,6-TRICHLOROPHENOL	UG/KG	3300 U	3600 U
2,4,5-TRICHLOROPHENOL	UG/KG	7900 U	8800 U
2-CHLORONAPHTHALENE	UG/KG	3300 U	3600 U
2-NITROANILINE	UG/KG	7900 U	8800 U
DIMETHYL PHTHALATE	UG/KG	3300 U	3600 U
ACENAPHTHYLENE	UG/KG	3300 U	3600 U
2,6-DINITROTOLUENE	UG/KG	3300 U	3600 U
3-NITROANILINE	UG/KG	7900 U	8800 U
ACENAPHTHENE	UG/KG	3300 U	3600 U
2,4-DINITROPHENOL	UG/KG	7900 U	8800 U
4-NITROPHENOL	UG/KG	7900 U	8800 U
DIBENZOFURAN	UG/KG	3300 U	3600 U
2,4-DINITROTOLUENE	UG/KG	3300 U	3600 U
DIETHYL PHTHALATE	UG/KG	3300 U	3600 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	3300 U	3600 U
FLUORENE	UG/KG	3300 U	3600 U
4-NITROANILINE	UG/KG	7900 U	8800 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	7900 U	8800 U
N-NITRISODIPHENYLAMINE	UG/KG	3300 U	3600 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	3300 U	3600 U
HEXACHLOROBENZENE	UG/KG	3300 U	3600 U
PENTACHLOROPHENOL	UG/KG	7900 U	8800 U
PHENANTHRENE	UG/KG	3300 U	3600 U
ANTHRACENE	UG/KG	3300 U	3600 U
DI-N-BUTYL PHTHALATE	UG/KG	3300 U	3600 U
FLUORANTHENE	UG/KG	3300 U	3600 U
CARBAZOLE	UG/KG	3300 U	3600 U
PYRENE	UG/KG	3300 U	3600 U
BUTYL BENZYL PHTHALATE	UG/KG	3300 U	3600 U
3,3-DICHLOROBENZIDINE	UG/KG	3300 U	3600 U
BENZO(A)ANTHRACENE	UG/KG	3300 U	3600 U
CHRYSENE	UG/KG	3300 U	3600 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	3300 U	3600 U
DI-N-OCTYL PHTHALATE	UG/KG	3300 U	3600 UJ
BENZO(B)FLUORANTHENE	UG/KG	3300 U	3600 UJ
BENZO(K)FLUORANTHENE	UG/KG	3300 U	3600 UJ
BENZO(A)PYRENE	UG/KG	3300 U	3600 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	3300 U	3600 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	3300 U	3600 UJ
BENZO(G,H,I)PERYLENE	UG/KG	3300 U	3600 UJ

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2 U	51 U	ND	ND		0/20
BETA-BHC	UG/KG	2 U	51 U	ND	ND		0/20
DELTA-BHC	UG/KG	2 U	51 U	ND	ND		0/20
GAMMA-BHC(LINDANE)	UG/KG	2 U	51 U	ND	ND		0/20
HEPTACHLOR	UG/KG	2 U	51 U	ND	ND		0/20
ALDRIN	UG/KG	2 U	51 U	ND	ND		0/20
HEPTACHLOR EPOXIDE	UG/KG	2 U	51 U	ND	ND		0/20
ENDOSULFAN I	UG/KG	2 U	51 U	ND	ND		0/20
DIELDRIN	UG/KG	3.9 U	99 U	ND	ND		0/20
4,4'-DDE	UG/KG	5.4 U	99 U	5.7	68	6-BH06-SD-06B	11/20
ENDRIN	UG/KG	3.9 U	99 U	ND	ND		0/20
ENDOSULFAN II	UG/KG	3.9 U	99 U	ND	ND		0/20
4,4'-DDD	UG/KG	5.2 U	99 U	8.4 J	220 J	6-BH04-SD-612M	10/20
ENDOSULFAN SULFATE	UG/KG	3.9 U	99 U	ND	ND		0/20
4,4'-DDT	UG/KG	4.5 UJ	99 U	6.6 J	38 J	6-BH04-SD-612M	8/20
METHOXYCHLOR	UG/KG	20 U	510 U	ND	ND		0/20
ENDRIN KETONE	UG/KG	3.9 U	99 U	ND	ND		0/20
ENDRIN ALDEHYDE	UG/KG	3.9 U	99 U	ND	ND		0/20
ALPHA CHLORDANE	UG/KG	2 U	51 U	14 J	14 J	6-BH06-SD-06B	1/20
GAMMA CHLORDANE	UG/KG	2 U	51 U	ND	ND		0/20
TOXAPHENE	UG/KG	200 U	5100 U	ND	ND		0/20
PCB-1016	UG/KG	39 U	990 U	ND	ND		0/20
PCB-1221	UG/KG	79 U	2000 U	ND	ND		0/20
PCB-1232	UG/KG	39 U	990 U	ND	ND		0/20
PCB-1242	UG/KG	39 U	990 U	ND	ND		0/20
PCB-1248	UG/KG	39 U	990 U	ND	ND		0/20
PCB-1254	UG/KG	39 U	990 U	ND	ND		0/20
PCB-1260	UG/KG	52 U	990 U	51	370 J	6-BH07-SD-06M	10/20
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
BROMOMETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
VINYL CHLORIDE	UG/KG	12 U	1900 U	ND	ND		0/20
CHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
METHYLENE CHLORIDE	UG/KG	12 U	1990 U	2 J	7 J	6-BH03-SD-612M	4/20
ACETONE	UG/KG	18 U	180 UJ	34	9900 J	6-BH04-SD-06M	14/20
CARBON DISULFIDE	UG/KG	12 U	1900 U	ND	ND		0/20
1,1-DICHLOROETHENE	UG/KG	12 U	1900 U	ND	ND		0/20
1,1-DICHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
1,2-DICHLOROETHENE	UG/KG	12 U	1900 U	ND	ND		0/20
CHLOROFORM	UG/KG	12 U	1900 U	ND	ND		0/20
1,2-DICHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
2-BUTANONE	UG/KG	12 U	83 U	3 J	2600	6-BH05-SD-06B	10/20

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
	Units						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
CARBON TETRACHLORIDE	UG/KG	12 U	1900 U	ND	ND		0/20
BROMODICHLOROMETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
1,2-DICHLOROPROPANE	UG/KG	12 U	1900 U	ND	ND		0/20
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	1900 U	ND	ND		0/20
TRICHLOROETHENE	UG/KG	12 U	1900 U	5 J	150	6-BH07-SD-06M	2/20
DIBROMOCHLOROMETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
1,1,2-TRICHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
BENZENE	UG/KG	12 UJ	1900 U	5 J	5 J	6-BH01-SD-06B	1/20
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 UJ	1900 U	ND	ND		0/20
BROMOFORM	UG/KG	12 U	1900 U	ND	ND		0/20
4-METHYL-2-PENTANONE	UG/KG	12 U	1900 U	ND	ND		0/20
2-HEXANONE	UG/KG	12 U	1900 U	ND	ND		0/20
TETRACHLOROETHENE	UG/KG	12 U	1900 U	3 J	3 J	6-BH03-SD-06B	1/20
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	1900 U	ND	ND		0/20
TOLUENE	UG/KG	12 U	1900 U	ND	ND		0/20
CHLOROBENZENE	UG/KG	12 U	1900 U	ND	ND		0/20
ETHYLBENZENE	UG/KG	12 U	1900 U	57 J	57 J	6-BH07-SD-06M	1/20
STYRENE	UG/KG	12 U	1900 U	ND	ND		0/20
TOTAL XYLENES	UG/KG	12 U	1900 U	3 J	380	6-BH07-SD-06M	2/20
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	3600 U	ND	ND		0/20
2-CHLOROPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
1,3-DICHLOROBENZENE	UG/KG	390 U	3600 U	ND	ND		0/20
1,4-DICHLOROBENZENE	UG/KG	390 U	1800 U	340 J	370 J	6-BH07-SD-06M	2/20
1,2-DICHLOROBENZENE	UG/KG	390 U	3600 U	ND	ND		0/20
2-METHYLPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	3600 U	ND	ND		0/20
4-METHYLPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	3600 U	ND	ND		0/20
HEXACHLOROETHANE	UG/KG	390 U	3600 U	ND	ND		0/20
NITROBENZENE	UG/KG	390 U	3600 U	ND	ND		0/20
ISOPHORONE	UG/KG	390 U	3600 U	ND	ND		0/20
2-NITROPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
2,4-DIMETHYLPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	3600 U	ND	ND		0/20
2,4-DICHLOROPHENOL	UG/KG	390 U	3600 U	ND	ND		0/20
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	3600 U	ND	ND		0/20
NAPHTHALENE	UG/KG	390 U	3600 U	ND	ND		0/20
4-CHLORANILINE	UG/KG	390 U	3600 U	ND	ND		0/20
HEXACHLOROBUTADIENE	UG/KG	390 U	3600 U	ND	ND		0/20

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO--0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>SEMIVOLATILES Cont.</u>								
4-CHLORO-3-METHYLPHENOL		UG/KG	390 U	3600 U	ND	ND		0/20
2-METHYLNAPHTHALENE		UG/KG	390 U	3600 U	ND	ND		0/20
HEXACHLOROCYCLOPENTADIENE		UG/KG	390 U	3600 U	ND	ND		0/20
2,4,6-TRICHLOROPHENOL		UG/KG	390 U	3600 U	ND	ND		0/20
2,4,5-TRICHLOROPHENOL		UG/KG	950 U	8800 U	ND	ND		0/20
2-CHLORONAPHTHALENE		UG/KG	390 U	3600 U	ND	ND		0/20
2-NITROANILINE		UG/KG	950 U	8800 U	ND	ND		0/20
DIMETHYL PHTHALATE		UG/KG	390 U	3600 U	ND	ND		0/20
ACENAPHTHYLENE		UG/KG	390 U	3600 U	ND	ND		0/20
2,6-DINITROTOLUENE		UG/KG	390 U	3600 U	ND	ND		0/20
3-NITROANILINE		UG/KG	950 U	8800 U	ND	ND		0/20
ACENAPHTHENE		UG/KG	390 U	3600 U	ND	ND		0/20
2,4-DINITROPHENOL		UG/KG	950 U	8800 U	ND	ND		0/20
4-NITROPHENOL		UG/KG	950 U	8800 U	ND	ND		0/20
DIBENZOFURAN		UG/KG	390 U	3600 U	ND	ND		0/20
2,4-DINITROTOLUENE		UG/KG	390 U	3600 U	ND	ND		0/20
DIETHYL PHTHALATE		UG/KG	390 U	3600 U	ND	ND		0/20
4-CHLOROPHENYL PHENYL ETHER		UG/KG	390 U	3600 U	ND	ND		0/20
FLUORENE		UG/KG	390 UJ	3600 U	ND	ND		0/20
4-NITROANILINE		UG/KG	950 U	8800 U	ND	ND		0/20
4,6-DINITRO-2-METHYLPHENOL		UG/KG	950 U	8800 U	ND	ND		0/20
N-NITRIDIPHENYLAMINE		UG/KG	390 U	3600 U	ND	ND		0/20
4-BROMOPHENYL PHENYL ETHER		UG/KG	390 U	3600 U	ND	ND		0/20
HEXACHLOROBENZENE		UG/KG	390 U	3600 U	ND	ND		0/20
PENTACHLOROPHENOL		UG/KG	950 U	8800 U	ND	ND		0/20
PHENANTHRENE		UG/KG	390 U	3600 U	ND	ND		0/20
ANTHRACENE		UG/KG	390 U	3600 U	ND	ND		0/20
DI-N-BUTYL PHTHALATE		UG/KG	390 U	3600 U	ND	ND		0/20
FLUORANTHENE		UG/KG	390 UJ	3600 U	ND	ND		0/20
CARBAZOLE		UG/KG	390 U	3600 U	ND	ND		0/20
PYRENE		UG/KG	390 U	3600 U	60 J	76 J	6-BH06-SD-06B	2/20
BUTYL BENZYL PHTHALATE		UG/KG	390 U	3600 U	ND	ND		0/20
3,3-DICHLOROBENZIDINE		UG/KG	390 U	3600 U	ND	ND		0/20
BENZO(A)ANTHRACENE		UG/KG	390 U	3600 U	ND	ND		0/20
CHRYSENE		UG/KG	390 U	3600 U	ND	ND		0/20
BIS(2-ETHYLHEXYL)PHTHALATE		UG/KG	390 U	3600 U	ND	ND		0/20
DI-N-OCTYL PHTHALATE		UG/KG	390 UJ	3600 UJ	ND	ND		0/20
BENZO(B)FLUORANTHENE		UG/KG	390 U	3600 UJ	96 J	96 J	6-BH06-SD-06B	1/20
BENZO(K)FLUORANTHENE		UG/KG	390 U	3600 UJ	ND	ND		0/20
BENZO(A)PYRENE		UG/KG	390 U	3600 UJ	93 J	640	6-BH06-SD-06B	6/20
INDENO(1,2,3-CD) PYRENE		UG/KG	450 U	3600 UJ	40 J	40 J	6-BH04-SD-06B	1/20
DIBENZ(A,H)ANTHRACENE		UG/KG	390 U	3600 UJ	ND	ND		0/20
BENZO(G,H,I)PERYLENE		UG/KG	390 U	3600 UJ	ND	ND		0/20

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	4.7 UJ	5.9 U	4.9 UJ	4.8 U	3.8 U	4.6 U
ARSENIC	MG/KG	1 U	1.1 U	1.1 U	0.93 U	0.77 U	1.6 JB
BARIUM	MG/KG	9.7 JB	14.4 B	8.5 UJ	9.9 JB	12.5 B	30 B
BERYLLIUM	MG/KG	0.13 B	0.17 B	0.14 B	0.1 U	0.08 U	0.33 B
CADMIUM	MG/KG	0.51 UJ	0.8 UJ	0.86 UJ	0.65 UJ	0.54 JB	1.3 JB
CALCIUM	MG/KG	59.3 U	82.8 U	61.9 U	70.2 U	1410	3890
CHROMIUM	MG/KG	5.1	4.7	4.9	3.6	3.3 U	9.9
COBALT	MG/KG	0.53 U	0.84 U	0.55 U	0.69 U	1.1 UJ	2.6 UJ
COPPER	MG/KG	3.2 JB	10.1 JB	4.2 JB	6.2 JB	2.5 UJ	2.3 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	0.05 U	0.05 U	0.05 U	0.04 UJ	0.03 U	0.07 U
NICKEL	MG/KG	2.1 UJ	3.3 UJ	2.2 UJ	2.7 UJ	2.7 UJ	7.2 UJ
POTASSIUM	MG/KG	125 B	163 B	122 B	140 B	76.8 UJ	151 U
SELENIUM	MG/KG	1.7 UJ	1.9 U	1.8 UJ	1.6 UJ	1.3 U	2.9
SILVER	MG/KG	0.53 UJ	0.84 UJ	0.55 UJ	0.69 UJ	0.82 UJ	1.3 UJ
SODIUM	MG/KG	35.5 UJ	42.8 UJ	41.5 UJ	39.4 UJ	25.4 UJ	39.9 UJ
THALLIUM	MG/KG	0.69 U	0.76 U	0.73 U	0.62 U	0.51 U	0.65 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	2.1 U	1.4 U	1.6 U	1.8 U	12	12.6

SITE 6 BEAR HEAD CREEK SEDIMENT
 DATA AND FREQUENCY 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	4.4 U	7.8 U	4.5 U	5.8 U	10.2 U	11.3 U
ARSENIC	MG/KG	0.79 U	1.5 UJ	0.79 U	1.2 UJ	0.47 U	0.62 B
BARIUM	MG/KG	31.7 B	33.2 B	32.8 B	40.4 B	4.4 U	4.8 U
BERYLLIUM	MG/KG	0.63 B	0.56 B	0.97 B	0.42 B	0.21 U	0.23 U
CADMIUM	MG/KG	1.3 JB	1.1 JB	1.3 JB	1.7 JB	0.7 JB	0.69 U
CALCIUM	MG/KG	3340	4850	3280	5880	45600	8560
CHROMIUM	MG/KG	11.9	8.4	13.6	10	2.4	1.2 U
COBALT	MG/KG	2.8 UJ	1.7 UJ	3.2 UJ	2.5 UJ	1.3 U	1.4 U
COPPER	MG/KG	2.8 UJ	6.7 JB	0.97 UJ	7.1 JB	0.83 U	0.92 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	0.05 U	0.08 U	0.08 U	0.11 U	0.1 U	0.11 U
NICKEL	MG/KG	4.7 UJ	4.4 U	4.2 UJ	5.8 UJ	3.5 U	3.9 U
POTASSIUM	MG/KG	225 B	215 U	288 B	176 U	79.8 U	88.3 U
SELENIUM	MG/KG	1.3 UJ	2.5 UJ	1.3 UJ	2.1 UJ	1.2 U	1.1 U
SILVER	MG/KG	0.63 UJ	2.2 UJ	0.65 UJ	1.2 UJ	2.1 U	2.3 U
SODIUM	MG/KG	61.8 UJ	73.5 UJ	83 UJ	59.5 UJ	86.5 JB	39.6 UJ
THALLIUM	MG/KG	0.53 UJ	1 U	0.53 UJ	0.83 UJ	0.47 UJ	0.45 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	5 U	7.7

SITE 6 BEAR HEAD CREEK SEDIMENT
 DATA AND FREQUENCY 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	9.4 U	10.6 U	11.5 U	13.1 U	11.9 U	31.7 UJ
ARSENIC	MG/KG	0.4 U	0.54 B	0.46 U	1.1 B	1 B	2.2 JB
BARIUM	MG/KG	8.1 JB	4.5 U	7.7 JB	27 B	17.9 B	25.1 JB
BERYLLIUM	MG/KG	0.19 U	0.22 U	0.24 U	0.3 B	0.24 U	0.65 UJ
CADMIUM	MG/KG	0.57 U	0.73 JB	0.71 U	1.8 J	1.1 JB	1.9 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	1.1 U	1.3 U	1.4 U	1.7 JB	1.5 U	3.9 UJ
COPPER	MG/KG	0.76 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	0.1 U	0.11 U	0.15 U	0.14 U	0.13 U	0.38 UJ
NICKEL	MG/KG	3.2 U	3.7 U	4 U	4.5 U	4.1 U	11 UJ
POTASSIUM	MG/KG	73.1 U	82.6 U	90 U	156 B	121 B	248 UJ
SELENIUM	MG/KG	1 U	1 U	1.2 U	1.2 U	1.5 U	3.3 UJ
SILVER	MG/KG	1.9 U	2.2 U	2.4 U	2.7 U	2.4 U	6.5 UJ
SODIUM	MG/KG	28.2 UJ	62.4 UJ	35 UJ	48.3 UJ	42.4 UJ	93.7 JB
THALLIUM	MG/KG	0.4 U	0.42 UJ	0.46 U	0.5 UJ	0.61 U	1.3 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

SITE 6 BEAR HEAD CREEK SEDIMENT
DATA AND FREQUENCY 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	21.3 U	23.7 U
ARSENIC	MG/KG	6.1 JB	4.7 B
BARIUM	MG/KG	10.5 JB	22.8 JB
BERYLLIUM	MG/KG	0.82 U	1.2 U
CADMIUM	MG/KG	4.5 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	0.38 U	0.49 U
NICKEL	MG/KG	12 UJ	13.4 UJ
POTASSIUM	MG/KG	1930 B	1460 B
SELENIUM	MG/KG	7.6 U	7.5 U
SILVER	MG/KG	3 U	3.4 U
SODIUM	MG/KG	36200 J	15500 J
THALLIUM	MG/KG	3 UJ	3 UJ
VANADIUM	MG/KG	45.9 B	54.1 B
ZINC	MG/KG	77.1	82.4

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

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	465	22100 J	6-BH07-SD-06M	20/20
ANTIMONY	MG/KG	3.8 U	31.7 UJ	ND	ND		0/20
ARSENIC	MG/KG	0.4 U	1.5 UJ	0.54 B	6.1 JB	6-BH07-SD-06B	8/20
BARIUM	MG/KG	4.4 U	8.5 UJ	7.7 JB	40.4 B	6-BH03-SD-612M	16/20
BERYLLIUM	MG/KG	0.08 U	1.2 U	0.13 B	0.97 B	6-BH03-SD-612B	9/20
CADMIUM	MG/KG	0.51 UJ	4.5 UJ	0.54 JB	4.7 JB	6-BH07-SD-06M	11/20
CALCIUM	MG/KG	59.3 U	82.8 U	1210	45600	6-BH04-SD-06B	16/20
CHROMIUM	MG/KG	1.2 U	3.3 U	2.3 B	16.4 B	6-BH07-SD-06M	18/20
COBALT	MG/KG	0.53 U	3.9 UJ	1.7 JB	4 B	6-BH07-SD-06M	3/20
COPPER	MG/KG	0.76 U	2.8 UJ	1.2 JB	28.1 B	6-BH07-SD-06B	13/20
IRON	MG/KG	NA	NA	442	17100 J	6-BH07-SD-06M	20/20
LEAD	MG/KG	NA	NA	2.5	70.4 J	6-BH07-SD-06M	20/20
MAGNESIUM	MG/KG	NA	NA	57.6 B	10500 J	6-BH07-SD-06M	20/20
MANGANESE	MG/KG	NA	NA	3.8 J	48.6	6-BH07-SD-06M	20/20
MERCURY	MG/KG	0.03 U	0.49 U	ND	ND		0/20
NICKEL	MG/KG	2.1 UJ	13.4 UJ	ND	ND		0/20
POTASSIUM	MG/KG	73.1 U	248 UJ	121 B	1930 B	6-BH07-SD-06B	10/20
SELENIUM	MG/KG	1 U	7.6 U	2.9	2.9	6-BH02-SD-612M	1/20
SILVER	MG/KG	0.53 UJ	6.5 UJ	ND	ND		0/20
SODIUM	MG/KG	25.4 UJ	83 UJ	86.5 JB	36200 J	6-BH07-SD-06B	4/20
THALLIUM	MG/KG	0.4 U	3 UJ	ND	ND		0/20
VANADIUM	MG/KG	NA	NA	1.5 JB	54.1 B	6-BH07-SD-06M	20/20
ZINC	MG/KG	1.4 U	5 U	6.4 B	82.4	6-BH07-SD-06M	15/20

L.15

Site 6 - Ravine Sediment, Organic and Inorganic

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY 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	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
BETA-BHC	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
DELTA-BHC	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
HEPTACHLOR	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
ALDRIN	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
ENDOSULFAN I	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
DIELDRIN	UG/KG	43 J	4.1 UJ	24 U	8.1 J	4.1 UJ	4 UJ
4,4'-DDE	UG/KG	4.7 U	120 J	24 U	53 J	4.1 UJ	4 UJ
ENDRIN	UG/KG	4.1 J	4.1 UJ	24 U	8.1 U	4.1 UJ	4 UJ
ENDOSULFAN II	UG/KG	4.7 U	4.1 UJ	24 U	8.1 U	4.1 UJ	4 UJ
4,4'-DDD	UG/KG	4.7 U	45 J	24 U	8.1 U	9.4 J	4.1 J
ENDOSULFAN SULFATE	UG/KG	4.7 U	4.1 UJ	24 U	8.1 U	4.1 UJ	4 UJ
4,4'-DDT	UG/KG	4.7 U	130 J	210 J	51	14 J	4 UJ
METHOXYCHLOR	UG/KG	24 U	21 UJ	130 U	42 U	21 UJ	21 UJ
ENDRIN KETONE	UG/KG	4.7 U	4.1 UJ	24 U	8.1 U	4.1 UJ	4 UJ
ENDRIN ALDEHYDE	UG/KG	7.8	4.1 UJ	24 U	8.1 U	4.1 UJ	4 UJ
ALPHA CHLORDANE	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
GAMMA CHLORDANE	UG/KG	2.4 U	2.1 UJ	13 U	4.2 U	2.1 UJ	2.1 UJ
TOXAPHENE	UG/KG	240 U	210 UJ	1300 U	420 U	210 UJ	210 UJ
PCB-1016	UG/KG	47 U	41 UJ	240 U	81 U	41 UJ	40 UJ
PCB-1221	UG/KG	95 U	83 UJ	490 U	160 U	82 UJ	82 UJ
PCB-1232	UG/KG	47 U	41 UJ	240 U	81 U	41 UJ	40 UJ
PCB-1242	UG/KG	47 U	41 UJ	240 U	81 U	41 UJ	40 UJ
PCB-1248	UG/KG	47 U	41 UJ	240 U	81 U	41 UJ	40 UJ
PCB-1254	UG/KG	47 U	41 UJ	240 U	81 U	41 UJ	40 UJ
PCB-1260	UG/KG	360 J	92 J	190 J	81 U	41 UJ	40 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
BROMOMETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
VINYL CHLORIDE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
CHLOROETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
METHYLENE CHLORIDE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
ACETONE	UG/KG	62	12 U	60 UJ	12 UJ	180 J	9100 J
CARBON DISULFIDE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,1-DICHLOROETHENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,1-DICHLOROETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,2-DICHLOROETHENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
CHLOROFORM	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,2-DICHLOROETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
2-BUTANONE	UG/KG	14 U	12 U	12 U	12 U	12 U	2400 J

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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	14 U	12 U	12 U	12 U	12 U	750 UJ
CARBON TETRACHLORIDE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
BROMODICHLOROMETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,2-DICHLOROPROPANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
CIS-1,3-DICHLOROPROPENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
TRICHLOROETHENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
DIBROMOCHLOROMETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,1,2-TRICHLOROETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
BENZENE	UG/KG	14 UJ	12 UJ	12 U	12 U	12 U	750 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	14 UJ	12 UJ	12 U	12 U	12 U	750 UJ
BROMOFORM	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
4-METHYL-2-PENTANONE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
2-HEXANONE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
TETRACHLOROETHENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
TOLUENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
CHLOROENZENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
ETHYLBENZENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
STYRENE	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
TOTAL XYLENES	UG/KG	14 U	12 U	12 U	12 U	12 U	750 UJ
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2-CHLOROPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
1,3-DICHLOROBENZENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
1,4-DICHLOROBENZENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
1,2-DICHLOROBENZENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2-METHYLPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
4-METHYLPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
HEXACHLOROETHANE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
NITROBENZENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
ISOPHORONE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2-NITROPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
2,4-DICHLOROPHENOL	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
NAPHTHALENE	UG/KG	470 U	54 J	400 U	410 U	380 U	390 U
4-CHLORANILINE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U
HEXACHLOROBUTADIENE	UG/KG	470 U	410 U	400 U	410 U	380 U	390 U

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY 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	470 U	410 U	400 U	410 U	390 U
2-METHYLNAPHTHALENE	UG/KG	470 U	44 J	400 U	410 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	470 U	410 U	400 U	410 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	470 U	410 U	400 U	410 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	1100 U	1000 U	970 U	990 U	950 U
2-CHLORONAPHTHALENE	UG/KG	470 U	410 U	400 U	410 U	390 U
2-NITROANILINE	UG/KG	1100 U	1000 U	970 U	990 U	950 U
DIMETHYL PHTHALATE	UG/KG	470 U	410 U	400 U	410 U	390 U
ACENAPHTHYLENE	UG/KG	470 U	410 U	400 U	410 U	390 U
2,6-DINITROTOLUENE	UG/KG	470 U	410 U	400 U	410 U	390 U
3-NITROANILINE	UG/KG	1100 U	1000 U	970 U	990 U	950 U
ACENAPHTHENE	UG/KG	470 U	220 J	400 U	410 U	390 U
2,4-DINITROPHENOL	UG/KG	1100 U	1000 U	970 U	990 U	950 U
4-NITROPHENOL	UG/KG	1100 U	1000 U	970 U	990 U	950 U
DIBENZOFURAN	UG/KG	470 U	110 J	400 U	410 U	390 U
2,4-DINITROTOLUENE	UG/KG	470 U	410 U	400 U	410 U	390 U
DIETHYL PHTHALATE	UG/KG	470 U	410 U	400 U	410 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	470 U	410 U	400 U	410 U	390 U
FLUORENE	UG/KG	470 UJ	250 J	400 U	410 U	390 U
4-NITROANILINE	UG/KG	1100 U	1000 U	970 U	990 U	950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	1000 U	970 U	990 U	950 UJ
N-NITRISODIPHENYLAMINE	UG/KG	470 U	410 U	400 U	410 U	390 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	470 U	410 U	400 U	410 U	390 UJ
HEXACHLOROBENZENE	UG/KG	470 U	410 U	400 UJ	410 UJ	390 UJ
PENTACHLOROPHENOL	UG/KG	1100 U	1000 U	970 UJ	990 UJ	950 UJ
PHENANTHRENE	UG/KG	50 J	1600	400 U	90 J	390 UJ
ANTHRACENE	UG/KG	470 U	480	400 U	410 U	390 UJ
DI-N-BUTYL PHTHALATE	UG/KG	470 U	410 U	400 U	410 U	390 UJ
FLUORANTHENE	UG/KG	84 J	1500 J	400 U	130 J	390 UJ
CARBAZOLE	UG/KG	470 U	170 J	400 U	410 U	390 UJ
PYRENE	UG/KG	130 J	2100	400 U	96 J	390 UR
BUTYL BENZYL PHTHALATE	UG/KG	470 U	410 U	400 U	410 U	390 UR
3,3-DICHLOROBENZIDINE	UG/KG	470 U	410 U	400 U	410 U	390 UR
BENZO(A)ANTHRACENE	UG/KG	61 J	1100	400 U	43 J	390 UR
CHRYSENE	UG/KG	85 J	1100	400 U	59 J	390 UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	470 U	410 U	200 J	480 U	390 UR
DI-N-OCTYL PHTHALATE	UG/KG	470 UJ	410 UJ	400 U	410 U	390 UR
BENZO(B)FLUORANTHENE	UG/KG	120 J	1200	400 U	54 J	390 UR
BENZO(K)FLUORANTHENE	UG/KG	470 U	440	400 U	410 U	390 UR
BENZO(A)PYRENE	UG/KG	70 J	1000	400 U	410 U	390 UR
INDENO(1,2,3-CD)PYRENE	UG/KG	57 J	710	400 U	410 U	390 UR
DIBENZ(A,H)ANTHRACENE	UG/KG	470 U	83 J	400 U	410 U	390 UR
BENZO(G,H,I)PERYLENE	UG/KG	57 J	680	400 U	410 U	390 UR

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY 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	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
BETA-BHC	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
DELTA-BHC	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
HEPTACHLOR	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
ALDRIN	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
ENDOSULFAN I	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
DIELDRIN	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
4,4'-DDE	UG/KG	44 J	58 J	37 J	23 J	4.3 U
ENDRIN	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
ENDOSULFAN II	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
4,4'-DDD	UG/KG	9 J	37 U	36 J	34 J	4.3 U
ENDOSULFAN SULFATE	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
4,4'-DDT	UG/KG	19 J	170 J	60 J	19 J	4.3 U
METHOXYCHLOR	UG/KG	21 UJ	190 U	46 U	22 UJ	22 U
ENDRIN KETONE	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
ENDRIN ALDEHYDE	UG/KG	4.1 UJ	37 U	8.9 U	4.3 UJ	4.3 U
ALPHA CHLORDANE	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
GAMMA CHLORDANE	UG/KG	2.1 UJ	19 U	4.6 U	2.2 UJ	2.2 U
TOXAPHENE	UG/KG	210 UJ	1900 U	460 U	220 UJ	220 U
PCB-1016	UG/KG	41 UJ	370 U	89 U	43 UJ	43 U
PCB-1221	UG/KG	83 UJ	740 U	180 U	87 UJ	86 U
PCB-1232	UG/KG	41 UJ	370 U	89 U	43 UJ	43 U
PCB-1242	UG/KG	41 UJ	370 U	89 U	43 UJ	43 U
PCB-1248	UG/KG	41 UJ	370 U	89 U	43 UJ	43 U
PCB-1254	UG/KG	41 UJ	370 U	89 U	43 UJ	43 U
PCB-1260	UG/KG	79 J	370 U	29 J	41 J	43 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
BROMOMETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
VINYL CHLORIDE	UG/KG	12 U	810 U	13 U	13 U	24 U
CHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
METHYLENE CHLORIDE	UG/KG	12 U	810 U	13 U	13 U	24 U
ACETONE	UG/KG	12 U	3400 J	15 UJ	67 UJ	340 J
CARBON DISULFIDE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,1-DICHLOROETHENE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,1-DICHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,2-DICHLOROETHENE	UG/KG	12 U	810 U	13 U	13 U	24 U
CHLOROFORM	UG/KG	12 U	810 U	13 U	13 U	24 U
1,2-DICHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
2-BUTANONE	UG/KG	12 U	2300	13 U	13 U	24 U

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY 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>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
CARBON TETRACHLORIDE	UG/KG	12 U	810 U	13 U	13 U	24 U
BROMODICHLOROMETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,2-DICHLOROPROPANE	UG/KG	12 U	810 U	13 U	13 U	24 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	810 U	13 U	13 U	24 U
TRICHLOROETHENE	UG/KG	12 U	810 U	13 U	13 U	24 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
BENZENE	UG/KG	12 UJ	810 U	13 U	13 U	24 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 UJ	810 U	13 U	13 U	24 U
BROMOFORM	UG/KG	12 U	810 U	13 U	13 U	24 U
4-METHYL-2-PENTANONE	UG/KG	12 U	810 U	13 U	13 U	24 U
2-HEXANONE	UG/KG	12 U	810 U	13 U	13 U	24 U
TETRACHLOROETHENE	UG/KG	12 U	810 U	13 U	13 U	24 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	810 U	13 U	13 U	24 U
TOLUENE	UG/KG	12 U	810 U	13 U	13 U	24 U
CHLOROBENZENE	UG/KG	12 U	810 U	13 U	13 U	24 U
ETHYLBENZENE	UG/KG	12 U	810 U	13 U	13 U	24 U
STYRENE	UG/KG	12 U	810 U	13 U	13 U	24 U
TOTAL XYLENES	UG/KG	12 U	810 U	13 U	13 U	24 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	400 U	440 U	460 U	680 U
2-CHLOROPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
1,3-DICHLOROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
1,4-DICHLOROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
1,2-DICHLOROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
2-METHYLPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 U	400 U	440 U	460 U	680 U
4-METHYLPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 U	400 U	440 U	460 U	680 U
HEXACHLOROETHANE	UG/KG	410 U	400 U	440 U	460 U	680 U
NITROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
ISOPHORONE	UG/KG	410 U	400 U	440 U	460 U	680 U
2-NITROPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4-DICHLOROPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
NAPHTHALENE	UG/KG	410 U	400 U	440 U	460 U	680 U
4-CHLORANILINE	UG/KG	410 U	400 U	440 U	460 U	680 U
HEXACHLOROBUTADIENE	UG/KG	410 U	400 U	440 U	460 U	680 U

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY 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:	00439-13	00437-11	00437-12	00437-14	00437-17	
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
2-METHYLNAPHTHALENE	UG/KG	410 U	400 U	440 U	460 U	680 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4,5-TRICHLOROPHENOL	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
2-CHLORONAPHTHALENE	UG/KG	410 U	400 U	440 U	460 U	680 U
2-NITROANILINE	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
DIMETHYL PHTHALATE	UG/KG	410 U	400 U	440 U	460 U	680 U
ACENAPHTHYLENE	UG/KG	410 U	400 U	440 U	460 U	680 U
2,6-DINITROTOLUENE	UG/KG	410 U	400 U	440 U	460 U	680 U
3-NITROANILINE	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
ACENAPHTHENE	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4-DINITROPHENOL	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
4-NITROPHENOL	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
DIBENZOFURAN	UG/KG	410 U	400 U	440 U	460 U	680 U
2,4-DINITROTOLUENE	UG/KG	410 U	400 U	440 U	460 U	680 U
DIETHYL PHTHALATE	UG/KG	410 U	400 U	440 U	460 U	680 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	400 U	440 U	460 U	680 U
FLUORENE	UG/KG	410 UJ	400 U	440 U	460 U	680 U
4-NITROANILINE	UG/KG	980 U	970 U	1100 U	1100 U	1600 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	400 U	440 U	460 U	680 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	400 U	440 U	460 U	680 U
HEXACHLOROBENZENE	UG/KG	410 U	400 U	440 U	460 U	680 U
PENTACHLOROPHENOL	UG/KG	980 U	970 U	1100 U	1100 U	1600 U
PHENANTHRENE	UG/KG	410 U	400 U	440 U	460 U	680 U
ANTHRACENE	UG/KG	410 U	400 U	440 U	460 U	680 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	400 U	440 UJ	52 J	680 U
FLUORANTHENE	UG/KG	410 UJ	400 U	440 U	460 U	680 U
CARBAZOLE	UG/KG	410 U	400 U	440 U	460 U	680 U
PYRENE	UG/KG	410 U	400 U	440 U	460 U	120 J
BUTYL BENZYL PHTHALATE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
3,3-DICHLOROBENZIDINE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
BENZO(A)ANTHRACENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
CHRYSENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	400 U	440 U	500 U	680 UJ
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	400 U	440 U	460 U	680 UJ
BENZO(B)FLUORANTHENE	UG/KG	410 U	400 U	440 U	460 U	110 J
BENZO(K)FLUORANTHENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
BENZO(A)PYRENE	UG/KG	410 U	400 U	440 U	460 U	89 J
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
DIBENZ(AH)ANTHRACENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ
BENZO(G,H,I)PERYLENE	UG/KG	410 U	400 U	440 U	460 U	680 UJ

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	2.1 UJ	19 U	ND	ND		0/11
BETA-BHC	UG/KG	2.1 UJ	19 U	ND	ND		0/11
DELTA-BHC	UG/KG	2.1 UJ	19 U	ND	ND		0/11
GAMMA-BHC(LINDANE)	UG/KG	2.1 UJ	19 U	ND	ND		0/11
HEPTACHLOR	UG/KG	2.1 UJ	19 U	ND	ND		0/11
ALDRIN	UG/KG	2.1 UJ	19 U	ND	ND		0/11
HEPTACHLOR EPOXIDE	UG/KG	2.1 UJ	19 U	ND	ND		0/11
ENDOSULFAN I	UG/KG	2.1 UJ	19 U	ND	ND		0/11
DIELDRIN	UG/KG	4 UJ	37 U	8.1 J	43 J	6-RV1-SD-06	2/11
4,4'-DDE	UG/KG	4 UJ	24 U	23 J	120 J	6-RV2-SD-06	6/11
ENDRIN	UG/KG	4 UJ	37 U	5.1 J	5.1 J	6-RV1-SD-06	1/11
ENDOSULFAN II	UG/KG	4 UJ	37 U	ND	ND		0/11
4,4'-DDD	UG/KG	4.3 U	37 U	4.1 J	45 J	6-RV2-SD-06	6/11
ENDOSULFAN SULFATE	UG/KG	4 UJ	37 U	ND	ND		0/11
4,4'-DDT	UG/KG	4 UJ	4.7 U	14 J	210 J	6-RV3-SD-06	8/11
METHOXYCHLOR	UG/KG	21 UJ	190 U	ND	ND		0/11
ENDRIN KETONE	UG/KG	4 UJ	37 U	ND	ND		0/11
ENDRIN ALDEHYDE	UG/KG	4 UJ	37 U	7.8	7.8	6-RV1-SD-06	1/11
ALPHA CHLORDANE	UG/KG	2.1 UJ	19 U	ND	ND		0/11
GAMMA CHLORDANE	UG/KG	2.1 UJ	19 U	ND	ND		0/11
TOXAPHENE	UG/KG	210 UJ	1900 U	ND	ND		0/11
PCB-1016	UG/KG	40 UJ	370 U	ND	ND		0/11
PCB-1221	UG/KG	82 UJ	740 U	ND	ND		0/11
PCB-1232	UG/KG	40 UJ	370 U	ND	ND		0/11
PCB-1242	UG/KG	40 UJ	370 U	ND	ND		0/11
PCB-1248	UG/KG	40 UJ	370 U	ND	ND		0/11
PCB-1254	UG/KG	40 UJ	370 U	ND	ND		0/11
PCB-1260	UG/KG	40 UJ	370 U	29 J	360 J	6-RV1-SD-06	6/11
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	810 U	ND	ND		0/11
BROMOMETHANE	UG/KG	12 U	810 U	ND	ND		0/11
VINYL CHLORIDE	UG/KG	12 U	810 U	ND	ND		0/11
CHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
METHYLENE CHLORIDE	UG/KG	12 U	810 U	ND	ND		0/11
ACETONE	UG/KG	12 U	67 UJ	62	9100 J	6-RV4-SD-612	5/11
CARBON DISULFIDE	UG/KG	12 U	810 U	ND	ND		0/11
1,1-DICHLOROETHENE	UG/KG	12 U	810 U	ND	ND		0/11
1,1-DICHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
1,2-DICHLOROETHENE	UG/KG	12 U	810 U	ND	ND		0/11
CHLOROFORM	UG/KG	12 U	810 U	ND	ND		0/11
1,2-DICHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
2-BUTANONE	UG/KG	12 U	24 U	2300	2400 J	6-RV4-SD-612	2/11

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO--0133
MCB CAMP LEJBUNE, NORTH CAROLINA
ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
CARBON TETRACHLORIDE	UG/KG	12 U	810 U	ND	ND		0/11
BROMODICHLOROMETHANE	UG/KG	12 U	810 U	ND	ND		0/11
1,2-DICHLOROPROPANE	UG/KG	12 U	810 U	ND	ND		0/11
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	810 U	ND	ND		0/11
TRICHLOROETHENE	UG/KG	12 U	810 U	ND	ND		0/11
DIBROMOCHLOROMETHANE	UG/KG	12 U	810 U	ND	ND		0/11
1,1,2-TRICHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
BENZENE	UG/KG	12 UJ	810 U	ND	ND		0/11
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 UJ	810 U	ND	ND		0/11
BROMOFORM	UG/KG	12 U	810 U	ND	ND		0/11
4-METHYL-2-PENTANONE	UG/KG	12 U	810 U	ND	ND		0/11
2-HEXANONE	UG/KG	12 U	810 U	ND	ND		0/11
TETRACHLOROETHENE	UG/KG	12 U	810 U	ND	ND		0/11
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	810 U	ND	ND		0/11
TOLUENE	UG/KG	12 U	810 U	ND	ND		0/11
CHLOROBENZENE	UG/KG	12 U	810 U	ND	ND		0/11
ETHYLBENZENE	UG/KG	12 U	810 U	ND	ND		0/11
STYRENE	UG/KG	12 U	810 U	ND	ND		0/11
TOTAL XYLENES	UG/KG	12 U	810 U	ND	ND		0/11
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	380 U	680 U	ND	ND		0/11
BIS(2-CHLOROETHYL) ETHER	UG/KG	380 U	680 U	ND	ND		0/11
2-CHLOROPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
1,3-DICHLOROBENZENE	UG/KG	380 U	680 U	ND	ND		0/11
1,4-DICHLOROBENZENE	UG/KG	380 U	680 U	ND	ND		0/11
1,2-DICHLOROBENZENE	UG/KG	380 U	680 U	ND	ND		0/11
2-METHYLPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	380 U	680 U	ND	ND		0/11
4-METHYLPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
N-NITROSODI-N-PROPYLAMINE	UG/KG	380 U	680 U	ND	ND		0/11
HEXACHLOROETHANE	UG/KG	380 U	680 U	ND	ND		0/11
NITROBENZENE	UG/KG	380 U	680 U	ND	ND		0/11
ISOPHORONE	UG/KG	380 U	680 U	ND	ND		0/11
2-NITROPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
2,4-DIMETHYLPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
BIS(2-CHLOROETHOXY) METHANE	UG/KG	380 U	680 U	ND	ND		0/11
2,4-DICHLOROPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
1,2,4-TRICHLOROBENZENE	UG/KG	380 U	680 U	ND	ND		0/11
NAPHTHALENE	UG/KG	380 U	680 U	54 J	54 J	6-RV2-SD-06	1/11
4-CHLORANILINE	UG/KG	380 U	680 U	ND	ND		0/11
HEXACHLOROBUTADIENE	UG/KG	380 U	680 U	ND	ND		0/11

SITE 6 RAVINE SEDIMENT
DATA AND FREQUENCY SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEUNE, NORTH CAROLINA
ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
	Units						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
2-METHYLNAPHTHALENE	UG/KG	380 U	680 U	44 J	44 J	6-RV2-SD-06	1/11
HEXACHLOROCYCLOPENTADIENE	UG/KG	380 U	680 U	ND	ND		0/11
2,4,6-TRICHLOROPHENOL	UG/KG	380 U	680 U	ND	ND		0/11
2,4,5-TRICHLOROPHENOL	UG/KG	930 U	1600 U	ND	ND		0/11
2-CHLORONAPHTHALENE	UG/KG	380 U	680 U	ND	ND		0/11
2-NITROANILINE	UG/KG	930 U	1600 U	ND	ND		0/11
DIMETHYL PHTHALATE	UG/KG	380 U	680 U	ND	ND		0/11
ACENAPHTHYLENE	UG/KG	380 U	680 U	ND	ND		0/11
2,6-DINITROTOLUENE	UG/KG	380 U	680 U	ND	ND		0/11
3-NITROANILINE	UG/KG	930 U	1600 U	ND	ND		0/11
ACENAPHTHENE	UG/KG	380 U	680 U	220 J	220 J	6-RV2-SD-06	1/11
2,4-DINITROPHENOL	UG/KG	930 U	1600 U	ND	ND		0/11
4-NITROPHENOL	UG/KG	930 U	1600 U	ND	ND		0/11
DIBENZOFURAN	UG/KG	380 U	680 U	110 J	110 J	6-RV2-SD-06	1/11
2,4-DINITROTOLUENE	UG/KG	380 U	680 U	ND	ND		0/11
DIETHYL PHTHALATE	UG/KG	380 U	680 U	ND	ND		0/11
4-CHLOROPHENYL PHENYL ETHER	UG/KG	380 U	680 U	ND	ND		0/11
FLUORENE	UG/KG	380 U	680 U	250 J	250 J	6-RV2-SD-06	1/11
4-NITROANILINE	UG/KG	930 U	1600 UJ	ND	ND		0/11
4,6-DINITRO-2-METHYLPHENOL	UG/KG	930 UJ	1600 U	ND	ND		0/11
N-NITROSODIPHENYLAMINE	UG/KG	380 UJ	680 U	ND	ND		0/11
4-BROMOPHENYL PHENYL ETHER	UG/KG	380 UJ	680 U	ND	ND		0/11
HEXACHLOROBENZENE	UG/KG	380 UJ	680 U	ND	ND		0/11
PENTACHLOROPHENOL	UG/KG	930 UJ	1600 U	ND	ND		0/11
PHENANTHRENE	UG/KG	380 UJ	680 U	50 J	1600	6-RV2-SD-06	3/11
ANTHRACENE	UG/KG	380 UJ	680 U	480	480	6-RV2-SD-06	1/11
DI-N-BUTYL PHTHALATE	UG/KG	380 UJ	680 U	52 J	52 J	6-RV7-SD-612	1/11
FLUORANTHENE	UG/KG	380 UJ	680 U	84 J	1500 J	6-RV2-SD-06	3/11
CARBAZOLE	UG/KG	380 UJ	680 U	170 J	170 J	6-RV2-SD-06	1/11
PYRENE	UG/KG	380 UR	460 U	96 J	2100	6-RV2-SD-06	4/11
BUTYL BENZYL PHTHALATE	UG/KG	380 UR	680 UJ	ND	ND		0/11
3,3-DICHLOROBENZIDINE	UG/KG	380 UR	680 UJ	ND	ND		0/11
BENZO(A)ANTHRACENE	UG/KG	380 UR	680 UJ	43 J	1100	6-RV2-SD-06	3/11
CHRYSENE	UG/KG	380 UR	680 UJ	59 J	1100	6-RV2-SD-06	3/11
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 UR	680 UJ	200 J	200 J	6-RV3-SD-06	1/11
DI-N-OCTYL PHTHALATE	UG/KG	380 UR	680 UJ	ND	ND		0/11
BENZO(B)FLUORANTHENE	UG/KG	380 UR	460 U	54 J	1200	6-RV2-SD-06	4/11
BENZO(K)FLUORANTHENE	UG/KG	380 UR	680 UJ	440	440	6-RV7-SD-06	1/11
BENZO(A)PYRENE	UG/KG	380 UR	460 U	70 J	1000	6-RV2-SD-06	3/11
INDENO(1,2,3-CD) PYRENE	UG/KG	380 UR	680 UJ	57 J	710	6-RV2-SD-06	2/11
DIBENZ(A,H)ANTHRACENE	UG/KG	380 UR	680 UJ	83 J	83 J	6-RV2-SD-06	1/11
BENZO(G,H,I)PERYLENE	UG/KG	380 UR	680 UJ	57 J	680	6-RV8-SD-06	2/11

SITE 6 RAVINE SEDIMENT
 DATA AND FREQUENCY 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	12.5 U	9.8 U	2.6 U	2.9 U	2.6 U	2.6 U
ARSENIC	MG/KG	4.3	0.61 B	2.1 JB	0.5 U	0.53 U	0.7 UJ
BARIUM	MG/KG	61.5	22.9 B	18.2 JB	5.6 JB	4.2 JB	2.9 JB
BERYLLIUM	MG/KG	0.26 U	0.2 U	0.13 B	0.06 U	0.06 U	0.06 U
CADMIUM	MG/KG	5.9 J	1.8 J	1.9 J	0.61 J	0.53 JB	0.36 U
CALCIUM	MG/KG	3450	1490	735 B	315 B	148 B	110 U
CHROMIUM	MG/KG	17.7	3.6	6	2.3 U	1.7 U	1.3 U
COBALT	MG/KG	2.1 JB	1.2 U	0.72 B	0.41 U	0.37 U	0.38 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	0.02 U
NICKEL	MG/KG	7.7 JB	3.4 U	2.1 B	1.6 U	1.5 U	1.5 U
POTASSIUM	MG/KG	361 B	108 B	153 B	47.5 B	35.1 B	29.5 B
SELENIUM	MG/KG	1.1 U	1.1 U	1.1 UJ	0.83 U	0.89 U	1.2 U
SILVER	MG/KG	2.6 U	2 U	0.85 B	0.41 U	0.56 B	0.6 B
SODIUM	MG/KG	48.8 UJ	30.2 UJ	27.8 UJ	16.2 UJ	16.8 UJ	14.6 UJ
THALLIUM	MG/KG	0.44 UJ	0.43 UJ	0.43 UJ	0.33 UJ	0.36 U	0.46 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

SITE 6 RAVINE SEDIMENT
 DATA AND FREQUENCY 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	11.9 U	2.7 U	3.5 U	3.2 U	4.2 U
ARSENIC	MG/KG	0.44 U	0.67 UJ	0.87 UJ	0.78 UJ	2.3 B
BARIUM	MG/KG	5.1 U	8.5 JB	6.8 JB	12.2 JB	37.7 JB
BERYLLIUM	MG/KG	0.24 U	0.06 B	0.08 U	0.07 B	0.25 B
CADMIUM	MG/KG	0.73 U	1.7 J	0.64 JB	1.6 J	2.3 J
CALCIUM	MG/KG	301 U	10100	284 B	577 B	1390 B
CHROMIUM	MG/KG	2 B	3.1 J	1.9 U	3.8 U	10.5
COBALT	MG/KG	1.5 U	0.39 U	0.5 U	0.45 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	0.12 U	0.15	0.09 B	0.15	0.27
NICKEL	MG/KG	4.1 U	1.5 U	2 U	2.8 B	4 B
POTASSIUM	MG/KG	93 U	83.2 B	48.2 B	60.9 B	253 B
SELENIUM	MG/KG	1.1 U	1.1 U	1.5 U	1.3 U	1.6 U
SILVER	MG/KG	2.4 U	0.39 U	0.82 B	0.85 B	1.2 B
SODIUM	MG/KG	26.9 UJ	41.4 UJ	25.5 UJ	24.3 UJ	60 UJ
THALLIUM	MG/KG	0.44 UJ	0.45 UJ	0.58 UJ	0.52 U	0.64 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

SITE 6 RAVINE SEDIMENT
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
ALUMINUM	MG/KG	NA	NA	739	10300	6-RV1-SD-06	11/11
ANTIMONY	MG/KG	2.6 U	12.5 U	ND	ND		0/11
ARSENIC	MG/KG	0.44 U	0.87 UJ	0.61 B	4.3	6-RV1-SD-06	4/11
BARIUM	MG/KG	5.1 U	5.1 U	2.9 JB	61.5	6-RV1-SD-06	10/11
BERYLLIUM	MG/KG	0.06 U	0.26 U	0.06 B	0.25 B	6-RV8-SD-06	4/11
CADMIUM	MG/KG	0.36 U	0.73 U	0.53 JB	5.9 J	6-RV1-SD-06	9/11
CALCIUM	MG/KG	110 U	301 U	148 B	10100	6-RV6-SD-06	9/11
CHROMIUM	MG/KG	1.3 U	3.8 U	2 B	17.7	6-RV1-SD-06	6/11
COBALT	MG/KG	0.37 U	1.5 U	0.72 B	2.1 JB	6-RV1-SD-06	3/11
COPPER	MG/KG	NA	NA	2.6 JB	67.5	6-RV1-SD-06	11/11
IRON	MG/KG	NA	NA	420	7590	6-RV1-SD-06	11/11
LEAD	MG/KG	NA	NA	2.1 B	105 J	6-RV8-SD-06	11/11
MAGNESIUM	MG/KG	NA	NA	24.5 B	402 B	6-RV1-SD-06	11/11
MANGANESE	MG/KG	NA	NA	3.4 J	288	6-RV1-SD-06	11/11
MERCURY	MG/KG	0.02 U	0.12 U	0.03 B	0.75	6-RV1-SD-06	9/11
NICKEL	MG/KG	1.5 U	4.1 U	2.1 B	7.7 JB	6-RV1-SD-06	4/11
POTASSIUM	MG/KG	93 U	93 U	29.5 B	361 B	6-RV1-SD-06	10/11
SELENIUM	MG/KG	0.83 U	1.6 U	ND	ND		0/11
SILVER	MG/KG	0.39 U	2.6 U	0.56 B	1.2 B	6-RV8-SD-06	6/11
SODIUM	MG/KG	14.6 UJ	60 UJ	ND	ND		0/11
THALLIUM	MG/KG	0.33 UJ	0.64 U	ND	ND		0/11
VANADIUM	MG/KG	NA	NA	1.2 B	19	6-RV1-SD-06	11/11
ZINC	MG/KG	NA	NA	20.3	408	6-RV1-SD-06	11/11

L.16
Operable Unit No. 2 -
Phase II Round One Groundwater

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No:	6-GW1DA-01B	6-GW1DA-01T	6-GW3D-01	6-GW15DW-01	6-GW30DW-01	6-GW31-01
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date sampled:	5/3/93	5/3/93	4/6/93	5/3/93	3/22/93	3/6/93
Lab Id:	930259-01	930259-02	930170-15	930259-03	930141-34	930107-05
Parameter	Units					
VOLATILES						
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	38	100	3.7	9.1	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.1 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.3	2.9	1.0 U	1.0	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	83	160	6.4	3.4	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	6-GW32-01	6-GW33-01	6-GW34-01	6-GW35DW-01	6-GW36DW-01	6-GW37DW-01
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date sampled:	3/18/93	3/18/93	3/18/93	3/22/93	3/30/93	3/22/93
	Lab Id:	00135-03	00135-04	00135-05	930141-35	930170-03	930141-36
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.3	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLOROETHENE	UG/L	2200	1.0 U	410	1.0 U	3.4	120
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.3 U	2.0 U	1.0 U
1,1,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	9600	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	74	1.0 U	1200	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	58	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1500	1.0 U	610	3.1 U	6.4	60
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ
VINYL CHLORIDE	UG/L	8.6 J	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	4.4	1.0 U	1.0 U	2.6
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	6-82-MW30-01	6-TW1-01	6-TW2-01	6-TW3-01
	Depth:	N/A	N/A	N/A	N/A
	Date sampled:	3/22/93	3/31/93	3/31/93	3/31/93
	Lab Id:	930141-39	930170-06	930170-07	930170-08
Parameter	Units				
<u>VOLATILES</u>					
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 UJ	1.0 UJ
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.4
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	280	430
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.4 U	1.1 U	1.3 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	6.6	3.6
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.5 UJ	1.0 U	360	63
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	14
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Parameter	Units	Sample No:		Date sampled:		MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		Depth:	Lab Id:	Lab Id:	Lab Id:						
VOLATILES											
BROMODICHLOROMETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
BROMOFORM	UG/L			1.0 U		1.0 U		ND	ND		0/16
BROMOMETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
CARBON TETRACHLORIDE	UG/L			1.0 U		1.0 U		ND	ND		0/16
CHLOROENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
CHLOROETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
2-CHLOROETHYLVINYL ETHER	UG/L			1.0 UJ		1.0 UJ		ND	ND		0/16
CHLOROFORM	UG/L			1.0 U		1.0 U		ND	ND		0/16
CHLOROMETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
DIBROMOCHLOROMETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,2-DICHLOROENZENE	UG/L			1.0 UJ		1.0 UJ		ND	ND		0/16
1,3-DICHLOROENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,4-DICHLOROENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,1-DICHLOROETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,2-DICHLOROETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,1-DICHLOROETHENE	UG/L			1.0 U		1.0 U		1.3	1.4	6-TW3-01	2/16
TOTAL-1,2-DICHLOROETHENE	UG/L			1.0 U		1.0 U		3.4	2200.0	6-GW32-01	10/16
1,2-DICHLOROPROPANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
CIS-1,3-DICHLOROPROPENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
TRANS-1,3-DICHLOROPROPENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
METHYLENE CHLORIDE	UG/L			1.0 U		2.0 U		ND	ND		0/16
1,1,2,2-TETRACHLOROETHANE	UG/L			1.0 U		1.0 U		9600.0	9600.0	6-GW34-01	1/16
TETRACHLOROETHENE	UG/L			1.0 U		1.0 U		1.0	1200.0	6-GW34-01	7/16
1,1,1-TRICHLOROETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,1,2-TRICHLOROETHANE	UG/L			1.0 U		1.0 U		58.0	58.0	6-GW34-01	1/16
TRICHLOROETHENE	UG/L			1.0 U		3.1 U		6.4	1500.0	6-GW32-01	10/16
TRICHLOROFLUOROMETHANE	UG/L			1.0 U		1.0 U		ND	ND		0/16
VINYL CHLORIDE	UG/L			1.0 U		1.0 U		8.6 J	14.0	6-TW3-01	2/16
BENZENE	UG/L			1.0 U		1.0 U		1.4	1.4	6-GW32-01	1/16
1,2-DICHLOROENZENE	UG/L			1.0 U		1.0 U		2.6	4.4	6-GW34-01	2/16
1,3-DICHLOROENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
1,4-DICHLOROENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
ETHYLBENZENE	UG/L			1.0 U		1.0 U		ND	ND		0/16
TOLUENE	UG/L			1.0 U		1.0 U		1.0	1.0	6-TW3-01	1/16
XYLENES (TOTAL)	UG/L			1.0 U		1.0 U		ND	ND		0/16

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-GW31-01	6-GW32-01	6-GW33-01	6-GW34-01
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/6/93	3/18/93	3/18/93	3/18/93
	Lab Id:	930107-05	930136-11	930136-13	930136-15
Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
BETA-BHC	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
DELTA-BHC	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
HEPTACHLOR	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ALDRIN	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
DIELDRIN	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
4,4'-DDE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
ENDRIN	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
4,4'-DDD	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
4,4'-DDT	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 UJ
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ	0.1 U	0.1 UJ
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 U	0.05 UJ
TOXAPHENE	UG/L	5 U	5 UJ	5 U	5 UJ
PCB-1016	UG/L	1 U	1 UJ	1 U	1 UJ
PCB-1221	UG/L	2 U	2 UJ	2 U	2 UJ
PCB-1232	UG/L	1 U	1 UJ	1 U	1 UJ
PCB-1242	UG/L	1 U	1 UJ	1 U	1 UJ
PCB-1248	UG/L	1 U	1 UJ	1 U	1 UJ
PCB-1254	UG/L	1 U	1 UJ	1 U	1 UJ
PCB-1260	UG/L	1 U	1 UJ	1 U	1 UJ
<u>SEMIVOLATILES</u>					
PHENOL	UG/L	10 UJ	10 U	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	UG/L	10 UJ	10 UJ	10 UJ	10 UJ
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 UJ	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/L	10 U	10 U	10 U	10 U
4-METHYLPHENOL	UG/L	10 U	10 UJ	10 UJ	10 UJ
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 UJ	10 UJ	10 UJ
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	UG/L	10 U	10 U	10 U	10 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-GW31-01	6-GW32-01	6-GW33-01	6-GW34-01
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/6/93	3/18/93	3/18/93	3/18/93
	Lab Id:	930107-05	930136-11	930136-13	930136-15
Parameter	Units				
<u>SEMIVOLATILES Cont.</u>					
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	6 J
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 U	25 U	25 U	25 U
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	15
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U
N-NITROSODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.05 U	0.05 U	ND	ND	0/4
BETA-BHC	UG/L	0.05 U	0.05 U	ND	ND	0/4
DELTA-BHC	UG/L	0.05 U	0.05 U	ND	ND	0/4
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	ND	ND	0/4
HEPTACHLOR	UG/L	0.05 U	0.05 U	ND	ND	0/4
ALDRIN	UG/L	0.05 U	0.05 U	ND	ND	0/4
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	ND	ND	0/4
ENDOSULFAN I	UG/L	0.05 U	0.05 U	ND	ND	0/4
DIELDRIN	UG/L	0.1 U	0.1 U	ND	ND	0/4
4,4'-DDE	UG/L	0.1 U	0.1 U	ND	ND	0/4
ENDRIN	UG/L	0.1 U	0.1 U	ND	ND	0/4
ENDOSULFAN II	UG/L	0.1 U	0.1 U	ND	ND	0/4
4,4'-DDD	UG/L	0.1 U	0.1 U	ND	ND	0/4
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	ND	ND	0/4
4,4'-DDT	UG/L	0.1 U	0.1 U	ND	ND	0/4
METHOXYCHLOR	UG/L	0.5 U	0.5 U	ND	ND	0/4
ENDRIN KETONE	UG/L	0.1 U	0.1 U	ND	ND	0/4
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	ND	ND	0/4
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	ND	ND	0/4
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	ND	ND	0/4
TOXAPHENE	UG/L	5 U	5 U	ND	ND	0/4
PCB-1016	UG/L	1 U	1 U	ND	ND	0/4
PCB-1221	UG/L	2 U	2 U	ND	ND	0/4
PCB-1232	UG/L	1 U	1 U	ND	ND	0/4
PCB-1242	UG/L	1 U	1 U	ND	ND	0/4
PCB-1248	UG/L	1 U	1 U	ND	ND	0/4
PCB-1254	UG/L	1 U	1 U	ND	ND	0/4
PCB-1260	UG/L	1 U	1 U	ND	ND	0/4
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 UJ	10 UJ	ND	ND	0/4
BIS(2-CHLOROETHYL)ETHER	UG/L	10 UJ	10 UJ	ND	ND	0/4
2-CHLOROPHENOL	UG/L	10 U	10 U	ND	ND	0/4
1,3-DICHLOROENZENE	UG/L	10 U	10 U	ND	ND	0/4
1,4-DICHLOROENZENE	UG/L	10 U	10 U	ND	ND	0/4
1,2-DICHLOROENZENE	UG/L	10 U	10 U	ND	ND	0/4
2-METHYLPHENOL	UG/L	10 UJ	10 UJ	ND	ND	0/4
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 U	ND	ND	0/4
4-METHYLPHENOL	UG/L	10 U	10 U	ND	ND	0/4
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	ND	ND	0/4
HEXACHLOROETHANE	UG/L	10 U	10 U	ND	ND	0/4
NITROBENZENE	UG/L	10 U	10 U	ND	ND	0/4
ISOPHORONE	UG/L	10 U	10 U	ND	ND	0/4
2-NITROPHENOL	UG/L	10 U	10 U	ND	ND	0/4
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	ND	ND	0/4
BIS(2-CHLOROETHOXY)METHANE	UG/L	10 U	10 U	ND	ND	0/4

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	Sample No:		Date Sampled:		LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		Depth:	Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED		
<u>SEMIVOLATILES Cont.</u>							
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/4
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/4
NAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/4
4-CHLORANILINE	UG/L	10 U	10 U	ND	ND		0/4
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	ND	ND		0/4
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	ND	ND		0/4
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/4
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	ND	ND		0/4
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	ND	ND		0/4
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/4
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	ND	ND		0/4
2-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/4
DIMETHYL PHTHALATE	UG/L	10 U	10 U	6 J	6 J	6-GW34-01	1/4
ACENAPHTHYLENE	UG/L	10 U	10 U	ND	ND		0/4
2,6-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/4
3-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/4
ACENAPHTHENE	UG/L	10 U	10 U	ND	ND		0/4
2,4-DINITROPHENOL	UG/L	25 U	25 U	ND	ND		0/4
4-NITROPHENOL	UG/L	25 U	25 U	ND	ND		0/4
DIBENZOFURAN	UG/L	10 U	10 U	ND	ND		0/4
2,4-DINITROTOLUENE	UG/L	10 U	10 U	ND	ND		0/4
DIETHYL PHTHALATE	UG/L	10 U	10 U	15	15	6-GW34-01	1/4
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/4
FLUORENE	UG/L	10 U	10 U	ND	ND		0/4
4-NITROANILINE	UG/L	25 U	25 U	ND	ND		0/4
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	ND	ND		0/4
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	ND	ND		0/4
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	ND	ND		0/4
HEXACHLOROBENZENE	UG/L	10 U	10 U	ND	ND		0/4
PENTACHLOROPHENOL	UG/L	25 U	25 U	ND	ND		0/4
PHENANTHRENE	UG/L	10 U	10 U	ND	ND		0/4
ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/4
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/4
FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/4
CARBAZOLE	UG/L	10 U	10 U	ND	ND		0/4
PYRENE	UG/L	10 UJ	10 UJ	ND	ND		0/4
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/4
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	ND	ND		0/4
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/4
CHRYSENE	UG/L	10 U	10 U	ND	ND		0/4
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	ND	ND		0/4
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	ND	ND		0/4
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/4
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	ND	ND		0/4
BENZO(A)PYRENE	UG/L	10 U	10 U	ND	ND		0/4
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	ND	ND		0/4
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	ND	ND		0/4
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	ND	ND		0/4

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

	Sample No:	6-GW31-01	6-GW32-01	6-GW33-01	6-GW34-01
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/6/93	N/A	N/A	N/A
	Lab Id:	30107-05	30136-11	30136-13	30136-15
Parameter	Units				
ALUMINUM	UG/L	2420	119000	80700	98100
ANTIMONY	UG/L	22 UJ	22 U	22 U	22 U
ARSENIC	UG/L	11.4	24	8.8 B	15.6
BARIUM	UG/L	51.2 B	796	484	311
BERYLLIUM	UG/L	1 U	54.1	3.4 B	2.8 B
CADMIUM	UG/L	3 U	8.4 J	3 U	5.2 J
CALCIUM	UG/L	60000	263000	2880 B	4400 B
CHROMIUM	UG/L	6 U	385	139	259
COBALT	UG/L	3 U	58.8	5.2 B	4.9 B
COPPER	UG/L	3.8 UJ	46	25.6	34
CYANIDE	UG/L		10 U	10 U	10 U
IRON	UG/L	14600	104000	16000	89600
LEAD	UG/L	2.4 U	18.8	57.2	41.9
MAGNESIUM	UG/L	3490 B	13000	4930 B	10700
MANGANESE	UG/L	126	1170	31.8	171
MERCURY	UG/L	0.12 U	0.33 U	0.59	0.42 U
NICKEL	UG/L	17 U	179	24.7 B	19.8 B
POTASSIUM	UG/L	3090 B	9990	4060 B	9340
SELENIUM	UG/L	2 U	3.4 JB	3.8 JB	5.2 B
SILVER	UG/L	6.9 UJ	3 U	3 U	3 U
SODIUM	UG/L	5640	5510	6120	5960
THALLIUM	UG/L	3 UJ	3 UJ	3 U	3 U
VANADIUM	UG/L	14 B	305	96.6	316
ZINC	UG/L	3 UJ	796	62.2	138

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Units	Sample No: Depth: Date Sampled: Lab Id:		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	DETECTED	OF	
ALUMINUM	UG/L	NA	NA	2420	119000	6-GW32-01	4/4		
ANTIMONY	UG/L	22 UJ	22 UJ	ND	ND	6-GW32-01	0/4		
ARSENIC	UG/L	NA	NA	8.8 B	24	6-GW32-01	4/4		
BARIUM	UG/L	NA	NA	51.2 B	796	6-GW32-01	4/4		
BERYLLIUM	UG/L	1 U	1 U	2.8 B	54.1	6-GW32-01	3/4		
CADMIUM	UG/L	3 U	3 U	5.2 J	8.4 J	6-GW32-01	2/4		
CALCIUM	UG/L	NA	NA	2880 B	263000	6-GW32-01	4/4		
CHROMIUM	UG/L	6 U	6 U	139	385	6-GW32-01	3/4		
COBALT	UG/L	3 U	3 U	4.9 B	58.8	6-GW32-01	3/4		
COPPER	UG/L	3.8 UJ	3.8 UJ	25.6	46	6-GW32-01	3/4		
CYANIDE	UG/L	10 U	10 U	ND	ND		0/3		
IRON	UG/L	NA	NA	14600	104000	6-GW32-01	4/4		
LEAD	UG/L	2.4 U	2.4 U	18.8	57.2	6-GW33-01	3/4		
MAGNESIUM	UG/L	NA	NA	3490 B	13000	6-GW32-01	4/4		
MANGANESE	UG/L	NA	NA	31.8	1170	6-GW32-01	4/4		
MERCURY	UG/L	0.12 U	0.42 U	0.59	0.59	6-GW33-01	1/4		
NICKEL	UG/L	17 U	17 U	19.8 B	179	6-GW32-01	3/4		
POTASSIUM	UG/L	NA	NA	3090 B	9990	6-GW32-01	4/4		
SELENIUM	UG/L	2 U	2 U	3.4 JB	5.2 B	6-GW34-01	3/4		
SILVER	UG/L	3 U	6.9 UJ	ND	ND		0/4		
SODIUM	UG/L	NA	NA	5510	6120	6-GW33-01	4/4		
THALLIUM	UG/L	3 UJ	3 UJ	ND	ND		0/4		
VANADIUM	UG/L	NA	NA	14 B	316	6-GW34-01	4/4		
ZINC	UG/L	3 UJ	3 UJ	62.2	796	6-GW32-01	3/4		

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	Sample No:	6-GW31D-01	6-GW32D-01	6-GW33D-01	6-GW34D-01
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/6/93	N/A	N/A	N/A
	Lab Id:	30107-06	30136-12	30136-14	30136-16
Parameter	Units				
ALUMINUM	UG/L	33.6 U	16 U	149 B	138 B
ANTIMONY	UG/L	22 UJ	22 U	22 U	22 U
ARSENIC	UG/L	7.6 B	1 U	1 U	1 U
BARIUM	UG/L	29.7 B	8.6 JB	8.9 JB	35.2 B
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 U	3 U	3 U	3 U
CALCIUM	UG/L	52200	46600	1180 B	3170 B
CHROMIUM	UG/L	6 U	6 U	6 U	6 U
COBALT	UG/L	3 U	3 U	3.9 B	3 U
COPPER	UG/L	6.7 UJ	19.6 B	4.7 UJ	16.9 B
IRON	UG/L	9130	21.6 U	50.3 U	40.8 U
LEAD	UG/L	1 UJ	1 U	1 U	1 U
MAGNESIUM	UG/L	2910 B	2110 B	2350 B	3980 B
MANGANESE	UG/L	105	199	6 B	27
MERCURY	UG/L	0.12 U	0.28 U	0.21 U	0.19 U
NICKEL	UG/L	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	2720 B	1120 B	623 U	1900 B
SELENIUM	UG/L	2 U	3 JB	2 UJ	6.8
SILVER	UG/L	6.1 UJ	3 U	3 U	3 U
SODIUM	UG/L	5450	4980 B	6310	5640
THALLIUM	UG/L	3 UJ	3 U	3 U	3 U
VANADIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ
ZINC	UG/L	3 UJ	5.2 U	12.2 U	58.4

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

Parameter	Units	Sample No:	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		Depth:	NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	OF
		Date Sampled:					DETECTED	DETECTION
		Lab Id:						
ALUMINUM	UG/L		16 U	33.6 U	138 B	149 B	6-GW33D-01	2/4
ANTIMONY	UG/L		22 UJ	22 UJ	ND	ND		0/4
ARSENIC	UG/L		1 U	1 U	7.6 B	7.6 B	6-GW31D-01	1/4
BARIUM	UG/L		NA	NA	8.6 JB	35.2 B	6-GW34D-01	4/4
BERYLLIUM	UG/L		1 U	1 U	ND	ND		0/4
CADMIUM	UG/L		3 U	3 U	ND	ND		0/4
CALCIUM	UG/L		NA	NA	1180 B	52200	6-GW31D-01	4/4
CHROMIUM	UG/L		6 U	6 U	ND	ND		0/4
COBALT	UG/L		3 U	3 U	3.9 B	3.9 B	6-GW33D-01	1/4
COPPER	UG/L		4.7 UJ	6.7 UJ	16.9 B	19.6 B	6-GW32D-01	2/4
IRON	UG/L		21.6 U	50.3 U	9130	9130	6-GW31D-01	1/4
LEAD	UG/L		1 UJ	1 UJ	ND	ND		0/4
MAGNESIUM	UG/L		NA	NA	2110 B	3980 B	6-GW34D-01	4/4
MANGANESE	UG/L		NA	NA	6 B	199	6-GW32D-01	4/4
MERCURY	UG/L		0.12 U	0.28 U	ND	ND		0/4
NICKEL	UG/L		17 U	17 U	ND	ND		0/4
POTASSIUM	UG/L		623 U	623 U	1120 B	2720 B	6-GW31D-01	3/4
SELENIUM	UG/L		2 U	2 U	3 JB	6.8	6-GW34D-01	2/4
SILVER	UG/L		3 U	6.1 UJ	ND	ND		0/4
SODIUM	UG/L		NA	NA	4980 B	6310	6-GW33D-01	4/4
THALLIUM	UG/L		3 UJ	3 UJ	ND	ND		0/4
VANADIUM	UG/L		3 UJ	3 UJ	ND	ND		0/4
ZINC	UG/L		3 UJ	12.2 U	58.4	58.4	6-GW34D-01	1/4

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Operable Unit No. 2 -
Phase II Round Two Groundwater

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No:	6-BF6-02	6-GW1S-02	6-GW1DW-02	6-GW2-02	6-GW2DW-02	6-GW3-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date sampled:	3/22/93	3/23/93	3/23/93	3/21/93	3/21/93	3/22/93
Lab Id:	930141-28	930150-03	930150-04	930141-02	930141-03	930141-30
Parameter	Units					
VOLATILES						
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 UJ
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	13	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	3.7	1.0 U	1.0 U	1.7 U	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.4 J	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	17	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	30	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	51	1.0 U	1.0 U
TOTAL-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	26000	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	9.3 U	9.2 U	3.9 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	920	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	5.8	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	50000	1.0 U	4.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	800 J	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	6.7 J	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	10	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	52	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.4	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	2.1	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	6-GW4-02	6-GW5-02	6-GW6-02	6-GW7DW-02	6-GW7S-02	6-GW8-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date sampled:	3/21/93	3/21/93	3/20/93	3/19/93	3/19/93	3/20/93
	Lab Id:	930141-04	930141-05	930141-06	930136-20	930136-21	930141-07
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	8.7 U	1.3 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	2.5 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	2.1	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 UJ
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No:	6-GW9-02	6-GW10-02	6-GW11-02	6-GW12-02	6-GW13-02	6-GW14-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date sampled:	3/19/93	3/20/93	3/21/93	3/20/93	3/20/93	3/20/93
Lab Id:	930136-22	930136-23	930141-08	930136-24	930136-25	930141-09
Parameter	Units					
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	5.3 UJ	5.6 UJ	1.0 U	3.4 UJ	8.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.9
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES(TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	6-GW15-02	6-GW16-02	6-GW17-02	6-GW18-02	6-GW19-02	6-GW20-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date sampled:	3/21/93	3/21/93	3/20/93	3/20/93	3/20/93	3/21/93
	Lab Id:	930141-10	930141-11	930141-12	930141-13	930141-15	930141-16
Parameter	Units						
<u>VOLATILES</u>							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	8500	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	20	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	4.5	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	6.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	60	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.2	2.6	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.6	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	8.0 U	1.2 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 UJ	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	3.9	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No:	6-GW21-02	6-GW22-02	6-GW23-02	6-GW25-02	6-GW26-02	6-GW27DW-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date sampled:	3/21/93	3/22/93	3/21/93	3/21/93	3/22/93	3/23/93
Lab Id:	930141-17	930141-31	930141-18	930141-19	930141-32	930150-06
Parameter	Units					
<u>VOLATILES</u>						
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	1.0 U	1.8	1.0 U	110	3.6
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.8 U	1.0 U	1.6	3.5
CHLOROMETHANE	UG/L	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	16
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	55
TOTAL-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	30000
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	9.4 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.4	1.0 U	1.0 U	18
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	22000
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	250 J
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	6-GW28DW-02	6-GW28S-02	6-GW30-02	6-82-MW1-02	6-82-MW2-02	6-82-MW3-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date sampled:	3/23/93	3/18/93	3/22/93	3/23/93	3/23/93	3/23/93
	Lab Id:	930150-07	00135-02	930141-33	930150-08	930150-09	930150-10
Parameter	Units						
<u>VOLATILES</u>							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROBENZENE	UG/L	18	1.0 U	13	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	7.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLOROETHENE	UG/L	5800	1.8 J	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	3.5 U	1.0 U	1.0 U	8.4 U	1.2 U	7.7 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	42	1.0	1.1	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	9100	4.0	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	100 J	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	2.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No:	6-MW2-02	6-MW3-02	6-MW8-02	6-MW9-02	9-GW1-02	9-GW2-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date sampled:	3/21/93	3/23/93	3/22/93	3/21/93	3/9/93	3/9/93
Lab Id:	930141-20	930150-11	930141-38	930141-24	930115-06	930115-10
Parameter	Units					
VOLATILES						
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	2.4	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	7.7 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	2.1 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

	Sample No:	9-GW3-02	9-GW4-02	9-GW5-02	9-GW6-02	9-GW7DW-02	9-GW7S-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date sampled:	3/9/93	3/8/93	3/8/93	3/8/93	3/8/93	3/8/93
	Lab Id:	930115-12	930115-14	930115-16	930115-18	930115-20	930115-22
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROFORM	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.2	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
ETHYLBENZENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Sample No: 9-GW8-02
 Depth: N/A
 Date sampled: 3/9/93
 Lab Id: 930115-24

Parameter	Units	
<u>VOLATILES</u>		
BROMODICHLOROMETHANE	UG/L	1.0 U
BROMOFORM	UG/L	1.0 U
BROMOMETHANE	UG/L	1.0 U
CARBON TETRACHLORIDE	UG/L	1.0 U
CHLOROBENZENE	UG/L	1.0 U
CHLOROETHANE	UG/L	1.0 U
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U
CHLOROFORM	UG/L	1.0 U
CHLOROMETHANE	UG/L	1.0 UJ
DIBROMOCHLOROMETHANE	UG/L	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U
1,3-DICHLOROBENZENE	UG/L	1.0 U
1,4-DICHLOROBENZENE	UG/L	1.0 U
1,1-DICHLOROETHANE	UG/L	1.0 U
1,2-DICHLOROETHANE	UG/L	1.0 U
1,1-DICHLOROETHENE	UG/L	1.0 U
TOTAL-1,2-DICHLORETHENE	UG/L	1.0 U
1,2-DICHLOROPROPANE	UG/L	1.0 U
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U
METHYLENE CHLORIDE	UG/L	1.0 U
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U
TETRACHLOROETHENE	UG/L	1.0 U
1,1,1-TRICHLOROETHANE	UG/L	1.0 U
1,1,2-TRICHLOROETHANE	UG/L	1.0 U
TRICHLOROETHENE	UG/L	1.0 U
TRICHLOROFLUOROMETHANE	UG/L	1.0 U
VINYL CHLORIDE	UG/L	1.0 U
BENZENE	UG/L	1.0 U
1,2-DICHLOROBENZENE	UG/L	1.0 U
1,3-DICHLOROBENZENE	UG/L	3.4
1,4-DICHLOROBENZENE	UG/L	1.0 U
ETHYLBENZENE	UG/L	3.4
TOLUENE	UG/L	2.2
XYLENES (TOTAL)	UG/L	14

OPERABLE UNIT NO. 2
 DATA AND FREQUENCY SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 VOLATILE ORGANICS

Parameter	Sample No: Depth: Date sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
VOLATILES							
BROMODICHLOROMETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
BROMOFORM	UG/L	1.0 U	1.0 U	ND	ND		0/49
BROMOMETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
CARBON TETRACHLORIDE	UG/L	1.0 U	1.0 U	ND	ND		0/49
CHLOROETHANE	UG/L	1.0 U	1.0 U	1.8	8500.0	6-GW16-02	8/49
CHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
2-CHLOROETHYL VINYL ETHER	UG/L	1.0 U	1.0 U	ND	ND		0/49
CHLOROFORM	UG/L	1.0 U	1.7 U	1.6	20.0	6-GW16-02	5/49
CHLOROMETHANE	UG/L	1.0 U	1.0 U	1.4 J	1.4 J	6-GW16-02	1/49
DIBROMOCHLOROMETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,3-DICHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,4-DICHLOROETHANE	UG/L	1.0 U	1.0 U	4.5	17.0	6-GW16-02	2/49
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	7.5	30.0	6-GW16-02	3/49
1,1-DICHLOROETHANE	UG/L	1.0 U	1.0 U	12.0	55.0	6-GW27DW-02	3/49
TOTAL-1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	1.8 J	30000.0	6-GW27DW-02	5/49
1,2-DICHLOROPROPANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	ND	ND		0/49
TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	1.0 U	ND	ND		0/49
METHYLENE CHLORIDE	UG/L	1.0 U	9.4 U	ND	ND		0/49
1,1,2,2-TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.8 J	60.0	6-GW16-02	3/49
TETRACHLOROETHANE	UG/L	1.0 U	1.0 U	1.0	920.0	6-GW16-02	8/49
1,1,1-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,1,2-TRICHLOROETHANE	UG/L	1.0 U	1.0 U	1.6	5.8	6-GW16-02	2/49
TRICHLOROETHANE	UG/L	1.0 U	14.0 U	1.2	50000.0	6-GW16-02	7/49
TRICHLOROFLUOROMETHANE	UG/L	1.0 U	1.0 U	1.9	1.9	6-GW13-02	1/49
VINYL CHLORIDE	UG/L	1.0 U	1.0 U	100.0 J	800.0 J	6-GW16-02	3/49
BENZENE	UG/L	1.0 U	1.0 U	6.7 J	6.7 J	6-GW16-02	1/49
1,2-DICHLOROETHANE	UG/L	1.0 U	1.0 U	ND	ND		0/49
1,3-DICHLOROETHANE	UG/L	1.0 U	1.0 U	3.4	3.4	9-GW8-02	1/49
1,4-DICHLOROETHANE	UG/L	1.0 U	1.0 U	3.9	10.0	6-GW16-02	2/49
ETHYLBENZENE	UG/L	1.0 U	1.0 U	2.0	52.0	6-GW16-02	3/49
TOLUENE	UG/L	1.0 U	1.0 U	1.4	2.2	9-GW8-02	2/49
XYLENES (TOTAL)	UG/L	1.0 U	1.0 U	2.1	14.0	9-GW8-02	2/49

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-GW28S-02	9-GW1-02	9-GW2-02	9-GW3-02	9-GW4-02	9-GW5-02
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	3/18/93	3/9/93	3/9/93	3/9/93	3/8/93	3/8/93
Lab Id:	930136-07	930115-06	930115-10	930115-12	930115-14	930115-16
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
BETA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
DELTA-BHC	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
HEPTACHLOR	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
ALDRIN	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
ENDOSULFAN I	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
DIELDRIN	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
4,4'-DDE	UG/L	0.1 U	1 J	0.1 UJ	0.1 U	0.2 U
ENDRIN	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
ENDOSULFAN II	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
4,4'-DDD	UG/L	0.1 U	0.94 J	0.1 UJ	0.1 U	0.2 U
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
4,4'-DDT	UG/L	0.1 U	0.13 J	0.1 UJ	0.1 U	0.2 U
METHOXYCHLOR	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 U	1 U
ENDRIN KETONE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 U	0.2 U
ALPHA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
GAMMA CHLORDANE	UG/L	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.1 U
TOXAPHENE	UG/L	5 U	5 UJ	5 UJ	5 U	10 U
PCB-1016	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
PCB-1221	UG/L	2 U	2 UJ	2 UJ	2 U	4 U
PCB-1232	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
PCB-1242	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
PCB-1248	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
PCB-1254	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
PCB-1260	UG/L	1 U	1 UJ	1 UJ	1 U	2 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	10 U	10 U	10 U	20 U
BIS(2-CHLOROETHYL)ETHER	UG/L	10 UJ	10 U	10 U	10 U	20 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	20 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	20 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	20 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	20 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	20 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	10 UJ	10 UJ	10 UJ	20 UJ
4-METHYLPHENOL	UG/L	10 UJ	10 U	10 U	10 U	20 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	10 U	10 U	10 U	20 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U	20 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U	20 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U	20 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U	20 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	20 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U	20 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	20 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-GW28S-02	9-GW1-02	9-GW2-02	9-GW3-02	9-GW4-02	9-GW5-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	3/18/93	3/9/93	3/9/93	3/9/93	3/8/93	3/8/93
	Lab Id:	930136-07	930115-06	930115-10	930115-12	930115-14	930115-16
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	17	20 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	1 J	20 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ	50 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ	50 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ	50 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U	11 J	20 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 UJ	50 U
4-NITROPHENOL	UG/L	25 U	25 UJ	25 UJ	25 UJ	25 UJ	50 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U	1 J	20 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U	3 J	20 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U	25 UJ	50 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	50 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U	25 U	50 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U	3 J	20 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	6 J	20 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
PYRENE	UG/L	10 U	10 U	10 U	10 U	3 J	20 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
3,3-DICHLOROBENZIDINE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U	10 U	20 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	1 J	10 U	10 U	4 J	39
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U	10 UJ	20 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	9-GW6-02	9-GW7DW-02	9-GW7S-02	9-GW8-02
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	3/8/93	3/8/93	3/8/93	3/9/93
Lab Id:	930115-18	930115-20	930115-22	930115-24

Parameter	Units				
<u>PESTICIDE/PCBS</u>					
ALPHA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
METHOXYCHLOR	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
ENDRIN KETONE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	UG/L	0.1 U	0.1 U	0.1 U	0.1 U
ALPHA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA CHLORDANE	UG/L	0.05 U	0.05 U	0.05 U	0.05 U
TOXAPHENE	UG/L	5 U	5 U	5 U	5 U
PCB-1016	UG/L	1 U	1 U	1 U	1 U
PCB-1221	UG/L	2 U	2 U	2 U	2 U
PCB-1232	UG/L	1 U	1 U	1 U	1 U
PCB-1242	UG/L	1 U	1 U	1 U	1 U
PCB-1248	UG/L	1 U	1 U	1 U	1 U
PCB-1254	UG/L	1 U	1 U	1 U	1 U
PCB-1260	UG/L	1 U	1 U	1 U	1 U
<u>SEMIVOLATILES</u>					
PHENOL	UG/L	10 U	5 J	10 U	10 U
BIS(2-CHLOROETHYL)ETHER	UG/L	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
2-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 UJ	10 UJ	10 UJ	10 UJ
4-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	UG/L	10 U	10 U	10 U	10 U
NITROBENZENE	UG/L	10 U	10 U	10 U	10 U
ISOPHORONE	UG/L	10 U	10 U	10 U	10 U
2-NITROPHENOL	UG/L	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	9-GW6-02	9-GW7DW-02	9-GW7S-02	9-GW8-02
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/8/93	3/8/93	3/8/93	3/9/93
	Lab Id:	930115-18	930115-20	930115-22	930115-24
Parameter	Units				
<u>SEMIVOLATILES Cont.</u>					
1,2,4-TRICHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
NAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
4-CHLORANILINE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	UG/L	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	UG/L	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	UG/L	10 U	10 U	10 U	10 U
2-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	UG/L	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
3-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
ACENAPHTHENE	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	UG/L	25 U	25 U	25 U	25 U
4-NITROPHENOL	UG/L	25 UJ	25 UJ	25 UJ	25 UJ
DIBENZOFURAN	UG/L	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	UG/L	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
FLUORENE	UG/L	10 U	10 U	10 U	10 U
4-NITROANILINE	UG/L	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	25 U	25 U	25 U
N-NITRISODIPHENYLAMINE	UG/L	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	UG/L	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	UG/L	25 U	25 U	25 U	25 U
PHENANTHRENE	UG/L	10 U	10 U	10 U	10 U
ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
CARBAZOLE	UG/L	10 U	10 U	10 U	10 U
PYRENE	UG/L	10 U	10 U	10 U	10 U
BUTYL BENZYL PHTHALATE	UG/L	10 U	10 U	10 U	10 U
3,3-DICHLORO BENZIDINE	UG/L	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
CHRYSENE	UG/L	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	4 J	62	4 J	7 J
DI-N-OCTYL PHTHALATE	UG/L	10 U	10 U	10 U	6 J
BENZO(B)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	UG/L	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	UG/L	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	10 U	10 U	10 U
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	UG/L	10 U	10 U	10 U	10 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/L	0.05 U	0.1 U	ND		0/10
BETA-BHC	UG/L	0.05 U	0.1 U	ND		0/10
DELTA-BHC	UG/L	0.05 U	0.1 U	ND		0/10
GAMMA-BHC(LINDANE)	UG/L	0.05 U	0.1 U	ND		0/10
HEPTACHLOR	UG/L	0.05 U	0.1 U	ND		0/10
ALDRIN	UG/L	0.05 U	0.1 U	ND		0/10
HEPTACHLOR EPOXIDE	UG/L	0.05 U	0.1 U	ND		0/10
ENDOSULFAN I	UG/L	0.05 U	0.1 U	ND		0/10
DIELDRIN	UG/L	0.1 U	0.2 U	ND		0/10
4,4'-DDE	UG/L	0.1 U	0.2 U	1 J	1 J	9-GW1-02 1/10
ENDRIN	UG/L	0.1 U	0.2 U	ND		0/10
ENDOSULFAN II	UG/L	0.1 U	0.2 U	ND		0/10
4,4'-DDD	UG/L	0.1 U	0.2 U	0.94 J	0.94 J	9-GW1-02 1/10
ENDOSULFAN SULFATE	UG/L	0.1 U	0.2 U	ND		0/10
4,4'-DDT	UG/L	0.1 U	0.2 U	0.13 J	0.13 J	9-GW1-02 1/10
METHOXYCHLOR	UG/L	0.5 U	1 U	ND		0/10
ENDRIN KETONE	UG/L	0.1 U	0.2 U	ND		0/10
ENDRIN ALDEHYDE	UG/L	0.1 U	0.2 U	ND		0/10
ALPHA CHLORDANE	UG/L	0.05 U	0.1 U	ND		0/10
GAMMA CHLORDANE	UG/L	0.05 U	0.1 U	ND		0/10
TOXAPHENE	UG/L	5 U	10 U	ND		0/10
PCB-1016	UG/L	1 U	2 U	ND		0/10
PCB-1221	UG/L	2 U	4 U	ND		0/10
PCB-1232	UG/L	1 U	2 U	ND		0/10
PCB-1242	UG/L	1 U	2 U	ND		0/10
PCB-1248	UG/L	1 U	2 U	ND		0/10
PCB-1254	UG/L	1 U	2 U	ND		0/10
PCB-1260	UG/L	1 U	2 U	ND		0/10
<u>SEMIVOLATILES</u>						
PHENOL	UG/L	10 U	20 U	5 J	5 J	9-GW7DW-02 1/10
BIS(2-CHLOROETHYL)ETHER	UG/L	10 UJ	20 U	ND	ND	0/10
2-CHLOROPHENOL	UG/L	10 U	20 U	ND	ND	0/10
1,3-DICHLOROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
1,4-DICHLOROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
1,2-DICHLOROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
2-METHYLPHENOL	UG/L	10 U	20 U	ND	ND	0/10
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/L	10 U	20 UJ	ND	ND	0/10
4-METHYLPHENOL	UG/L	10 UJ	20 U	ND	ND	0/10
N-NITROSODI-N-PROPYLAMINE	UG/L	10 UJ	20 U	ND	ND	0/10
HEXACHLOROETHANE	UG/L	10 U	20 U	ND	ND	0/10
NITROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
ISOPHORONE	UG/L	10 U	20 U	ND	ND	0/10
2-NITROPHENOL	UG/L	10 U	20 U	ND	ND	0/10
2,4-DIMETHYLPHENOL	UG/L	10 U	20 U	ND	ND	0/10
BIS(2-CHLOROETHOXY) METHANE	UG/L	10 U	20 U	ND	ND	0/10
2,4-DICHLOROPHENOL	UG/L	10 U	20 U	ND	ND	0/10

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units					
<u>SEMIVOLATILES Cont.</u>						
1,2,4-TRICHLOROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
NAPHTHALENE	UG/L	10 U	20 U	17	17	9-GW4-02 1/10
4-CHLORANILINE	UG/L	10 U	20 U	ND	ND	0/10
HEXACHLOROBUTADIENE	UG/L	10 U	20 U	ND	ND	0/10
4-CHLORO-3-METHYLPHENOL	UG/L	10 U	20 U	ND	ND	0/10
2-METHYLNAPHTHALENE	UG/L	10 U	20 U	1 J	1 J	9-GW4-02 1/10
HEXACHLOROCYCLOPENTADIENE	UG/L	10 U	20 U	ND	ND	0/10
2,4,6-TRICHLOROPHENOL	UG/L	10 U	20 U	ND	ND	0/10
2,4,5-TRICHLOROPHENOL	UG/L	25 U	50 U	ND	ND	0/10
2-CHLORONAPHTHALENE	UG/L	10 U	20 U	ND	ND	0/10
2-NITROANILINE	UG/L	25 U	50 U	ND	ND	0/10
DIMETHYL PHTHALATE	UG/L	10 U	20 U	ND	ND	0/10
ACENAPHTHYLENE	UG/L	10 U	20 U	ND	ND	0/10
2,6-DINITROTOLUENE	UG/L	10 U	20 U	ND	ND	0/10
3-NITROANILINE	UG/L	25 U	50 U	ND	ND	0/10
ACENAPHTHENE	UG/L	10 U	20 U	11 J	11 J	9-GW4-02 1/10
2,4-DINITROPHENOL	UG/L	25 U	50 U	ND	ND	0/10
4-NITROPHENOL	UG/L	25 U	50 UJ	ND	ND	0/10
DIBENZOFURAN	UG/L	10 U	20 U	1 J	1 J	9-GW4-02 1/10
2,4-DINITROTOLUENE	UG/L	10 U	20 U	ND	ND	0/10
DIETHYL PHTHALATE	UG/L	10 U	20 U	ND	ND	0/10
4-CHLOROPHENYL PHENYL ETHER	UG/L	10 U	20 U	ND	ND	0/10
FLUORENE	UG/L	10 U	20 U	3 J	3 J	9-GW4-02 1/10
4-NITROANILINE	UG/L	25 U	50 U	ND	ND	0/10
4,6-DINITRO-2-METHYLPHENOL	UG/L	25 U	50 U	ND	ND	0/10
N-NITRISODIPHENYLAMINE	UG/L	10 U	20 U	ND	ND	0/10
4-BROMOPHENYL PHENYL ETHER	UG/L	10 U	20 U	ND	ND	0/10
HEXACHLOROBENZENE	UG/L	10 U	20 U	ND	ND	0/10
PENTACHLOROPHENOL	UG/L	25 U	50 U	ND	ND	0/10
PHENANTHRENE	UG/L	10 U	20 U	3 J	3 J	9-GW4-02 1/10
ANTHRACENE	UG/L	10 U	20 U	ND	ND	0/10
DI-N-BUTYL PHTHALATE	UG/L	10 U	20 U	ND	ND	0/10
FLUORANTHENE	UG/L	10 U	20 U	6 J	6 J	9-GW4-02 1/10
CARBAZOLE	UG/L	10 U	20 U	ND	ND	0/10
PYRENE	UG/L	10 U	20 U	3 J	3 J	9-GW4-02 1/10
BUTYL BENZYL PHTHALATE	UG/L	10 U	20 U	ND	ND	0/10
3,3-DICHLOROBENZIDINE	UG/L	10 U	20 U	ND	ND	0/10
BENZO(A)ANTHRACENE	UG/L	10 U	20 U	ND	ND	0/10
CHRYSENE	UG/L	10 U	20 U	ND	ND	0/10
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	10 U	10 U	1 J	62	9-GW7DW-02 7/10
DI-N-OCTYL PHTHALATE	UG/L	10 U	20 U	6 J	6 J	9-GW8-02 1/10
BENZO(B)FLUORANTHENE	UG/L	10 U	20 U	ND	ND	0/10
BENZO(K)FLUORANTHENE	UG/L	10 U	20 U	ND	ND	0/10
BENZO(A)PYRENE	UG/L	10 U	20 U	ND	ND	0/10
INDENO(1,2,3-CD) PYRENE	UG/L	10 U	20 U	ND	ND	0/10
DIBENZ(A,H)ANTHRACENE	UG/L	10 U	20 U	ND	ND	0/10
BENZO(G,H,I)PERYLENE	UG/L	10 U	20 U	ND	ND	0/10

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

	Sample No:	6-GW28S-02	9-GW1-02	9-GW2-02	9-GW3-02	9-GW4-02	9-GW5-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	N/A	3/9/93	3/9/93	3/9/93	3/8/93	3/8/93
	Lab Id:	30136-07	30115-06	30115-10	30115-12	30115-14	30115-16
Parameter	Units						
ALUMINUM	UG/L	8170	380000 J	154000 J	64500 J	1970 J	1460 J
ANTIMONY	UG/L	22 U	22 UR	22 UR	22 UR	22 UR	22 UR
ARSENIC	UG/L	2.3 U	25.4 J	5.6 JB	2.5 JB	1.1 JB	1 UJ
BARIUM	UG/L	80.8 B	745	279	413	38.4 B	74.6 B
BERYLLIUM	UG/L	1 U	3.5 B	2 B	1 B	1 U	1 U
CADMIUM	UG/L	3 U	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ
CALCIUM	UG/L	2720 B	142000	45100 U	26600 U	27600 U	62500
CHROMIUM	UG/L	18.4	351 J	170 J	60.5 J	6 UJ	6 UJ
COBALT	UG/L	3 U	16.9 U	16.2 U	3.6 U	3.8 U	3 U
COPPER	UG/L	3.5 UJ	132 UJ	42.2 U	14.7 U	2.9 UJ	2 U
CYANIDE	UG/L	10 U					
IRON	UG/L	4070	135000 J	24800 J	10400 J	1420 J	498 J
LEAD	UG/L	2.3 B	408 J	31 J	18 J	1.2 UJ	2.2 UJ
MAGNESIUM	UG/L	2580 B	9820 UJ	4780 UJ	2470 UJ	1520 UJ	2130 UJ
MANGANESE	UG/L	12.9 B	278 J	37 J	29.9 J	3.6 JB	1.5 JB
MERCURY	UG/L	0.17 UJ	0.17 U	0.19 JB	0.19 JB	0.13 U	0.13 U
NICKEL	UG/L	17 U	61.8	38.5 B	17 U	17 U	17 U
POTASSIUM	UG/L	1220 B	17300 J	6380 UJ	2630 UJ	422 UJ	9910 J
SELENIUM	UG/L	2 UJ	7.9 J	2 UJ	3.3 JB	2 UJ	3.3 JB
SILVER	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
SODIUM	UG/L	8310	1790 U	2100 U	2160 U	4300 U	3390 U
THALLIUM	UG/L	3 U	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ
VANADIUM	UG/L	15.8 B	400 J	149 J	47.4 JB	3 UJ	6.2 JB
ZINC	UG/L	19.6 B	409 J	58.2	35.3	3 U	4.2 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Sample No:	9-GW6-02	9-GW7DW-02	9-GW7S-02	9-GW8-02
Depth:	N/A	N/A	N/A	N/A
Date Sampled:	3/8/93	3/8/93	3/8/93	3/9/93
Lab Id:	30115-18	30115-20	31115-22	31115-24

Parameter	Units	9-GW6-02	9-GW7DW-02	9-GW7S-02	9-GW8-02
ALUMINUM	UG/L	1880 J	1360 J	604 J	5190 J
ANTIMONY	UG/L	22 UR	22 UR	22 UR	22 UR
ARSENIC	UG/L	1.1 JB	1 UJ	1.4 UJ	1.4 UJ
BARIUM	UG/L	14 UJ	356	6.5 UJ	21.3 B
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ
CALCIUM	UG/L	38200 U	162000	19300 U	16200 U
CHROMIUM	UG/L	6 UJ	6 UJ	6 UJ	6 UJ
COBALT	UG/L	3 U	3 U	3 U	3 U
COPPER	UG/L	2 U	2.1 UJ	2 U	3.3 UJ
CYANIDE	UG/L				
IRON	UG/L	592 J	1230 J	782 J	1300 J
LEAD	UG/L	1 UJ	2.2 UJ	3 UJ	3 UJ
MAGNESIUM	UG/L	920 UJ	2780 UJ	784 UJ	1240 UJ
MANGANESE	UG/L	1 UJ	49.3 J	3.9 JB	3.3 JB
MERCURY	UG/L	0.13 U	0.13 U	0.14 U	0.13 U
NICKEL	UG/L	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	625 UJ	53000 J	560 UJ	3830 UJ
SELENIUM	UG/L	2.2 JB	2.1 JB	3.6 JB	2.4 JB
SILVER	UG/L	3 U	3 U	3 U	3 U
SODIUM	UG/L	1260 U	50800 U	2560 U	1690 U
THALLIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ
VANADIUM	UG/L	4.3 JB	3 UJ	4.1 JB	10.3 JB
ZINC	UG/L	5.4 U	10.4 U	4.3 U	5.8 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Units	MINIMUM		MAXIMUM		LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		NONDETECTED	NONDETECTED	DETECTED	DETECTED		
ALUMINUM	UG/L	NA	NA	604 J	380000 J	9-GW1-02	10/10
ANTIMONY	UG/L	22 U	22 U	ND	ND		0/10
ARSENIC	UG/L	1 UJ	2.3 U	1.1 JB	25.4 J	9-GW1-02	5/10
BARIUM	UG/L	6.5 UJ	14 UJ	21.3 B	745	9-GW1-02	8/10
BERYLLIUM	UG/L	1 U	1 U	1 B	3.5 B	9-GW1-02	3/10
CADMIUM	UG/L	3 U	3 U	ND	ND		0/10
CALCIUM	UG/L	16200 U	45100 U	2720 B	162000	9-GW7DW-02	4/10
CHROMIUM	UG/L	6 UJ	6 UJ	18.4	351 J	9-GW1-02	4/10
COBALT	UG/L	3 U	16.9 U	ND	ND		0/10
COPPER	UG/L	2 U	132 UJ	ND	ND		0/10
CYANIDE	UG/L	10 U	10 U	ND	ND		0/1
IRON	UG/L	NA	NA	498 J	135000 J	9-GW1-02	10/10
LEAD	UG/L	1 UJ	3 UJ	2.3 B	408 J	9-GW1-02	4/10
MAGNESIUM	UG/L	784 UJ	9820 UJ	2580 B	2580 B	6-GW28S-02	1/10
MANGANESE	UG/L	1 UJ	1 UJ	1.5 JB	278 J	9-GW1-02	9/10
MERCURY	UG/L	0.13 U	0.17 UJ	0.19 JB	0.19 JB	9-GW3-02	2/10
NICKEL	UG/L	17 U	17 U	38.5 B	61.8	9-GW1-02	2/10
POTASSIUM	UG/L	422 UJ	6380 UJ	1220 B	53000 J	9-GW7DW-02	4/10
SELENIUM	UG/L	2 UJ	2 UJ	2.1 JB	7.9 J	9-GW1-02	7/10
SILVER	UG/L	3 U	3 U	ND	ND		0/10
SODIUM	UG/L	1260 U	50800 U	8310	8310	6-GW28S-02	1/10
THALLIUM	UG/L	3 U	3 U	ND	ND		0/10
VANADIUM	UG/L	3 UJ	3 UJ	4.1 JB	400 J	9-GW1-02	8/10
ZINC	UG/L	3 U	10.4 U	19.6 B	409 J	9-GW1-02	4/10

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	Sample No:	6-GW28SD-02	9-GW1D-02	9-GW2D-02	9-GW3D-02	9-GW4D-02	9-GW5D-02
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	N/A	3/9/93	3/9/93	3/9/93	3/8/93	3/8/93
	Lab Id:	30136-08	30115-08	30115-11	30115-13	30115-15	30115-17
Parameter	Units						
ALUMINUM	UG/L	28.2 U	117 U	796	49.8 U	457	52.2 U
ANTIMONY	UG/L	22 U	22 U	22 U	22 U	22 U	22 U
ARSENIC	UG/L	1 U	1 B	6.3 JB	1.4 B	1 U	1 U
BARIUM	UG/L	9.1 JB	36.2 B	7.4 UJ	3.8 UJ	37.4 B	73.4 B
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 U	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ
CALCIUM	UG/L	1930 B	74600	33100	18500	28900	65800
CHROMIUM	UG/L	6 U	6 U	6 U	6 U	6 UJ	6 UJ
COBALT	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
COPPER	UG/L	18.5 B	14.7 U	8.3 U	4.9 UJ	6.4 U	8.6 U
IRON	UG/L	20.7 U	59.3 U	106 U	12 UJ	801	14.7 U
LEAD	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
MAGNESIUM	UG/L	2080 B	1690 U	960 U	689 U	1590 U	2240 U
MANGANESE	UG/L	4.4 B	14.6 B	1 U	2.1 B	3.5 B	1 U
MERCURY	UG/L	0.22 U	0.13 U	0.14 U	0.15 U	0.13 U	0.14 U
NICKEL	UG/L	17 U	17 U	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	808 U	4780 B	820 U	738 U	471 U	10600
SELENIUM	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
SILVER	UG/L	3 U	3 U	3 U	3 U	3 U	3 U
SODIUM	UG/L	8350	1220 U	2060 U	2190 U	4550 U	3590 U
THALLIUM	UG/L	3 U	3 UJ	3 U	3 U	3 UJ	3 UJ
VANADIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ	4 B
ZINC	UG/L	13.5 U	5.7 U	3.2 U	3 U	3.3 U	3 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

	Sample No:	9-GW6D-02	9-GW7DWD-02	9-GW7SD-02	9-GW8D-02
	Depth:	N/A	N/A	N/A	N/A
	Date Sampled:	3/8/93	3/8/93	3/8/93	3/9/93
	Lab Id:	30115-19	31115-21	31115-23	31115-25
Parameter	Units				
ALUMINUM	UG/L	96.6 U	75.6 U	42 U	150 B
ANTIMONY	UG/L	22 U	22 U	22 U	22 U
ARSENIC	UG/L	1 U	1 U	1 U	1.4 UJ
BARIUM	UG/L	11 UJ	3.8 UJ	6.3 UJ	11.3 UJ
BERYLLIUM	UG/L	1 U	1 U	1 U	1 U
CADMIUM	UG/L	3 UJ	3 UJ	3 UJ	3 UJ
CALCIUM	UG/L	41600	1200 U	19500	16500
CHROMIUM	UG/L	6 UJ	6 U	6 U	6 U
COBALT	UG/L	3 U	3 U	3 U	3 U
COPPER	UG/L	8.1 U	2.8 UJ	8.4 U	4.9 UJ
IRON	UG/L	13.1 U	12 UJ	116	29.8 B
LEAD	UG/L	1 U	3 U	3 U	3 U
MAGNESIUM	UG/L	973 U	241 U	807 U	1180 U
MANGANESE	UG/L	1 U	1 UJ	3 B	1.8 B
MERCURY	UG/L	0.14 U	0.14 U	0.14 U	0.14 U
NICKEL	UG/L	17 U	17 U	17 U	17 U
POTASSIUM	UG/L	609 U	55200	673 U	3850 B
SELENIUM	UG/L	2.2 JB	2 UJ	3.7 JB	2.6 B
SILVER	UG/L	3 U	3 U	3 U	3 U
SODIUM	UG/L	1210 U	52500 U	2750 U	1830 U
THALLIUM	UG/L	3 UJ	3 UJ	3 U	3 U
VANADIUM	UG/L	3 UJ	3 UJ	3 UJ	5 B
ZINC	UG/L	3 U	3 U	3 U	3 U

OPERABLE UNIT NO. 2
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 DISSOLVED METALS

Parameter	Units	Sample No: Depth: Date Sampled: Lab Id:		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	DETECTION		
ALUMINUM	UG/L	28.2 U	117 U	150 B	796	9-GW2D-02	3/10		
ANTIMONY	UG/L	22 U	22 U	ND	ND		0/10		
ARSENIC	UG/L	1 U	1.4 UJ	1 B	6.3 JB	9-GW2D-02	3/10		
BARIUM	UG/L	3.8 UJ	11.3 UJ	9.1 JB	73.4 B	9-GW5D-02	4/10		
BERYLLIUM	UG/L	1 U	1 U	ND	ND		0/10		
CADMIUM	UG/L	3 U	3 U	ND	ND		0/10		
CALCIUM	UG/L	1200 U	1200 U	1930 B	74600	9-GW1D-02	9/10		
CHROMIUM	UG/L	6 U	6 U	ND	ND		0/10		
COBALT	UG/L	3 U	3 U	ND	ND		0/10		
COPPER	UG/L	2.8 UJ	14.7 U	18.5 B	18.5 B	6-GW28SD-02	1/10		
IRON	UG/L	12 UJ	106 U	29.8 B	801	9-GW4D-02	3/10		
LEAD	UG/L	1 U	3 U	ND	ND		0/10		
MAGNESIUM	UG/L	241 U	2240 U	2080 B	2080 B	6-GW28SD-02	1/10		
MANGANESE	UG/L	1 U	1 U	1.8 B	14.6 B	9-GW1D-02	6/10		
MERCURY	UG/L	0.13 U	0.22 U	ND	ND		0/10		
NICKEL	UG/L	17 U	17 U	ND	ND		0/10		
POTASSIUM	UG/L	471 U	820 U	3850 B	55200	9-GW7DWD-02	4/10		
SELENIUM	UG/L	2 UJ	2 UJ	2.2 JB	3.7 JB	9-GW7SD-02	3/10		
SILVER	UG/L	3 U	3 U	ND	ND		0/10		
SODIUM	UG/L	1210 U	52500 U	8350	8350	6-GW28SD-02	1/10		
THALLIUM	UG/L	3 U	3 U	ND	ND		0/10		
VANADIUM	UG/L	3 UJ	3 UJ	4 B	5 B	9-GW8D-02	2/10		
ZINC	UG/L	3 U	13.5 U	ND	ND		0/10		

L.18

**Wooded Areas and Ravine Area (Site 82)
Surface and Subsurface Soils**

WOODS & RAVINE AREA (SITE 82) SURFACE SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-2030-SB21-00	6-2030-SB22-00	6-2030-SB23-00	6-2030-SB24-00	6-2030-SB25-00
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	3/4/93	3/4/93	3/4/93	3/5/93	3/5/93
Lab Id:	930095-17	930095-19	930095-21	930095-23	930095-26
Parameter	Units				
<u>VOLATILES</u>					
CHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U
BROMOMETHANE	UG/KG	12 U	12 U	11 U	13 U
VINYL CHLORIDE	UG/KG	12 U	12 U	11 U	13 U
CHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	11 U	13 U
ACETONE	UG/KG	25 U	12 U	12 U	13 U
CARBON DISULFIDE	UG/KG	12 U	12 U	11 U	13 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U
CHLOROFORM	UG/KG	12 U	12 U	11 U	13 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
2-BUTANONE	UG/KG	12 U	12 U	11 U	13 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	11 U	13 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	11 U	13 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	13 U
TRICHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	11 U	13 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
BENZENE	UG/KG	12 U	12 U	11 U	13 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	11 U	13 U
BROMOFORM	UG/KG	12 U	12 U	11 U	13 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	11 U	13 U
2-HEXANONE	UG/KG	12 U	12 U	11 U	13 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	11 U	13 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	11 U	13 U
TOLUENE	UG/KG	12 U	12 U	11 U	13 U
CHLOROBENZENE	UG/KG	12 U	12 U	11 U	13 U
ETHYLBENZENE	UG/KG	12 U	12 U	11 U	13 U
STYRENE	UG/KG	12 U	12 U	11 U	13 U
TOTAL XYLENES	UG/KG	12 U	12 U	11 U	13 U

WOODS & RAVINE AREA (SITE 82) SURFACE SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	Sample No:		Depth:		LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		Date Sampled:	Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED		
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U		13 U		ND	0/5
BROMOMETHANE	UG/KG	11 U		13 U		ND	0/5
VINYL CHLORIDE	UG/KG	11 U		13 U		ND	0/5
CHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
METHYLENE CHLORIDE	UG/KG	11 U		13 U		ND	0/5
ACETONE	UG/KG	12 U		25 U		ND	0/5
CARBON DISULFIDE	UG/KG	11 U		13 U		ND	0/5
1,1-DICHLOROETHENE	UG/KG	11 U		13 U		ND	0/5
1,1-DICHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
1,2-DICHLOROETHENE	UG/KG	11 U		13 U		ND	0/5
CHLOROFORM	UG/KG	11 U		13 U		ND	0/5
1,2-DICHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
2-BUTANONE	UG/KG	11 U		13 U		ND	0/5
1,1,1-TRICHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
CARBON TETRACHLORIDE	UG/KG	11 U		13 U		ND	0/5
BROMODICHLOROMETHANE	UG/KG	11 U		13 U		ND	0/5
1,2-DICHLOROPROPANE	UG/KG	11 U		13 U		ND	0/5
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U		13 U		ND	0/5
TRICHLOROETHENE	UG/KG	11 U		13 U		ND	0/5
DIBROMOCHLOROMETHANE	UG/KG	11 U		13 U		ND	0/5
1,1,2-TRICHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
BENZENE	UG/KG	11 U		13 U		ND	0/5
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U		13 U		ND	0/5
BROMOFORM	UG/KG	11 U		13 U		ND	0/5
4-METHYL-2-PENTANONE	UG/KG	11 U		13 U		ND	0/5
2-HEXANONE	UG/KG	11 U		13 U		ND	0/5
TETRACHLOROETHENE	UG/KG	11 U		13 U		ND	0/5
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U		13 U		ND	0/5
TOLUENE	UG/KG	11 U		13 U		ND	0/5
CHLOROBENZENE	UG/KG	11 U		13 U		ND	0/5
ETHYLBENZENE	UG/KG	11 U		13 U		ND	0/5
STYRENE	UG/KG	11 U		13 U		ND	0/5
TOTAL XYLENES	UG/KG	11 U		13 U		ND	0/5

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

Sample No:	6-2030-SB21-02	6-2030-SB22-04	6-2030-SB23-04	6-2030-SB24-01	6-2030-SB25-01	6-GW15D-02	
Depth:	N/A	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	3/4/93	3/4/93	3/4/93	3/5/93	3/5/93	3/30/93	
Lab Id:	930095-18	930095-20	930095-22	930095-25	930095-27	930170-01	
Parameter	Units						
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
BROMOMETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
ACETONE	UG/KG	12 U	12 U	12 U	12 U	13 U	20 U
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	13 U	4 J
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	13 U	11 U

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

	Sample No:	6-GW15D-04	6-GW1DA-06	6-GW1DA-07	6-GW30D-02	6-GW30D-03	6-GW31-06
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	3/30/93	4/3/93	4/3/93	3/2/93	3/2/93	3/2/93
	Lab Id:	930170-02	930170-11	930170-12	930095-01	930095-02	930095-04
Parameter	Units						
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
BROMOMETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	22 J
VINYL CHLORIDE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
CHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
METHYLENE CHLORIDE	UG/KG	12 U	12 U	12 U	21 U	21 U	12 J
ACETONE	UG/KG	14 U	14 U	12 U	290	180	69 UJ
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,1-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,2-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
CHLOROFORM	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,2-DICHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
2-BUTANONE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 UJ
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
TRICHLOROETHENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
BENZENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 UJ
BROMOFORM	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
TOLUENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	21 U	21 U	35 J
STYRENE	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	21 U	21 U	60 U

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

Sample No:	6-GW32-06	6-GW32-07	6-GW32-09	6-GW33-04	6-GW33-06	6-GW34-10
Depth:	N/A	N/A	N/A	N/A	N/A	N/A
Date Sampled:	3/6/93	3/6/93	3/6/93	3/3/93	3/3/93	3/3/93
Lab Id:	930095-31	930095-32	930095-33	930095-07	930095-08	930095-09
Parameter	Units					
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	11 U
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	12 U	12 U	12 U	12 U	11 U
CARBON DISULFIDE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	12 U	12 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	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
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 UJ	11 U
TRICHLOROETHENE	UG/KG	12 U	12 U	13 J	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	49
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

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

	Sample No:	6-GW34-12	6-GW35D-03	6-GW35D-04	6-GW36D-03	6-GW36D-04	6-GW37D-03
	Depth:	N/A	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	3/4/93	3/5/93	3/5/93	3/18/93	3/18/93	3/9/93
	Lab Id:	930095-30	930095-35	930095-36	930136-17	930136-18	930115-01
Parameter	Units						
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
BROMOMETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
ACETONE	UG/KG	59 U	1600 U	50 UJ	20 UJ	12 UJ	10 J
CARBON DISULFIDE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	58 U	1600 U	13 U	11 UJ	12 UJ	11 U
1,1-DICHLOROETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
2-BUTANONE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,1,1-TRICHLOROETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	58 U	1600 U	13 U	11 UJ	12 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
TRICHLOROETHENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
BENZENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
BROMOFORM	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
2-HEXANONE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	1100	1600 U	13 U	11 U	12 U	11 U
TOLUENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
CHLOROBENZENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
ETHYLBENZENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
STYRENE	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U
TOTAL XYLENES	UG/KG	58 U	1600 U	13 U	11 U	12 U	11 U

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

Sample No: 6-GW37D-04
 Depth: N/A
 Date Sampled: 3/9/93
 Lab Id: 930115-02

Parameter	Units	
<u>VOLATILES</u>		
CHLOROMETHANE	UG/KG	12 U
BROMOMETHANE	UG/KG	12 U
VINYL CHLORIDE	UG/KG	12 U
CHLOROETHANE	UG/KG	12 U
METHYLENE CHLORIDE	UG/KG	12 U
ACETONE	UG/KG	15
CARBON DISULFIDE	UG/KG	12 U
1,1-DICHLOROETHENE	UG/KG	12 U
1,1-DICHLOROETHANE	UG/KG	12 U
1,2-DICHLOROETHENE	UG/KG	12 U
CHLOROFORM	UG/KG	12 U
1,2-DICHLOROETHANE	UG/KG	12 U
2-BUTANONE	UG/KG	12 U
1,1,1-TRICHLOROETHANE	UG/KG	12 U
CARBON TETRACHLORIDE	UG/KG	12 U
BROMODICHLOROMETHANE	UG/KG	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U
TRICHLOROETHENE	UG/KG	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U
BENZENE	UG/KG	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U
BROMOFORM	UG/KG	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U
2-HEXANONE	UG/KG	12 U
TETRACHLOROETHENE	UG/KG	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U
TOLUENE	UG/KG	12 U
CHLOROBENZENE	UG/KG	12 U
ETHYLBENZENE	UG/KG	12 U
STYRENE	UG/KG	12 U
TOTAL XYLENES	UG/KG	12 U

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

Parameter	Units	Sample No: Depth: Date Sampled: Lab Id:		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM DETECTED	DETECTION		
<u>VOLATILES</u>									
CHLOROMETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
BROMOMETHANE	UG/KG	11 U	1600 U	22 J	22 J	6-GW31-06			1/25
VINYL CHLORIDE	UG/KG	11 U	1600 U	ND	ND				0/25
CHLOROETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
METHYLENE CHLORIDE	UG/KG	11 U	1600 U	12 J	12 J	6-GW37D-04			1/25
ACETONE	UG/KG	11 U	1600 U	10 J	290	6-GW30D-02			4/25
CARBON DISULFIDE	UG/KG	11 U	1600 U	ND	ND				0/25
1,1-DICHLOROETHENE	UG/KG	11 U	1600 U	ND	ND				0/25
1,1-DICHLOROETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
1,2-DICHLOROETHENE	UG/KG	11 U	1600 U	12 J	12 J	6-GW37D-04			1/25
CHLOROFORM	UG/KG	11 U	1600 U	ND	ND				0/25
1,2-DICHLOROETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
2-BUTANONE	UG/KG	11 U	1600 U	ND	ND				0/25
1,1,1-TRICHLOROETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
CARBON TETRACHLORIDE	UG/KG	11 U	1600 U	ND	ND				0/25
BROMODICHLOROMETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
1,2-DICHLOROPROPANE	UG/KG	11 U	1600 U	ND	ND				0/25
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	1600 U	ND	ND				0/25
TRICHLOROETHENE	UG/KG	11 U	1600 U	4 J	13 J	6-GW35D-04			2/25
DIBROMOCHLOROMETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
1,1,2-TRICHLOROETHANE	UG/KG	11 U	1600 U	ND	ND				0/25
BENZENE	UG/KG	11 U	1600 U	ND	ND				0/25
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	1600 U	ND	ND				0/25
BROMOFORM	UG/KG	11 U	1600 U	ND	ND				0/25
4-METHYL-2-PENTANONE	UG/KG	11 U	1600 U	ND	ND				0/25
2-HEXANONE	UG/KG	11 U	1600 U	ND	ND				0/25
TETRACHLOROETHENE	UG/KG	11 U	1600 U	ND	ND				0/25
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	1600 U	49	1100	6-GW34-12			2/25
TOLUENE	UG/KG	11 U	1600 U	ND	ND				0/25
CHLOROENZENE	UG/KG	11 U	1600 U	ND	ND				0/25
ETHYLBENZENE	UG/KG	11 U	1600 U	35 J	35 J	6-GW31-06			1/25
STYRENE	UG/KG	11 U	1600 U	ND	ND				0/25
TOTAL XYLENES	UG/KG	11 U	1600 U	ND	ND				0/25

L.19
Phase II Test Pits

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-TP2-02	6-TP3-02	6-TP4-02	6-TP5-02	6-TP7-02	
Depth:	N/A	N/A	N/A	N/A	N/A	
Date Sampled:	3/3/93	3/3/93	3/3/93	3/3/93	3/3/93	
Lab Id:	930095-10	930095-11	930095-12	930095-13	930095-15	
Parameter	Units					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	3.1 J
BETA-BHC	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
DELTA-BHC	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
HEPTACHLOR	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
ALDRIN	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
ENDOSULFAN I	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
DIELDRIN	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
4,4'-DDE	UG/KG	7.3 J	3.5 U	3.6 U	3.6 U	7.4 J
ENDRIN	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
ENDOSULFAN II	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
4,4'-DDD	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 UJ	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
4,4'-DDT	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 UJ	3.6 UJ
METHOXYCHLOR	UG/KG	19 UJ	18 U	18 U	18 U	18 UJ
ENDRIN KETONE	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.7 UJ	3.5 U	3.6 U	3.6 U	3.6 UJ
ALPHA CHLORDANE	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
GAMMA CHLORDANE	UG/KG	1.9 UJ	1.8 U	1.8 U	1.8 U	1.8 UJ
TOXAPHENE	UG/KG	190 UJ	180 U	180 U	180 U	180 UJ
PCB-1016	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
PCB-1221	UG/KG	75 UJ	72 U	73 U	72 U	73 UJ
PCB-1232	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
PCB-1242	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
PCB-1248	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
PCB-1254	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
PCB-1260	UG/KG	37 UJ	35 U	36 U	36 U	36 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U
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	11 U	11 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 U	11 U	11 U	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

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

	Sample No:	6-TP2-02	6-TP3-02	6-TP4-02	6-TP5-02	6-TP7-02
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	3/3/93	3/3/93	3/3/93	3/3/93	3/3/93
	Lab Id:	930095-10	930095-11	930095-12	930095-13	930095-15
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	11 U	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	130	210	3 J	1 J	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	11 U	12 U
CHLOROENZENE	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	370 UJ	350 U	360 U	360 U	7200 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	350 U	360 U	360 U	7200 U
2-CHLOROPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
1,3-DICHLOROBENZENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
1,4-DICHLOROBENZENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
1,2-DICHLOROBENZENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
2-METHYLPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 UJ	350 UJ	360 UJ	360 UJ	7200 UJ
4-METHYLPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	350 U	360 U	360 U	7200 U
HEXACHLOROETHANE	UG/KG	370 U	350 U	360 U	360 U	7200 U
NITROBENZENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
ISOPHORONE	UG/KG	370 U	350 U	360 U	360 U	7200 U
2-NITROPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 UJ	350 U	360 U	360 U	7200 UJ
2,4-DICHLOROPHENOL	UG/KG	370 U	350 U	360 U	360 U	7200 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
NAPHTHALENE	UG/KG	370 U	350 U	360 U	360 U	7200 U
4-CHLORANILINE	UG/KG	370 U	350 U	360 U	360 U	7200 U
HEXACHLOROBUTADIENE	UG/KG	370 U	350 U	360 U	360 U	7200 U

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Sample No:	6-TP2-02	6-TP3-02	6-TP4-02	6-TP5-02	6-TP7-02
Depth:	N/A	N/A	N/A	N/A	N/A
Date Sampled:	3/3/93	3/3/93	3/3/93	3/3/93	3/3/93
Lab Id:	930095-10	930095-11	930095-12	930095-13	930095-15
Parameter	Units				
<u>SEMIVOLATILES Cont.</u>					
4-CHLORO-3-METHYLPHENOL	UG/KG	370 U	350 U	360 U	7200 U
2-METHYLNAPHTHALENE	UG/KG	370 U	350 U	360 U	7200 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	370 U	350 U	360 U	7200 U
2,4,6-TRICHLOROPHENOL	UG/KG	370 U	350 U	360 U	7200 U
2,4,5-TRICHLOROPHENOL	UG/KG	900 U	850 U	860 U	17000 U
2-CHLORONAPHTHALENE	UG/KG	370 U	350 U	360 U	7200 U
2-NITROANILINE	UG/KG	900 U	850 U	860 U	17000 U
DIMETHYL PHTHALATE	UG/KG	370 U	350 U	360 U	7200 U
ACENAPHTHYLENE	UG/KG	370 U	350 U	360 U	7200 U
2,6-DINITROTOLUENE	UG/KG	370 U	350 U	360 U	7200 U
3-NITROANILINE	UG/KG	900 U	850 U	860 U	17000 U
ACENAPHTHENE	UG/KG	370 U	350 U	360 U	7200 U
2,4-DINITROPHENOL	UG/KG	900 U	850 U	860 U	17000 U
4-NITROPHENOL	UG/KG	900 U	850 U	860 U	17000 U
DIBENZOFURAN	UG/KG	370 U	350 U	360 U	7200 U
2,4-DINITROTOLUENE	UG/KG	370 U	350 U	360 U	7200 U
DIETHYL PHTHALATE	UG/KG	370 U	350 U	360 U	7200 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	370 U	350 U	360 U	7200 U
FLUORENE	UG/KG	370 U	350 U	360 U	7200 U
4-NITROANILINE	UG/KG	900 U	850 U	860 U	17000 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	900 U	850 U	860 U	17000 U
N-NITRISODIPHENYLAMINE	UG/KG	370 U	350 U	360 U	7200 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	370 U	350 U	360 U	7200 U
HEXACHLOROBENZENE	UG/KG	370 U	350 U	360 U	7200 U
PENTACHLOROPHENOL	UG/KG	900 U	850 U	860 U	17000 U
PHENANTHRENE	UG/KG	370 U	350 U	360 U	7200 U
ANTHRACENE	UG/KG	370 U	350 U	360 U	7200 U
DI-N-BUTYL PHTHALATE	UG/KG	370 U	350 U	360 U	7200 U
FLUORANTHENE	UG/KG	370 U	350 U	360 U	7200 U
CARBAZOLE	UG/KG	370 U	350 U	360 U	7200 U
PYRENE	UG/KG	370 U	350 U	360 U	7200 U
BUTYL BENZYL PHTHALATE	UG/KG	370 U	350 U	360 U	7200 U
3,3-DICHLOROBENZIDINE	UG/KG	370 U	350 U	360 U	7200 U
BENZO(A)ANTHRACENE	UG/KG	370 U	350 U	360 U	7200 U
CHRYSENE	UG/KG	370 U	350 U	360 U	7200 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	370 U	350 U	360 U	7200 U
DI-N-OCTYL PHTHALATE	UG/KG	370 UJ	350 U	360 U	7200 U
BENZO(B)FLUORANTHENE	UG/KG	370 UJ	350 U	360 U	7200 U
BENZO(K)FLUORANTHENE	UG/KG	370 UJ	350 U	360 U	7200 U
BENZO(A)PYRENE	UG/KG	97 J	350 U	360 U	7200 U
INDENO(1,2,3-CD) PYRENE	UG/KG	53 J	350 U	360 U	7200 U
DIBENZ(AH)ANTHRACENE	UG/KG	370 UJ	350 U	360 U	7200 U
BENZO(G,H,I)PERYLENE	UG/KG	210 J	350 U	360 U	7200 U

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Sample No: Depth: Date Sampled: Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
Parameter	Units						
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.8 U	1.9 UJ	3.1 J	3.1 J	6-TP7-02	1/5
BETA-BHC	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
DELTA-BHC	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
GAMMA-BHC(LINDANE)	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
HEPTACHLOR	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
ALDRIN	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
ENDOSULFAN I	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
DIELDRIN	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
4,4'-DDE	UG/KG	3.5 U	3.6 U	7.3 J	7.4 J	6-TP7-02	2/5
ENDRIN	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
ENDOSULFAN II	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
4,4'-DDD	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
4,4'-DDT	UG/KG	3.5 U	3.6 U	33 J	33 J	6-TP2-02	1/5
METHOXYCHLOR	UG/KG	18 U	19 UJ	ND	ND		0/5
ENDRIN KETONE	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.7 UJ	ND	ND		0/5
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 UJ	ND	ND		0/5
TOXAPHENE	UG/KG	180 U	190 UJ	ND	ND		0/5
PCB-1016	UG/KG	35 U	37 UJ	ND	ND		0/5
PCB-1221	UG/KG	72 U	75 UJ	ND	ND		0/5
PCB-1232	UG/KG	35 U	37 UJ	ND	ND		0/5
PCB-1242	UG/KG	35 U	37 UJ	ND	ND		0/5
PCB-1248	UG/KG	35 U	37 UJ	ND	ND		0/5
PCB-1254	UG/KG	35 U	37 UJ	ND	ND		0/5
PCB-1260	UG/KG	35 U	37 UJ	ND	ND		0/5
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U	ND	ND		0/5
BROMOMETHANE	UG/KG	11 U	12 U	ND	ND		0/5
VINYL CHLORIDE	UG/KG	11 U	12 U	ND	ND		0/5
CHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
METHYLENE CHLORIDE	UG/KG	11 U	12 U	ND	ND		0/5
ACETONE	UG/KG	11 U	12 U	ND	ND		0/5
CARBON DISULFIDE	UG/KG	11 U	12 U	ND	ND		0/5
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	ND	ND		0/5
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	ND	ND		0/5
CHLOROFORM	UG/KG	11 U	12 U	ND	ND		0/5
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
2-BUTANONE	UG/KG	11 U	12 U	ND	ND		0/5

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	MINIMUM NONDETECTED	MAXIMUM NONDETECTED	MINIMUM DETECTED	MAXIMUM DETECTED	LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	ND	ND		0/5
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	ND	ND		0/5
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	ND	ND		0/5
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	ND	ND		0/5
TRICHLOROETHENE	UG/KG	11 U	12 U	ND	ND		0/5
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	ND	ND		0/5
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
BENZENE	UG/KG	11 U	12 U	ND	ND		0/5
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	ND	ND		0/5
BROMOFORM	UG/KG	11 U	12 U	ND	ND		0/5
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	ND	ND		0/5
2-HEXANONE	UG/KG	11 U	12 U	ND	ND		0/5
TETRACHLOROETHENE	UG/KG	12 U	12 U	1 J	210	6-TP3-02	4/5
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	ND	ND		0/5
TOLUENE	UG/KG	11 U	12 U	ND	ND		0/5
CHLOROBENZENE	UG/KG	11 U	12 U	ND	ND		0/5
ETHYLBENZENE	UG/KG	11 U	12 U	ND	ND		0/5
STYRENE	UG/KG	11 U	12 U	ND	ND		0/5
TOTAL XYLENES	UG/KG	11 U	12 U	ND	ND		0/5
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	350 U	7200 UJ	ND	ND		0/5
BIS(2-CHLOROETHYL) ETHER	UG/KG	350 U	7200 U	ND	ND		0/5
2-CHLOROPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
1,3-DICHLOROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
1,4-DICHLOROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
1,2-DICHLOROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
2-METHYLPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	350 UJ	7200 UJ	ND	ND		0/5
4-METHYLPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
N-NITROSODI-N-PROPYLAMINE	UG/KG	350 U	7200 U	ND	ND		0/5
HEXACHLOROETHANE	UG/KG	350 U	7200 U	ND	ND		0/5
NITROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
ISOPHORONE	UG/KG	350 U	7200 U	ND	ND		0/5
2-NITROPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
2,4-DIMETHYLPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
BIS(2-CHLOROETHOXY) METHANE	UG/KG	350 U	7200 UJ	ND	ND		0/5
2,4-DICHLOROPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
1,2,4-TRICHLOROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
NAPHTHALENE	UG/KG	350 U	7200 U	ND	ND		0/5
4-CHLORANILINE	UG/KG	350 U	7200 U	ND	ND		0/5
HEXACHLOROBUTADIENE	UG/KG	350 U	7200 U	ND	ND		0/5

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 ORGANICS

Parameter	Units	Sample No:		Depth:		LOCATION OF MAXIMUM DETECTED	FREQUENCY OF DETECTION
		Date Sampled:	Lab Id:	MINIMUM NONDETECTED	MAXIMUM NONDETECTED		
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
2-METHYLNAPHTHALENE	UG/KG	350 U	7200 U	ND	ND		0/5
HEXACHLOROCYCLOPENTADIENE	UG/KG	350 U	7200 U	ND	ND		0/5
2,4,6-TRICHLOROPHENOL	UG/KG	350 U	7200 U	ND	ND		0/5
2,4,5-TRICHLOROPHENOL	UG/KG	850 U	17000 U	ND	ND		0/5
2-CHLORONAPHTHALENE	UG/KG	350 U	7200 U	ND	ND		0/5
2-NITROANILINE	UG/KG	850 U	17000 U	ND	ND		0/5
DIMETHYL PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
ACENAPHTHYLENE	UG/KG	350 U	7200 U	ND	ND		0/5
2,6-DINITROTOLUENE	UG/KG	350 U	7200 U	ND	ND		0/5
3-NITROANILINE	UG/KG	850 U	17000 U	ND	ND		0/5
ACENAPHTHENE	UG/KG	350 U	7200 U	ND	ND		0/5
2,4-DINITROPHENOL	UG/KG	850 U	17000 U	ND	ND		0/5
4-NITROPHENOL	UG/KG	850 U	17000 U	ND	ND		0/5
DIBENZOFURAN	UG/KG	350 U	7200 U	ND	ND		0/5
2,4-DINITROTOLUENE	UG/KG	350 U	7200 U	ND	ND		0/5
DIETHYL PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
4-CHLOROPHENYL PHENYL ETHER	UG/KG	350 U	7200 U	ND	ND		0/5
FLUORENE	UG/KG	350 U	7200 U	ND	ND		0/5
4-NITROANILINE	UG/KG	850 U	17000 U	ND	ND		0/5
4,6-DINITRO-2-METHYLPHENOL	UG/KG	850 U	17000 U	ND	ND		0/5
N-NITRISODIPHENYLAMINE	UG/KG	350 U	7200 U	ND	ND		0/5
4-BROMOPHENYL PHENYL ETHER	UG/KG	350 U	7200 U	ND	ND		0/5
HEXACHLOROBENZENE	UG/KG	350 U	7200 U	ND	ND		0/5
PENTACHLOROPHENOL	UG/KG	850 U	17000 U	ND	ND		0/5
PHENANTHRENE	UG/KG	350 U	7200 U	ND	ND		0/5
ANTHRACENE	UG/KG	350 U	7200 U	ND	ND		0/5
DI-N-BUTYL PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
FLUORANTHENE	UG/KG	350 U	7200 U	ND	ND		0/5
CARBAZOLE	UG/KG	350 U	7200 U	ND	ND		0/5
PYRENE	UG/KG	350 U	7200 U	ND	ND		0/5
BUTYL BENZYL PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
3,3-DICHLOROENZIDINE	UG/KG	350 U	7200 U	ND	ND		0/5
BENZO(A)ANTHRACENE	UG/KG	350 U	7200 U	ND	ND		0/5
CHRYSENE	UG/KG	350 U	7200 U	ND	ND		0/5
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
DI-N-OCTYL PHTHALATE	UG/KG	350 U	7200 U	ND	ND		0/5
BENZO(B)FLUORANTHENE	UG/KG	350 U	7200 U	ND	ND		0/5
BENZO(K)FLUORANTHENE	UG/KG	350 U	7200 U	ND	ND		0/5
BENZO(A)PYRENE	UG/KG	350 U	7200 U	97 J	97 J	6-TP2-02	1/5
INDENO(1,2,3-CD) PYRENE	UG/KG	350 U	7200 U	53 J	53 J	6-TP2-02	1/5
DIBENZ(A,H)ANTHRACENE	UG/KG	350 U	7200 U	ND	ND		0/5
BENZO(G,H,I)PERYLENE	UG/KG	350 U	7200 U	210 J	210 J	6-TP2-02	1/5

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

	Sample No:	6-TP2-02	6-TP3-02	6-TP4-02	6-TP5-02	6-TP7-02
	Depth:	N/A	N/A	N/A	N/A	N/A
	Date Sampled:	3/3/93	3/3/93	3/3/93	3/3/93	3/3/93
	Lab Id:	30095-10	30095-11	30095-12	30095-13	30095-15
Parameter	Units					
ALUMINUM	MG/KG	7910	3490	3540	11300 J	2180
ANTIMONY	MG/KG	4.6 UR	4.1 UR	4.6 UR	4.5 UR	5.1 UR
ARSENIC	MG/KG	2.2	0.68 B	0.7 B	2.7	3.5
BARIUM	MG/KG	36.2 B	7.6 B	8 B	18.7 B	59.5
BERYLLIUM	MG/KG	0.21 U	0.19 U	0.21 U	0.2 U	0.23 U
CADMIUM	MG/KG	0.63 U	0.56 U	0.63 U	0.61 U	0.7 U
CALCIUM	MG/KG	212 B	22.5 U	95.5 U	508 B	324 B
CHROMIUM	MG/KG	7.4	2.5	3.6	10.9	1.5 B
COBALT	MG/KG	0.74 B	0.56 U	0.63 U	0.79 B	0.7 U
COPPER	MG/KG	4680	1.1 JB	1.2 JB	2.9 B	3 B
IRON	MG/KG	4970	1610	1950	6740 J	7200
LEAD	MG/KG	9.3 J	3.5 J	4.4 J	4.3 J	133 J
MAGNESIUM	MG/KG	197 B	84 B	83.3 B	321 B	98.2 B
MANGANESE	MG/KG	8	2.6 B	4.9	7.1	12.6
MERCURY	MG/KG	0.05 U	0.05 U	0.04 U	0.08 U	0.05 U
NICKEL	MG/KG	3.6 U	3.2 U	3.6 U	3.8 B	4 U
POTASSIUM	MG/KG	178 B	110 U	91.7 U	436 B	173 B
SELENIUM	MG/KG	0.61 B	0.47 JB	0.4 UJ	0.9 B	3.3
SILVER	MG/KG	0.63 U	0.56 U	0.63 U	0.61 U	0.7 U
SODIUM	MG/KG	65.9 U	40.6 U	47.1 U	123 U	239 U
THALLIUM	MG/KG	0.6 U	0.56 U	0.6 U	0.59 U	0.66 U
VANADIUM	MG/KG	12.4	4.9 B	5.1 B	17.7	3.6 B
ZINC	MG/KG	87.8	1.6 U	2.8 U	5.4 U	4.5 U

PHASE II TEST PIT SOILS
 FREQUENCY OF DETECTION SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
 TOTAL METALS

Parameter	Units	Sample No:	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	LOCATION OF	FREQUENCY
		Depth:	NONDETECTED	NONDETECTED	DETECTED	DETECTED	MAXIMUM	OF
		Date Sampled:					DETECTED	DETECTION
		Lab Id:						
ALUMINUM	MG/KG		NA	NA	2180	11300 J	6-TP5-02	5/5
ANTIMONY	MG/KG		4.1 UR	5.1 UR	ND	ND		0/5
ARSENIC	MG/KG		NA	NA	0.68 B	3.5	6-TP7-02	5/5
BARIUM	MG/KG		NA	NA	7.6 B	59.5	6-TP7-02	5/5
BERYLLIUM	MG/KG		0.19 U	0.23 U	ND	ND		0/5
CADMIUM	MG/KG		0.56 U	0.7 U	ND	ND		0/5
CALCIUM	MG/KG		22.5 U	95.5 U	212 B	508 B	6-TP5-02	3/5
CHROMIUM	MG/KG		NA	NA	1.5 B	10.9	6-TP5-02	5/5
COBALT	MG/KG		0.56 U	0.7 U	0.74 B	0.79 B	6-TP5-02	2/5
COPPER	MG/KG		NA	NA	1.1 JB	4680	6-TP2-02	5/5
IRON	MG/KG		NA	NA	1610	7200	6-TP7-02	5/5
LEAD	MG/KG		NA	NA	3.5 J	133 J	6-TP7-02	5/5
MAGNESIUM	MG/KG		NA	NA	83.3 B	321 B	6-TP5-02	5/5
MANGANESE	MG/KG		NA	NA	2.6 B	12.6	6-TP7-02	5/5
MERCURY	MG/KG		0.04 U	0.08 U	ND	ND		0/5
NICKEL	MG/KG		3.2 U	4 U	3.8 B	3.8 B	6-TP5-02	1/5
POTASSIUM	MG/KG		91.7 U	110 U	173 B	436 B	6-TP5-02	3/5
SELENIUM	MG/KG		0.4 UJ	0.4 UJ	0.47 JB	3.3	6-TP7-02	4/5
SILVER	MG/KG		0.56 U	0.7 U	ND	ND		0/5
SODIUM	MG/KG		40.6 U	239 U	ND	ND		0/5
THALLIUM	MG/KG		0.56 U	0.66 U	ND	ND		0/5
VANADIUM	MG/KG		NA	NA	3.6 B	17.7	6-TP5-02	5/5
ZINC	MG/KG		1.6 U	5.4 U	87.8	87.8	6-TP2-02	1/5

Appendix M
Statistical Summary

**Example Calculation of a Log-Normal 95% Upper Confidence Level
Used For the Camp Lejeune Marine Corp. Base Under CTO-0133**

**Prepared for: Baker Environmental, Inc.
Prepared by: Chester Environmental**

Example: Site 9 Surface Soil Pesticide Data for 4,4'-DDT

Concentrations of Seven Applicable Samples: 650, 1.75, 1.7, 1.7, 13, 44, and 41 ug/Kg

The formula for calculation of the log-normal 95% Upper Confidence Level (UCL) is from the U.S.EPA document "Supplemental Guidance to RAGs: Calculating the Concentration Term" published in May, 1992. The concentrations used for calculating the site-specific 95% UCL for 4,4'-DDT are as shown above. The detection limits used in the calculation for the three nondetected results in this sample set were divided by two as shown in U.S.EPA guidance for estimating the potential concentration contribution of nondetected results to an average concentration. A base 10 log was taken for each concentration, an average and standard deviation was calculated of the log-normal concentrations, and the calculated statistics were used in the formula shown below.

<u>Result</u>	<u>Log of Data</u>	
650	2.81291336	Average of Logs (χ) = 1.12671845
1.75	0.24303805	
1.7	0.23044892	Sample Standard Deviation (s) = 0.97759735
1.7	0.23044892	
13	1.11394335	n = 7
44	1.64345268	
41	1.61278386	H-Statistic (H) = 3.698 (for s \cong 1.0 and n = 7)

$$UCL = 10^{(\chi + 0.5s^2 + sH/(n-1)^{0.5})}$$

$$UCL = 10^{(1.1267 + (0.5)(0.9776)^2 + (0.9776)(3.698)/(6)^{0.5})}$$

$$UCL = 10^{(3.08044759)}$$

$$UCL = 1203.5$$

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Site 6, Lot 201 - Surface Soil, Organic and Inorganic

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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	

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG					5 U	
CARBON TETRACHLORIDE	UG/KG					5 UJ	
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	

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>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
HEXACHLOROENZENE	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 UJ
BENZO(B)FLUORANTHENE	UG/KG					175 UJ
BENZO(K)FLUORANTHENE	UG/KG					175 UJ
BENZO(A)PYRENE	UG/KG					175 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG					175 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG					175 UJ
BENZO(G,H,I)PERYLENE	UG/KG					175 UJ

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	00447-03	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			

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					

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			

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	3.55 U	8.5 U
BETA-BHC	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
DELTA-BHC	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
GAMMA-BHC(LINDANE)	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
HEPTACHLOR	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
ALDRIN	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
HEPTACHLOR EPOXIDE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
ENDOSULFAN I	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
DIELDRIN	UG/KG	46	17 U	17 U	17.5 U	7 U	17 U
4,4'-DDE	UG/KG	450	79	54	17.5 U	81 J	41
ENDRIN	UG/KG	9 U	17 U	17 U	17.5 U	7 U	17 U
ENDOSULFAN II	UG/KG	9 U	17 U	17 U	17.5 U	7 U	17 U
4,4'-DDD	UG/KG	96 J	17 U	17 U	17.5 U	33 J	89 J
ENDOSULFAN SULFATE	UG/KG	9 U	17 U	17 U	17.5 U	7 U	17 U
4,4'-DDT	UG/KG	770	94	66	34 J	350	300 J
METHOXYCHLOR	UG/KG	45 U	85 U	85 U	90 U	35.5 U	85 UJ
ENDRIN KETONE	UG/KG	9 U	17 U	17 U	17.5 U	7 U	17 U
ENDRIN ALDEHYDE	UG/KG	9 U	17 U	17 U	17.5 U	7 U	17 U
ALPHA CHLORDANE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
GAMMA CHLORDANE	UG/KG	4.5 U	8.5 U	8.5 U	9 U	3.55 U	8.5 U
TOXAPHENE	UG/KG	450 U	850 U	850 U	900 U	355 U	850 U
PCB-1016	UG/KG	90 U	170 U	170 U	175 U	70 U	170 U
PCB-1221	UG/KG	180 U	340 U	345 U	360 U	140 U	345 U
PCB-1232	UG/KG	90 U	170 U	170 U	175 U	70 U	170 U
PCB-1242	UG/KG	90 U	170 U	170 U	175 U	70 U	170 U
PCB-1248	UG/KG	90 U	170 U	170 U	175 U	1800	170 U
PCB-1254	UG/KG	90 U	170 U	170 U	175 U	70 U	170 U
PCB-1260	UG/KG	90 U	170 U	170 U	175 U	70 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

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

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

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>PESTICIDE/PCBS</u>							
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
PCB-1221	UG/KG	100 U	33.5 U	33.5 UJ	36 U		340 U
PCB-1232	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U		170 U
PCB-1242	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U		170 U
PCB-1248	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U		170 U
PCB-1254	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U		170 U
PCB-1260	UG/KG	50 U	16.5 U	16.5 UJ	17.5 U		170 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						

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>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						

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

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	1.7 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			

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

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

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	1.65 U
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	55 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				

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

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-NITROSODIPHENYLAMINE	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				

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, NORTH CAROLINA
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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
BETA-BHC	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
DELTA-BHC	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
HEPTACHLOR	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
ALDRIN	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
ENDOSULFAN I	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
DIELDRIN	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
4,4'-DDE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
ENDRIN	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
ENDOSULFAN II	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
4,4'-DDD	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
4,4'-DDT	UG/KG	1.75 U	4 J	4.8 J	1.7 UJ	94
METHOXYCHLOR	UG/KG	9 U	9.5 U	9 UJ	9 UJ	9 U
ENDRIN KETONE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.75 U	1.8 U	1.7 UJ	1.7 UJ	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.95 U	0.9 UJ	0.9 UJ	0.9 U
TOXAPHENE	UG/KG	90 U	95 U	90 UJ	90 UJ	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

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	

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

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			

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			
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			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			

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>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			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			

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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
BETA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
DELTA-BHC	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
GAMMA-BHC(LINDANE)	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
HEPTACHLOR	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
ALDRIN	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
HEPTACHLOR EPOXIDE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
ENDOSULFAN I	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
DIELDRIN	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
4,4'-DDE	UG/KG	4.3	1.8 U	150 J	1.65 U	UR 120
ENDRIN	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
ENDOSULFAN II	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
4,4'-DDD	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
4,4'-DDT	UG/KG	3.9	4.2	330 J	1.65 U	UR 130 J
METHOXYCHLOR	UG/KG	8.5 U	9 U	90 UJ	8.5 U	UR 43.5 U
ENDRIN KETONE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.8 U	17.5 UJ	1.65 U	UR 8.5 U
ALPHA CHLORDANE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
GAMMA CHLORDANE	UG/KG	0.85 U	0.9 U	9 UJ	0.85 U	UR 4.35 U
TOXAPHENE	UG/KG	85 U	90 U	900 UJ	85 U	UR 435 U
PCB-1016	UG/KG			175 UJ	16.5 U	UR 85 U
PCB-1221	UG/KG			360 UJ	33.5 U	UR 170 U
PCB-1232	UG/KG			175 UJ	16.5 U	UR 85 U
PCB-1242	UG/KG			175 UJ	16.5 U	UR 85 U
PCB-1248	UG/KG			175 UJ	16.5 U	UR 85 U
PCB-1254	UG/KG			175 UJ	16.5 U	UR 85 U
PCB-1260	UG/KG			175 UJ	16.5 U	UR 31 J 85 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

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

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

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>PESTICIDE/PCBS</u>							
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
<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						

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>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						

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

	6-201B-SB26-00	6-201B-SB27-00	6-201B-SB28-00	6-201B-SB29-00	6-201B-SB3-00	6-201B-SB30-00
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	UG/KG					
2-METHYLNAPHTHALENE	UG/KG					
HEXACHLOROCYCLOPENTADIENE	UG/KG					
2,4,6-TRICHLOROPHENOL	UG/KG					
2,4,5-TRICHLOROPHENOL	UG/KG					
2-CHLORONAPHTHALENE	UG/KG					
2-NITROANILINE	UG/KG					
DIMETHYL PHTHALATE	UG/KG					
ACENAPHTHYLENE	UG/KG					
2,6-DINITROTOLUENE	UG/KG					
3-NITROANILINE	UG/KG					
ACENAPHTHENE	UG/KG					
2,4-DINITROPHENOL	UG/KG					
4-NITROPHENOL	UG/KG					
DIBENZOFURAN	UG/KG					
2,4-DINITROTOLUENE	UG/KG					
DIETHYL PHTHALATE	UG/KG					
4-CHLOROPHENYL PHENYL ETHER	UG/KG					
FLUORENE	UG/KG					
4-NITROANILINE	UG/KG					
4,6-DINITRO-2-METHYLPHENOL	UG/KG					
N-NITRISODIPHENYLAMINE	UG/KG					
4-BROMOPHENYL PHENYL ETHER	UG/KG					
HEXACHLOROBENZENE	UG/KG					
PENTACHLOROPHENOL	UG/KG					
PHENANTHRENE	UG/KG					
ANTHRACENE	UG/KG					
DI-N-BUTYL PHTHALATE	UG/KG					
FLUORANTHENE	UG/KG					
CARBAZOLE	UG/KG					
PYRENE	UG/KG					
BUTYL BENZYL PHTHALATE	UG/KG					
3,3-DICHLOROBENZIDINE	UG/KG					
BENZO(A)ANTHRACENE	UG/KG					
CHRYSENE	UG/KG					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					
DI-N-OCTYL PHTHALATE	UG/KG					
BENZO(B)FLUORANTHENE	UG/KG					
BENZO(K)FLUORANTHENE	UG/KG					
BENZO(A)PYRENE	UG/KG					
INDENO(1,2,3-CD) PYRENE	UG/KG					
DIBENZ(A,H)ANTHRACENE	UG/KG					
BENZO(G,H,I)PERYLENE	UG/KG					

SITE 6 LOT 201 SURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	435 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		

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			

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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>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-NITROSODIPHENYLAMINE	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			

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						
<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 UJ	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	

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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					
<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				
1,2-DICHLOROPHENOL	UG/KG	175 U				
1,2,4-TRICHLOROBENZENE	UG/KG	175 U				
INDANE	UG/KG	175 U				
ANILINE	UG/KG	175 U				
1,3-CYCLOHEXADIENE	UG/KG	175 U				

1, 2, 3, 4-Cl
 HEXA

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>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	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-NITROSODIPHENYLAMINE	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(AH)ANTHRACENE	UG/KG	175 U					
BENZO(G,H,I)PERYLENE	UG/KG	175 U					

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						
<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					

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	
<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	
BIS(2-CHLOROETHYL) ETHER	UG/KG	
2-CHLOROPHENOL	UG/KG	
1,3-DICHLOROENZENE	UG/KG	
1,4-DICHLOROENZENE	UG/KG	
1,2-DICHLOROENZENE	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	
NITROENZENE	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-TRICHLOROENZENE	UG/KG	
NAPHTHALENE	UG/KG	
4-CHLORANILINE	UG/KG	
HEXACHLOROBUTADIENE	UG/KG	

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO -0133
 MCB CAMP LEJBUNE, 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
<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-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-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

SITE 6 LOT 201 SURFACE SOIL
 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
DIELDRIN	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	34 U	34.5 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

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>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

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>SEMIVOLATILES Cont.</u>						
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

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
BETA-BHC	UG/KG		0.9 UJ		0.9 U	0.85 U
DELTA-BHC	UG/KG		0.9 UJ		0.9 U	0.85 U
GAMMA-BHC(LINDANE)	UG/KG		0.9 UJ		0.9 U	0.85 U
HEPTACHLOR	UG/KG		0.9 UJ		0.9 U	0.85 U
ALDRIN	UG/KG		0.9 UJ		0.9 U	0.85 U
HEPTACHLOR EPOXIDE	UG/KG		0.9 UJ		0.9 U	0.85 U
ENDOSULFAN I	UG/KG		0.9 UJ		0.9 U	0.85 U
DIELDRIN	UG/KG		1.75 UJ		1.7 U	1.7 U
4,4'-DDE	UG/KG		1.75 UJ		1.7 U	15
ENDRIN	UG/KG		1.75 UJ		1.7 U	1.7 U
ENDOSULFAN II	UG/KG		1.75 UJ		1.7 U	1.7 U
4,4'-DDD	UG/KG		1.75 UJ		1.7 U	1.7 U
ENDOSULFAN SULFATE	UG/KG		1.75 UJ		1.7 U	1.7 U
4,4'-DDT	UG/KG		1.75 UJ		1.7 U	31
METHOXYCHLOR	UG/KG		9 UJ		9 U	8.5 U
ENDRIN KETONE	UG/KG		1.75 UJ		1.7 U	1.7 U
ENDRIN ALDEHYDE	UG/KG		1.75 UJ		1.7 U	1.7 U
ALPHA CHLORDANE	UG/KG		0.9 UJ		0.9 U	0.85 U
GAMMA CHLORDANE	UG/KG		0.9 UJ		0.9 U	0.85 U
TOXAPHENE	UG/KG		90 UJ		90 U	85 U
PCB-1016	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 U
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 U
PCB-1242	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 U
PCB-1248	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 U
PCB-1254	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 U
PCB-1260	UG/KG	18.5 U	17.5 UJ	17.5 U	17 U	17 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

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>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						

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>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						

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					
PESTICIDE/PCBS						
ALPHA-BHC	UG/KG	0.85 UJ	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	
DELTA-BHC	UG/KG	0.85 UJ	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	
HEPTACHLOR	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	
ALDRIN	UG/KG	0.85 UJ	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	
ENDOSULFAN I	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	
DIELDRIN	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
4,4'-DDE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
ENDRIN	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
ENDOSULFAN II	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
4,4'-DDD	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
ENDOSULFAN SULFATE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
4,4'-DDT	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
METHOXYCHLOR	UG/KG	8.5 UJ	9 U	9 U	9 U	
ENDRIN KETONE	UG/KG	1.65 UJ	1.75 U	1.75 U	1.8 U	
ENDRIN ALDEHYDE	UG/KG	1.65 UJ	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	
GAMMA CHLORDANE	UG/KG	0.85 UJ	0.9 U	0.9 U	0.9 U	
TOXAPHENE	UG/KG	85 UJ	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
VOLATILES						
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			

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			
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			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			
HEXACHLOROBTADIENE	UG/KG			175 U			

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-NITROSODIPHENYLAMINE	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			

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

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>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

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>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-NITROSODIPHENYLAMINE	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

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	320 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 UJ	5.5 UJ
1,2-DICHLOROETHANE	UG/KG				5.5 U	7 UJ	5.5 UJ
2-BUTANONE	UG/KG				5.5 U	7 U	5.5 U

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
CHLOROENZENE	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
HEXACHLOROBTADIENE	UG/KG				175 U	200 U	180 U

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>SEMIVOLATILES Cont.</u>						
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-NITRISODIPHENYLAMINE	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

SITE 6 LOT 201 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	18 U
PCB-1221	UG/KG	35 UJ	39.5 U	35.5 U	36 U	36.5 U
PCB-1232	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U	18 U
PCB-1242	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U	18 U
PCB-1248	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U	18 U
PCB-1254	UG/KG	17.5 UJ	19.5 U	17.5 U	18 U	18 U
PCB-1260	UG/KG	17.5 UJ	19.5 U	17.5 U	18 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

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

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>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

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>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

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						
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

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

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

SITE 6 LOT 201 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	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

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						
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	1.85 U
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	1.85 U
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				

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>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			

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-NITRISODIPHENYLAMINE	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				

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>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	5200 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	

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 J	
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	

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

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

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>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					

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-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-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
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	1 U
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
DIELDRIN	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
4,4'-DDE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
ENDRIN	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
ENDOSULFAN II	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
4,4'-DDD	UG/KG	1.7 U	6.4 J	3.9 J	11 J	7.1 J	1.9 U
ENDOSULFAN SULFATE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
4,4'-DDT	UG/KG	17	23	10	35 J	24	1.9 U
METHOXYCHLOR	UG/KG	9 U	9 UJ	9 U	9 UJ	10 U	10 U
ENDRIN KETONE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.7 U	1.7 U	1.8 U	1.75 UJ	1.9 U	1.9 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 U	0.9 UJ	1 U	1 U
TOXAPHENE	UG/KG	90 U	90 U	90 U	90 UJ	100 U	100 U
PCB-1016	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	19 U
PCB-1221	UG/KG	35 U	35 U	36.5 U	35 UJ	38.5 U	38.5 U
PCB-1232	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	19 U
PCB-1242	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	19 U
PCB-1248	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	19 U
PCB-1254	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	19 U
PCB-1260	UG/KG	17 U	17 U	18 U	17.5 UJ	19 U	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				

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

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			

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					
<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	1.8 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	1.8 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	1.8 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	18.5 U	UR	18 UJ
PCB-1221	UG/KG		39 U	37.5 U	UR	36.5 UJ
PCB-1232	UG/KG		19 U	18.5 U	UR	18 UJ
PCB-1242	UG/KG		19 U	18.5 U	UR	18 UJ
PCB-1248	UG/KG		19 U	18.5 U	UR	18 UJ
PCB-1254	UG/KG		19 U	18.5 U	UR	18 UJ
PCB-1260	UG/KG		19 U	18.5 U	UR	18 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 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

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					
<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	

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					
<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-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	

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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
BETA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
DELTA-BHC	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
HEPTACHLOR	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
ALDRIN	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
ENDOSULFAN I	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
DIELDRIN	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
4,4'-DDE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
ENDRIN	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
ENDOSULFAN II	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
4,4'-DDD	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
4,4'-DDT	UG/KG	1.8 U	1.8 U	3.5 J	12 J	1.85 U	1.85 U
METHOXYCHLOR	UG/KG	9.5 U	9 U	9.5 U	10 U	9.5 U	9.5 U
ENDRIN KETONE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.8 U	1.8 U	2 U	1.85 U	1.85 U
ALPHA CHLORDANE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
GAMMA CHLORDANE	UG/KG	0.95 U	0.9 U	0.95 U	1 U	0.95 U	0.95 U
TOXAPHENE	UG/KG	95 U	90 U	95 U	100 U	95 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 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			

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>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			

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			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 UJ			
HEXACHLOROBENZENE	UG/KG			185 UJ			
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			

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 1 U
BETA-BHC	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
DELTA-BHC	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
HEPTACHLOR	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
ALDRIN	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
ENDOSULFAN I	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
DIELDRIN	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
4,4'-DDE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
ENDRIN	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
ENDOSULFAN II	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
4,4'-DDD	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 5.5
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
4,4'-DDT	UG/KG	1.9 U	1.85 U	1.9 U	13 J	1.85 UJ 10 J
METHOXYCHLOR	UG/KG	9.5 U	9.5 U	10 U	9 U	9.5 UJ 10 U
ENDRIN KETONE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.85 U	1.9 U	1.75 U	1.85 UJ 1.95 U
ALPHA CHLORDANE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
GAMMA CHLORDANE	UG/KG	0.95 U	0.95 U	1 U	0.9 U	0.95 UJ 1 U
TOXAPHENE	UG/KG	95 U	95 U	100 U	90 U	95 UJ 100 U
PCB-1016	UG/KG					19.5 U
PCB-1221	UG/KG					39.5 U
PCB-1232	UG/KG					19.5 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					

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	00432-30
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						
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						

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>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-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

SITE 6 LOT 201 SUBSURFACE SOIL
 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			

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			

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-ETHYLHEXYL)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			

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>PESTICIDE/PCBS</u>						
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			90 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			
<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		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			

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			

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			
2,4,5-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 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			

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	0.9 U
BETA-BHC	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
DELTA-BHC	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
HEPTACHLOR	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
ALDRIN	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
ENDOSULFAN I	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
DIELDRIN	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
4,4'-DDE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
ENDRIN	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
ENDOSULFAN II	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
4,4'-DDD	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
4,4'-DDT	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
METHOXYCHLOR	UG/KG	9.5 U	9 U	9 U	9.5 U	9.5 U	9 U
ENDRIN KETONE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.75 U	1.8 U	1.8 U	1.8 U	1.75 U
ALPHA CHLORDANE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.95 U	0.9 U	0.9 U	0.95 U	0.95 U	0.9 U
TOXAPHENE	UG/KG	95 U	90 U	90 U	95 U	95 U	90 U
PCB-1016	UG/KG			18 U	18 U	18 U	17.5 U
PCB-1221	UG/KG			36.5 U	36.5 U	36.5 U	35 U
PCB-1232	UG/KG			18 U	18 U	18 U	17.5 U
PCB-1242	UG/KG			18 U	18 U	18 U	17.5 U
PCB-1248	UG/KG			18 U	18 U	18 U	17.5 U
PCB-1254	UG/KG			18 U	18 U	18 U	17.5 U
PCB-1260	UG/KG			18 U	18 U	18 U	17.5 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	

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>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					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	

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	8/28/92	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	

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		17 UJ	18.5 U
PCB-1221	UG/KG	39 U	UR	UR		35 UJ	38 U
PCB-1232	UG/KG	19.5 U	UR	UR		17 UJ	18.5 U
PCB-1242	UG/KG	19.5 U	UR	UR		17 UJ	18.5 U
PCB-1248	UG/KG	19.5 U	UR	UR		17 UJ	18.5 U
PCB-1254	UG/KG	19.5 U	UR	UR		17 UJ	18.5 U
PCB-1260	UG/KG	19.5 U	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						

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

	6-201B-SB27-02	6-201B-SB28-01	6-201B-SB29-01	6-201B-SB3-02	6-201B-SB30-01	6-201B-SB31-01
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>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					

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-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-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
 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	6-201B-SB32-01	6-201B-SB33-01	6-201B-SB34-01	6-201B-SB35-01	6-201B-SB36-02	6-201B-SB37-01
PESTICIDE/PCBS							
ALPHA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
BETA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
DELTA-BHC	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
ALDRIN	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
ENDOSULFAN I	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
DIELDRIN	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
4,4'-DDE	UG/KG	1.85 UJ	66	1.75 U	1.75 UJ	4.5	1.75 U
ENDRIN	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
ENDOSULFAN II	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
4,4'-DDD	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
ENDOSULFAN SULFATE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
4,4'-DDT	UG/KG	1.85 UJ	88 J	1.75 U	1.75 UJ	4.5	1.75 UJ
METHOXYCHLOR	UG/KG	9.5 UJ	45.5 U	9 U	9 UJ	9 U	9 U
ENDRIN KETONE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
ENDRIN ALDEHYDE	UG/KG	1.85 UJ	9 U	1.75 U	1.75 UJ	1.7 U	1.75 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	4.55 U	0.9 U	0.9 UJ	0.9 U	0.9 U
TOXAPHENE	UG/KG	95 UJ	455 U	90 U	90 UJ	90 U	90 U
PCB-1016	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 U
PCB-1221	UG/KG	38 UJ	180 U	36 U	35 UJ	35 U	36 U
PCB-1232	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 U
PCB-1242	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 U
PCB-1248	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 U
PCB-1254	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 U
PCB-1260	UG/KG	18.5 UJ	90 U	17.5 U	17.5 UJ	17 U	17.5 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		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

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
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				175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG		175 U				175 U
2-CHLOROPHENOL	UG/KG		175 U				175 U
1,3-DICHLOROBENZENE	UG/KG		175 U				175 U
1,4-DICHLOROBENZENE	UG/KG		175 U				175 U
1,2-DICHLOROBENZENE	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
NITROBENZENE	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-TRICHLOROBENZENE	UG/KG		175 U				175 U
NAPHTHALENE	UG/KG		175 U				175 U
4-CHLORANILINE	UG/KG		175 U				175 U
HEXACHLOROBUTADIENE	UG/KG		175 U				175 U

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-DICHLOROBENZIDINE	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

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	

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>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						

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						
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-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-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						

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 UJ	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					

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

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-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-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 201 SUBSURFACE SOIL
 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 U				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

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>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

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

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
BETA-BHC	UG/KG		1 UJ		0.95 UJ	0.85 UJ
DELTA-BHC	UG/KG		1 UJ		0.95 UJ	0.85 UJ
GAMMA-BHC(LINDANE)	UG/KG		1 UJ		0.95 UJ	0.85 UJ
HEPTACHLOR	UG/KG		1 UJ		0.95 UJ	0.85 UJ
ALDRIN	UG/KG		1 UJ		0.95 UJ	0.85 UJ
HEPTACHLOR EPOXIDE	UG/KG		1 UJ		0.95 UJ	0.85 UJ
ENDOSULFAN I	UG/KG		1 UJ		0.95 UJ	0.85 UJ
DIELDRIN	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
4,4'-DDE	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
ENDRIN	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
ENDOSULFAN II	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
4,4'-DDD	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
ENDOSULFAN SULFATE	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
4,4'-DDT	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
METHOXYCHLOR	UG/KG		10 UJ		9.5 UJ	8.5 UJ
ENDRIN KETONE	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
ENDRIN ALDEHYDE	UG/KG		1.95 UJ		1.8 UJ	1.7 UJ
ALPHA CHLORDANE	UG/KG		1 UJ		0.95 UJ	0.85 UJ
GAMMA CHLORDANE	UG/KG		1 UJ		0.95 UJ	0.85 UJ
TOXAPHENE	UG/KG		100 UJ		95 UJ	85 UJ
PCB-1016	UG/KG	18 UJ	19.5 UJ	20 U	18 UJ	17 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-DICHLOROETHENE	UG/KG
1,1-DICHLOROETHANE	UG/KG
1,2-DICHLOROETHENE	UG/KG
CHLOROFORM	UG/KG
1,2-DICHLOROETHANE	UG/KG
2-BUTANONE	UG/KG

SITE 6 LOT 201 SUBSURFACE SOIL
 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	00437-02	00456-15	00456-17	00456-19
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						

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					

SITE 6 LOT 201 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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>PESTICIDE/PCBS</u>						
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	18 U	18.5 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	18 U	18.5 U
PCB-1242	UG/KG	19.5 UJ	18 UJ	17.5 U	18 U	18.5 U
PCB-1248	UG/KG	19.5 UJ	18 UJ	17.5 U	18 U	18.5 U
PCB-1254	UG/KG	19.5 UJ	18 UJ	17.5 U	18 U	18.5 U
PCB-1260	UG/KG	19.5 UJ	18 UJ	17.5 U	18 U	18.5 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		

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			

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						
SEMIVOLATILES Cont.							
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-NITROSODIPHENYLAMINE	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			

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 U
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

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
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 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

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-NITROSODIPHENYLAMINE	UG/KG					185 U
4-BROMOPHENYL PHENYL ETHER	UG/KG					185 U
HEXACHLOROBENZENE	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-DICHLOROBENZIDINE	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

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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
BETA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
DELTA-BHC	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
HEPTACHLOR	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
ALDRIN	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
ENDOSULFAN I	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
DIELDRIN	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
4,4'-DDE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
ENDRIN	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
ENDOSULFAN II	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
4,4'-DDD	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
4,4'-DDT	UG/KG	1.9 U	4.8 J	1.85 U	1.95 U	1.8 U
METHOXYCHLOR	UG/KG	10 U	9 U	9.5 U	10 U	9.5 U
ENDRIN KETONE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.75 U	1.85 U	1.95 U	1.8 U
ALPHA CHLORDANE	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
GAMMA CHLORDANE	UG/KG	1 U	0.9 U	0.95 U	1 U	0.95 U
TOXAPHENE	UG/KG	100 U	90 U	95 U	100 U	95 U
PCB-1016	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
PCB-1221	UG/KG	39 U	36 U	37.5 U	39 U	36.5 U
PCB-1232	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
PCB-1242	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
PCB-1248	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
PCB-1254	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
PCB-1260	UG/KG	19 U	17.5 U	18.5 U	19.5 U	18 U
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG				6 U	5.5 U
BROMOMETHANE	UG/KG				6 U	5.5 U
VINYL CHLORIDE	UG/KG				6 U	5.5 U
CHLOROETHANE	UG/KG				6 U	5.5 U
METHYLENE CHLORIDE	UG/KG				6 U	5.5 U
ACETONE	UG/KG				110	5.5 U
CARBON DISULFIDE	UG/KG				6 U	5.5 U
1,1-DICHLOROETHENE	UG/KG				6 U	5.5 U
1,1-DICHLOROETHANE	UG/KG				6 U	5.5 U
1,2-DICHLOROETHENE	UG/KG				6 U	5.5 U
CHLOROFORM	UG/KG				6 U	5.5 UJ
1,2-DICHLOROETHANE	UG/KG				6 U	5.5 UJ
2-BUTANONE	UG/KG				6 U	5.5 U

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
CHLOROBENZENE	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

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-NITROSODIPHENYLAMINE	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

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				

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>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					

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>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				

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

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

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
	Units				
<u>SEMIVOLATILES Cont.</u>					
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-NITROSODIPHENYLAMINE	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

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
BARIUM	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

SITE 6 LOT 201 SURFACE 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>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

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>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-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	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

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

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 B	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

SITE 6 LOT 201 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	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

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					
<u>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
BETA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
DELTA-BHC	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
ALDRIN	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
DIELDRIN	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
4,4'-DDE	UG/KG	1.8 U	1.75 U	5.7 J	1.85 UJ	1.75 UJ
ENDRIN	UG/KG	1.8 U	21	1.7 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN II	UG/KG	1.8 U	1.75 U	4.4 J	1.85 UJ	1.75 UJ
4,4'-DDD	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
4,4'-DDT	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
METHOXYCHLOR	UG/KG	9 U	9 U	9 UJ	9.5 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.8 U	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	1.75 U	1.7 UJ	1.85 UJ	1.75 UJ
ALPHA CHLORDANE	UG/KG	0.9 U	6.9	0.9 UJ	0.95 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.9 U	0.9 U	0.9 UJ	0.95 UJ	0.9 UJ
TOXAPHENE	UG/KG	90 U	90 U	90 UJ	95 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		
<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		

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

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 UJ
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	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

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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
BETA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
DELTA-BHC	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
HEPTACHLOR	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
ALDRIN	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
ENDOSULFAN I	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
DIELDRIN	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	1.8 UJ
4,4'-DDE	UG/KG	1.65 UJ	1.95 U	6.4 J	1.75 U	540 J
ENDRIN	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	36 J
ENDOSULFAN II	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ
4,4'-DDD	UG/KG	1.65 UJ	1.95 U	5.2 J	1.75 U	180 J
ENDOSULFAN SULFATE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ
4,4'-DDT	UG/KG	1.65 UJ	1.95 U	18 J	1.75 U	770 J
METHOXYCHLOR	UG/KG	8.5 UJ	10 U	9 UJ	9 U	90 UJ
ENDRIN KETONE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ
ENDRIN ALDEHYDE	UG/KG	1.65 UJ	1.95 U	1.8 UJ	1.75 U	17.5 UJ
ALPHA CHLORDANE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
GAMMA CHLORDANE	UG/KG	0.85 UJ	1 U	0.9 UJ	0.9 U	0.9 UJ
TOXAPHENE	UG/KG	85 UJ	100 U	90 UJ	90 U	900 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					

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					
HEXACHLOROBTADIENE	UG/KG					

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>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
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

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>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

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
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						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
HEXACHLOROBTADIENE	UG/KG						175 U

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>SEMI-VOLATILES 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
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 UJ
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 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

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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>PESTICIDE/PCBS</u>							
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			
<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		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			

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

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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		
DIBENZOFURAN	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		
HEXACHLOROBENZENE	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)PBERYLENE	UG/KG	175 U		180 U		

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						
<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
DIELDRIN	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						

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
CHLOROENZENE	UG/KG
ETHYLBENZENE	UG/KG
STYRENE	UG/KG
TOTAL XYLENES	UG/KG

SEMIVOLATILES

PHENOL	UG/KG
BIS(2-CHLOROETHYL) ETHER	UG/KG
2-CHLOROPHENOL	UG/KG
1,3-DICHLOROBENZENE	UG/KG
1,4-DICHLOROBENZENE	UG/KG
1,2-DICHLOROBENZENE	UG/KG
2-METHYLPHENOL	UG/KG
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG
4-METHYLPHENOL	UG/KG
N-NITROSODI-N-PROPYLAMINE	UG/KG
HEXACHLOROETHANE	UG/KG
NITROBENZENE	UG/KG
ISOPHORONE	UG/KG
2-NITROPHENOL	UG/KG
2,4-DIMETHYLPHENOL	UG/KG
BIS(2-CHLOROETHOXY) METHANE	UG/KG
2,4-DICHLOROPHENOL	UG/KG
1,2,4-TRICHLOROBENZENE	UG/KG
NAPHTHALENE	UG/KG
4-CHLORANILINE	UG/KG
HEXACHLOROBUTADIENE	UG/KG

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

	6-203DDT-SB3-00	6-203DDT-SB30-00	6-203DDT-SB31-00	6-203DDT-SB32-00	6-203DDT-SB33-00	6-203DDT-SB34-00
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>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					

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>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

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
CHLOROENZENE	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

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

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

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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					
VOLATILES Cont.						
1,1,1-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
CARBON TETRACHLORIDE	UG/KG	5.5 UJ	5 UJ	5.5 UJ	5 UJ	5 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
BENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
BROMOFORM	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
2-HEXANONE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
TOLUENE	UG/KG	5.5 U	7 J	5.5 U	5 U	5 U
CHLOROBENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
ETHYLBENZENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
TOTAL XYLENES	UG/KG	5.5 U	5 U	5.5 U	5 U	5 U
SEMIVOLATILES						
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	170 U
2-CHLOROPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
1,3-DICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	170 U
1,4-DICHLOROBENZENE	UG/KG	37 J	170 U	175 U	165 U	170 U
1,2-DICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	170 U
2-METHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 UJ	170 U	175 U	165 U	170 U
4-METHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	170 U	175 U	165 U	170 U
HEXACHLOROETHANE	UG/KG	180 U	170 U	175 U	165 U	170 U
NITROBENZENE	UG/KG	180 U	170 U	175 U	165 U	170 U
ISOPHORONE	UG/KG	180 U	170 U	175 U	165 U	170 U
2-NITROPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	170 U	175 U	165 U	170 U
2,4-DICHLOROPHENOL	UG/KG	180 U	170 U	175 U	165 U	170 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	170 U
NAPHTHALENE	UG/KG	180 U	170 U	175 U	165 U	170 U
4-CHLORANILINE	UG/KG	180 U	170 U	175 U	165 U	170 U
HEXACHLOROBUTADIENE	UG/KG	180 U	170 U	175 U	165 U	170 U

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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	175 U
2-METHYLNAPHTHALENE	UG/KG	180 U	170 U	175 U	165 U	175 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	175 U
2,4,5-TRICHLOROPHENOL	UG/KG	435 U	415 U	425 U	395 U	425 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	425 U
DIMETHYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	175 U
ACENAPHTHYLENE	UG/KG	180 U	170 U	175 U	165 U	175 U
2,6-DINITROTOLUENE	UG/KG	180 U	170 U	175 U	165 U	175 U
3-NITROANILINE	UG/KG	435 U	415 U	425 U	395 U	425 U
ACENAPHTHENE	UG/KG	180 U	170 U	175 U	165 U	175 U
2,4-DINITROPHENOL	UG/KG	435 U	415 U	425 U	395 U	425 U
4-NITROPHENOL	UG/KG	435 U	415 U	425 U	395 U	425 U
DIBENZOFURAN	UG/KG	180 U	170 U	175 U	165 U	175 U
2,4-DINITROTOLUENE	UG/KG	180 U	170 UJ	175 UJ	165 U	175 U
DIETHYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	175 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	180 U	170 U	175 U	165 U	175 U
FLUORENE	UG/KG	180 U	170 U	175 U	165 U	175 U
4-NITROANILINE	UG/KG	435 U	415 U	425 U	395 U	425 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	415 U	425 U	395 U	425 U
N-NITROSODIPHENYLAMINE	UG/KG	180 U	170 U	175 U	165 U	175 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	180 U	170 U	175 U	165 U	175 U
HEXACHLOROBENZENE	UG/KG	180 U	170 U	175 U	165 U	175 U
PENTACHLOROPHENOL	UG/KG	435 U	415 U	425 U	395 U	425 U
PHENANTHRENE	UG/KG	180 U	68 J	175 U	165 U	270 J
ANTHRACENE	UG/KG	180 U	170 U	175 U	165 U	53 J
DI-N-BUTYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	175 U
FLUORANTHENE	UG/KG	180 U	130 J	61 J	165 U	350
CARBAZOLE	UG/KG	180 U	170 U	175 U	165 U	175 U
PYRENE	UG/KG	180 U	110 J	58 J	165 UJ	260 J
BUTYL BENZYL PHTHALATE	UG/KG	180 U	170 U	175 U	165 U	175 U
3,3-DICHLOROBENZIDINE	UG/KG	180 U	170 U	540	165 U	175 U
BENZO(A)ANTHRACENE	UG/KG	180 U	62 J	175 U	165 U	140 J
CHRYSENE	UG/KG	180 U	63 J	175 U	165 U	120 J
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	53 J	52 J	55 J	165 UJ	175 UJ
DI-N-OCTYL PHTHALATE	UG/KG	180 UJ	170 UJ	175 UJ	165 UJ	175 UJ
BENZO(B)FLUORANTHENE	UG/KG	180 UJ	88 J	175 U	165 U	170 J
BENZO(K)FLUORANTHENE	UG/KG	180 UJ	170 U	175 U	165 U	51 J
BENZO(A)PYRENE	UG/KG	180 UJ	170 U	175 U	165 U	100 J
INDENO(1,2,3-CD) PYRENE	UG/KG	180 UJ	170 U	175 U	165 U	55 J
DIBENZ(A,H)ANTHRACENE	UG/KG	180 UJ	170 U	175 U	165 U	175 U
BENZO(G,H,I)PERYLENE	UG/KG	180 UJ	170 U	175 U	165 U	175 U

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	0.9 U	4.55 U
BETA-BHC	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
DELTA-BHC	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
HEPTACHLOR	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
ALDRIN	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
ENDOSULFAN I	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
DIELDRIN	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	14	9 U
4,4'-DDE	UG/KG	6.8	4.7	2100	1.8 U	1.75 U	65
ENDRIN	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
ENDOSULFAN II	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
4,4'-DDD	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
4,4'-DDT	UG/KG	7.2 J	19	1500 J	1.8 U	10 J	25 J
METHOXYCHLOR	UG/KG	9 U	8.5 U	90 U	9 U	9 U	45.5 U
ENDRIN KETONE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	1.65 U	17.5 U	1.8 U	1.75 U	9 U
ALPHA CHLORDANE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
GAMMA CHLORDANE	UG/KG	0.9 U	0.85 U	9 U	0.9 U	0.9 U	4.55 U
TOXAPHENE	UG/KG	90 U	85 U	900 U	90 U	90 U	455 U
PCB-1016	UG/KG	18 U	16.5 U	175 U	18 U	17.5 U	90 U
PCB-1221	UG/KG	36.5 U	33.5 U	360 U	36 U	35.5 U	180 U
PCB-1232	UG/KG	18 U	16.5 U	175 U	18 U	17.5 U	90 U
PCB-1242	UG/KG	18 U	16.5 U	175 U	18 U	17.5 U	90 U
PCB-1248	UG/KG	18 U	16.5 U	175 U	18 U	17.5 U	90 U
PCB-1254	UG/KG	18 U	16.5 U	175 U	18 U	17.5 U	90 U
PCB-1260	UG/KG	18 U	16.5 U	175 U	150	17.5 U	90 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
VINYL CHLORIDE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
METHYLENE CHLORIDE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
CARBON DISULFIDE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
1,1-DICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
CHLOROFORM	UG/KG	5.5 U	5 U	5.5 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	5.5 U
2-BUTANONE	UG/KG	5.5 U	5 U	5.5 U	5.5 U	5.5 U	5.5 U

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	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 U	5.5 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	5.5 U
CHLOROENZENE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 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	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2-CHLOROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
1,3-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
1,4-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
1,2-DICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2-METHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2,2-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
4-METHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	165 U	175 U	175 UJ	175 UJ	175 UJ
HEXACHLOROETHANE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
NITROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
ISOPHORONE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2-NITROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2,4-DIMETHYLPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
2,4-DICHLOROPHENOL	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
NAPHTHALENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
4-CHLORANILINE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ
HEXACHLOROBUTADIENE	UG/KG	180 U	165 U	175 U	175 U	175 U	175 UJ

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
DIETHYL 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-NITROSODIPHENYLAMINE	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

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>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	1.75 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	1.75 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

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>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-DICHLOROBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,4-DICHLOROBENZENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U
1,2-DICHLOROBENZENE	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-TRICHLOROBENZENE	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
HEXACHLOROBUTADIENE	UG/KG	175 UJ	175 UJ	180 U	175 U	350 U

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					
SEMIVOLATILES Cont.						
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-NITROSODIPHENYLAMINE	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

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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>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	41 J	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

SITE 6 LOT 203 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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
CHLOROENZENE	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 U			165 U
ISOPHORONE	UG/KG	UR	185 U			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

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>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
DIBENZOPURAN	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-DICHLOROENZIDINE	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

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>PESTICIDE/PCBS</u>						
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	18.5 U
PCB-1221	UG/KG	34.5 U	35.5 U	35.5 U	36.5 U	38 U
PCB-1232	UG/KG	17 U	17.5 U	17.5 U	18 U	18.5 U
PCB-1242	UG/KG	17 U	17.5 U	17.5 U	18 U	18.5 U
PCB-1248	UG/KG	17 U	17.5 U	17.5 U	18 U	18.5 U
PCB-1254	UG/KG	17 U	17.5 U	17.5 U	18 U	18.5 U
PCB-1260	UG/KG	19 J	17.5 U	17.5 U	53 J	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			

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>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			

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>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-NITROSODIPHENYLAMINE	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
CARBAZOLE	UG/KG	UR
PYRENE	UG/KG	42 J
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(AH)ANTHRACENE	UG/KG	UR
BENZO(G,H,I)PERYLENE	UG/KG	UR

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>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

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

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
DIETHYL PHTHALATE	UG/KG
4-CHLOROPHENYL PHENYL ETHER	UG/KG
FLUORENE	UG/KG
4-NITROANILINE	UG/KG
4,6-DINITRO-2-METHYLPHENOL	UG/KG
N-NITRISODIPHENYLAMINE	UG/KG
4-BROMOPHENYL PHENYL ETHER	UG/KG
HEXACHLOROBENZENE	UG/KG
PENTACHLOROPHENOL	UG/KG
PHENANTHRENE	UG/KG
ANTHRACENE	UG/KG
DI-N-BUTYL PHTHALATE	UG/KG
FLUORANTHENE	UG/KG
CARBAZOLE	UG/KG
PYRENE	UG/KG
BUTYL BENZYL PHTHALATE	UG/KG
3,3-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

SITE 6 LOT 203 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	270 J	10.0	35.7	5.7
4,4'-DDE		UG/KG	2100	76.1	295.7	24.8
ENDRIN		UG/KG	130 J	7.6	17.9	5.4
ENDOSULFAN II		UG/KG	4.4 J	4.8	5.8	4.3
4,4'-DDD		UG/KG	180 J	8.9	24.2	6.2
ENDOSULFAN SULFATE		UG/KG	ND	NA	NA	NA
4,4'-DDT		UG/KG	1500 J	91.2	257.9	41.6
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	72 J	3.8	9.6	2.7
GAMMA CHLORDANE		UG/KG	160 J	5.1	21.1	2.6
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	580 J	62.6	102.4	54.6
PCB-1254		UG/KG	2100 J	100.6	329.5	61.3
PCB-1260		UG/KG	42000 J	1193.7	6628.2	181.5
<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	15	6.4	3.7	6.8
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

SITE 6 LOT 203 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>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
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-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

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:	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	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-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	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-DICHLOROBENZIDINE		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

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

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

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

	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
Parameter	Units						
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
BARIUM	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

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

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 UJ
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

SITE 6 LOT 203 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	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	1044
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

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			

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>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			

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-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-DICHLOROBENZIDINE	UG/KG					
BENZO(A)ANTHRACENE	UG/KG					
CHRYSENE	UG/KG					
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG					
DI-N-OCTYL PHTHALATE	UG/KG					
BENZO(B)FLUORANTHENE	UG/KG					
BENZO(K)FLUORANTHENE	UG/KG					
BENZO(A)PYRENE	UG/KG					
INDENO(1,2,3-CD) PYRENE	UG/KG					
DIBENZ(A,H)ANTHRACENE	UG/KG					
BENZO(G,H,I)PERYLENE	UG/KG					

SITE 6 LOT 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						

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					
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					

SITE 6 LOT 203 SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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-NITRISODIPHENYLAMINE	UG/KG
4-BROMOPHENYL PHENYL ETHER	UG/KG
HEXACHLOROBENZENE	UG/KG
PENTACHLOROPHENOL	UG/KG
PHENANTHRENE	UG/KG
ANTHRACENE	UG/KG
DI-N-BUTYL PHTHALATE	UG/KG
FLUORANTHENE	UG/KG
CARBAZOLE	UG/KG
PYRENE	UG/KG
BUTYL BENZYL PHTHALATE	UG/KG
3,3-DICHLOROBENZIDINE	UG/KG
BENZO(A)ANTHRACENE	UG/KG
CHRYSENE	UG/KG
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG
DI-N-OCTYL PHTHALATE	UG/KG
BENZO(B)FLUORANTHENE	UG/KG
BENZO(K)FLUORANTHENE	UG/KG
BENZO(A)PYRENE	UG/KG
INDENO(1,2,3-CD) PYRENE	UG/KG
DIBENZ(A,H)ANTHRACENE	UG/KG
BENZO(G,H,I)PERYLENE	UG/KG

SITE 6 LOT 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	1.85 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
MEIHOXYCHLOR	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					

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-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						

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					

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	UR 0.95 U
BETA-BHC	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
DELTA-BHC	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
HEPTACHLOR	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
ALDRIN	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
ENDOSULFAN I	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
DIELDRIN	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
4,4'-DDE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
ENDRIN	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
ENDOSULFAN II	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
4,4'-DDD	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
ENDOSULFAN SULFATE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
4,4'-DDT	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
METHOXYCHLOR	UG/KG	9.5 UJ	10 UJ	9.5 U	10.5 U	UR 9.5 U
ENDRIN KETONE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
ENDRIN ALDEHYDE	UG/KG	1.8 UJ	2 UJ	1.9 U	2 U	UR 1.8 U
ALPHA CHLORDANE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
GAMMA CHLORDANE	UG/KG	0.95 UJ	1 UJ	0.95 U	1.05 U	UR 0.95 U
TOXAPHENE	UG/KG	95 UJ	100 UJ	95 U	105 U	UR 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	

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>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	
CHLOROENZENE	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	

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						
SEMIVOLATILES Cont.							
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-NITROSODIPHENYLAMINE	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		

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						

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						

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-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-DICHLOROBENZIDINE	UG/KG						
BENZO(A)ANTHRACENE	UG/KG						
CHRYSENE	UG/KG						
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG						
DI-N-OCTYL PHTHALATE	UG/KG						
BENZO(B)FLUORANTHENE	UG/KG						
BENZO(K)FLUORANTHENE	UG/KG						
BENZO(A)PYRENE	UG/KG						
INDENO(1,2,3-CD) PYRENE	UG/KG						
DIBENZ(A,H)ANTHRACENE	UG/KG						
BENZO(G,H,I)PERYLENE	UG/KG						

SITE 6 LOT 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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
BETA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
DELTA-BHC	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
ALDRIN	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
ENDOSULFAN I	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
DIELDRIN	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
4,4'-DDE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
ENDRIN	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN II	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
4,4'-DDD	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
ENDOSULFAN SULFATE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
4,4'-DDT	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
METHOXYCHLOR	UG/KG	10 U	9 U	9 UJ	9 UJ	9.5 UJ	9 UJ
ENDRIN KETONE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
ENDRIN ALDEHYDE	UG/KG	1.9 U	1.8 U	1.8 UJ	1.75 UJ	1.85 UJ	1.75 UJ
ALPHA CHLORDANE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
GAMMA CHLORDANE	UG/KG	1 U	0.9 U	0.9 UJ	0.9 UJ	0.95 UJ	0.9 UJ
TOXAPHENE	UG/KG	100 U	90 U	90 UJ	90 UJ	95 UJ	90 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	

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>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 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	

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-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	

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	1.85 U	1.8 U
4,4'-DDE	UG/KG	1.7 UJ	17 U	8.9 J	1.85 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	1.8 U	1.85 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

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
CHLOROENZENE	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

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

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	6-203OSA-SB27-01	6-203OSA-SB28-03	6-203OSA-SB29-02	6-203OSA-SB30-01	6-203OSA-SB31-01	6-203OSA-SB32-02
<u>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
BETA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
DELTA-BHC	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
GAMMA-BHC(LINDANE)	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
HEPTACHLOR	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
ALDRIN	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
HEPTACHLOR EPOXIDE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
ENDOSULFAN I	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
DIELDRIN	UG/KG	1.9 U	17 UJ	1.75 U	32 J	1.8 U	1.9 U
4,4'-DDE	UG/KG	1.9 U	17 UJ	1.75 U	470	1.8 U	1.9 U
ENDRIN	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.8 U	1.9 U
ENDOSULFAN II	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.8 U	1.9 U
4,4'-DDD	UG/KG	1.9 U	430 J	1.75 U	37 J	1.8 U	1.9 U
ENDOSULFAN SULFATE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.8 U	1.9 U
4,4'-DDT	UG/KG	1.9 U	17 UJ	1.75 U	280	1.8 U	1.9 U
METHOXYCHLOR	UG/KG	10 U	90 UJ	9 U	9.5 U	9.5 U	10 U
ENDRIN KETONE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.8 U	1.9 U
ENDRIN ALDEHYDE	UG/KG	1.9 U	17 UJ	1.75 U	1.9 U	1.8 U	1.9 U
ALPHA CHLORDANE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
GAMMA CHLORDANE	UG/KG	1 U	9 UJ	0.9 U	0.95 U	0.95 U	1 U
TOXAPHENE	UG/KG	100 U	900 UJ	90 U	95 U	95 U	100 U
PCB-1016	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
PCB-1221	UG/KG	38.5 U	350 UJ	35.5 U	38 U	36.5 U	39 U
PCB-1232	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
PCB-1242	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
PCB-1248	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
PCB-1254	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
PCB-1260	UG/KG	19 U	170 UJ	17.5 U	19 U	18 U	19 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
BROMOMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
VINYL CHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
CHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
METHYLENE CHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
ACETONE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
CARBON DISULFIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,1-DICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,1-DICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,2-DICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
CHLOROFORM	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,2-DICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
2-BUTANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U

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	5.5 U	6 U
CARBON TETRACHLORIDE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
BROMODICHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,2-DICHLOROPROPANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
DIBROMOCHLOROMETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,1,2-TRICHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
BENZENE	UG/KG	6 U	5.5 U	11 U	7 U	5.5 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
BROMOFORM	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
4-METHYL-2-PENTANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
2-HEXANONE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
TOLUENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
CHLOROENZENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
ETHYLBENZENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
STYRENE	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
TOTAL XYLENES	UG/KG	6 U	5.5 U	5.5 U	7 U	5.5 U	6 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2-CHLOROPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
1,3-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
1,4-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
1,2-DICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2-METHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
4-METHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
HEXACHLOROETHANE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
NITROBENZENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
ISOPHORONE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2-NITROPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2,4-DIMETHYLPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
2,4-DICHLOROPHENOL	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
1,2,4-TRICHLOROBENZENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
NAPHTHALENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
4-CHLORANILINE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U
HEXACHLOROBUTADIENE	UG/KG	190 U	170 U	175 U	185 U	180 U	190 U

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 U
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 U	170 U	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 U	170 U	175 U	185 U	190 U
DI-N-OCTYL PHTHALATE	UG/KG	190 U	170 U	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

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

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

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(A,H)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

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>PESTICIDE/PCBS</u>						
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 18.5 U
PCB-1221	UG/KG	39 UJ	46.5 UJ	36.5 U	42.5 U	UR 37.5 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
<u>VOLATILES</u>						
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		

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		
CHLOROENZENE	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		

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					
SEMIVOLATILES Cont.						
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(AH)ANTHRACENE	UG/KG	190 U	UR	175 U		
BENZO(G,H,I)PERYLENE	UG/KG	190 U	UR	175 U		

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	

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

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-NITROSODIPHENYLAMINE	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	

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>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 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1221	UG/KG	35.5 U	36.5 U	35.5 U	UR	37 UJ	40 U
PCB-1232	UG/KG	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1242	UG/KG	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1248	UG/KG	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1254	UG/KG	17.5 U	18 U	17.5 U	UR	18.5 UJ	19.5 U
PCB-1260	UG/KG	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						

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					

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					

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	19 U	18 U	17 UJ	19.5 U
PCB-1221	UG/KG	38 U	37.5 UJ	38 U	36.5 U	40 U
PCB-1232	UG/KG	19 U	18.5 UJ	19 U	18 U	19.5 U
PCB-1242	UG/KG	19 U	18.5 UJ	19 U	18 U	19.5 U
PCB-1248	UG/KG	19 U	18.5 UJ	19 U	18 U	19.5 U
PCB-1254	UG/KG	19 U	18.5 UJ	19 U	18 U	19.5 U
PCB-1260	UG/KG	19 U	18.5 UJ	19 U	18 U	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

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
CHLOROENZENE	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
HEXACHLOROBUTADIENE	UG/KG			190 U	UR	170 U	195 U

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					
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

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

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
CHLOROBENZENE	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
NAPTHHALENE	UG/KG	200 U	210 U
4-CHLORANILINE	UG/KG	200 U	210 U
HEXACHLOROBUTADIENE	UG/KG	200 U	210 U

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 UJ	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-NITRISODIPHENYLAMINE	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 UJ
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

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
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	4.9 J	1.3	1.6	1.3
GAMMA-BHC(LINDANE)	UG/KG	ND	NA	NA	NA
HEPTACHLOR	UG/KG	ND	NA	NA	NA
ALDRIN	UG/KG	4.6 J	1.3	1.5	1.3
HEPTACHLOR EPOXIDE	UG/KG	6.4 J	1.4	1.6	1.3
ENDOSULFAN I	UG/KG	ND	NA	NA	NA
DIELDRIN	UG/KG	220 J	6.4	27.7	3.2
4,4'-DDE	UG/KG	470	10.5	59.0	3.7
ENDRIN	UG/KG	ND	NA	NA	NA
ENDOSULFAN II	UG/KG	ND	NA	NA	NA
4,4'-DDD	UG/KG	430 J	10.3	54.1	3.7
ENDOSULFAN SULFATE	UG/KG	ND	NA	NA	NA
4,4'-DDT	UG/KG	300 J	11.8	50.9	4.0
METHOXYCHLOR	UG/KG	1100 J	28.7	137.6	14.0
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	140 J	3.3	17.5	1.4
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	29000 J	654.7	4272.2	46.1
<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	150 J	18.6	36.3	14.7
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

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
<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
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-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

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

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

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

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	0.243 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

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

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	6-203OSA-SB41-01	6-203OSA-SB41-04	6-203PCB-SB12-03	6-203PCB-SB14-02	6-203PCB-SB14-04	6-GW11-01
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

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					
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	1025 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

SITE 6 LOT 203 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	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

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 U	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 U
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

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
CARBON TETRACHLORIDE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	5.5 U	5 U	5.5 U
TRICHLOROETHENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
BENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 UJ	5 U	5.5 U	5 U	5.5 U
BROMOFORM	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
2-HEXANONE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5 U	5 U	5.5 UJ	5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
TOLUENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
CHLOROENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
ETHYLBENZENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
STYRENE	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
TOTAL XYLENES	UG/KG	5 U	5 U	5.5 U	5 U	5.5 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	165 UJ	170 UJ	170 U	195 U
2-CHLOROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
1,3-DICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U
1,4-DICHLOROBENZENE	UG/KG	54 J	52 J	47 J	170 U	60 J
1,2-DICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U
2-METHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	165 U	170 U	170 U	195 U
4-METHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	165 U	170 U	170 U	195 U
HEXACHLOROETHANE	UG/KG	170 U	165 U	170 U	170 U	195 U
NITROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U
ISOPHORONE	UG/KG	170 U	165 U	170 U	170 U	195 U
2-NITROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	165 U	170 U	170 U	195 U
2,4-DICHLOROPHENOL	UG/KG	170 U	165 U	170 U	170 U	195 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	165 U	170 U	170 U	195 U
NAPHTHALENE	UG/KG	170 U	165 U	170 U	170 U	195 U
4-CHLORANILINE	UG/KG	170 U	165 U	170 U	170 U	195 U
HEXACHLOROBUTADIENE	UG/KG	170 U	165 U	170 U	170 U	195 U

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

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 U
ALDRIN	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
HEPTACHLOR EPOXIDE	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
ENDOSULFAN I	UG/KG	9 UJ	0.9 U	0.85 UJ	0.95 UJ	0.85 U	0.9 U
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

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 UJ
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

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-NITRISODIPHENYLAMINE	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

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 U
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

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
CHLOROENZENE	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

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-NITRISODIPHENYLAMINE	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

SITE 6 WOODS & RAVINE SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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

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>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
CHLOROBENZENE	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-DICHLOROBENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
1,4-DICHLOROBENZENE	UG/KG	175 U	195 U	58 J	57 J	365 U	180 U
1,2-DICHLOROBENZENE	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
NITROBENZENE	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-TRICHLOROBENZENE	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
HEXACHLOROBUTADIENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U

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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2-METHYLNAPHTHALENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4,5-TRICHLOROPHENOL	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
2-CHLORONAPHTHALENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2-NITROANILINE	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
DIMETHYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
ACENAPHTHYLENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,6-DINITROTOLUENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
3-NITROANILINE	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
ACENAPHTHENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4-DINITROPHENOL	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
4-NITROPHENOL	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
DIBENZOFURAN	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
2,4-DINITROTOLUENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
DIETHYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
FLUORENE	UG/KG	175 U	195 U	175 U	185 U	365 UJ	180 U
4-NITROANILINE	UG/KG	420 UJ	475 UJ	420 UJ	450 U	900 U	440 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
N-NITRISODIPHENYLAMINE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
HEXACHLOROBENZENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
PENTACHLOROPHENOL	UG/KG	420 U	475 U	420 U	450 U	900 U	440 U
PHENANTHRENE	UG/KG	175 U	195 U	175 U	185 U	130 J	180 U
ANTHRACENE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
FLUORANTHENE	UG/KG	175 U	195 U	175 U	185 U	380 J	180 U
CARBAZOLE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
PYRENE	UG/KG	175 UJ	195 UJ	175 UJ	185 U	390 J	180 U
BUTYL BENZYL PHTHALATE	UG/KG	175 U	195 U	175 U	185 U	365 U	180 U
3,3-DICHLOROBENZIDINE	UG/KG	175 UJ	195 UJ	175 UJ	185 U	365 U	180 U
BENZO(A)ANTHRACENE	UG/KG	175 U	195 U	175 U	185 U	150 J	180 U
CHRYSENE	UG/KG	175 U	195 U	175 U	185 U	180 J	180 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	52 J	150 J	60 J	53 J	365 UJ	180 U
DI-N-OCTYL PHTHALATE	UG/KG	175 UJ	195 UJ	175 UJ	185 UJ	365 UJ	180 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	195 U	175 UJ	185 UJ	250 J	180 U
BENZO(K)FLUORANTHENE	UG/KG	175 U	195 U	175 UJ	185 UJ	81 J	180 U
BENZO(A)PYRENE	UG/KG	175 U	195 U	175 UJ	185 UJ	110 J	180 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	195 U	175 UJ	185 UJ	365 U	180 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	195 U	175 UJ	185 UJ	365 U	180 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	195 U	175 UJ	185 UJ	365 U	180 U

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	17.5 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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
CARBON TETRACHLORIDE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
BROMODICHLOROMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
1,2-DICHLOROPROPANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
TRICHLOROETHENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
BENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
BROMOFORM	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 UJ	5 UJ
4-METHYL-2-PENTANONE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
2-HEXANONE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
TETRACHLOROETHENE	UG/KG	5 U	5.5 U	5.5 UJ	5 UJ	5.5 U	5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
TOLUENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
CHLOROENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
ETHYLBENZENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
STYRENE	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
TOTAL XYLENES	UG/KG	5 U	5.5 U	5.5 U	5 U	5.5 U	5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	160 UJ	175 U	175 U	165 U	185 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2-CHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
1,3-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
1,4-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
1,2-DICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2-METHYLPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
4-METHYLPHENOL	UG/KG	160 UJ	175 U	175 U	165 U	185 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
HEXACHLOROETHANE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
NITROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
ISOPHORONE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2-NITROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
2,4-DICHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
NAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
4-CHLORANILINE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U
HEXACHLOROBUTADIENE	UG/KG	160 U	175 U	175 U	165 U	185 U	175 U

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	185 U
2-METHYLNAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	185 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4,6-TRICHLOROPHENOL	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4,5-TRICHLOROPHENOL	UG/KG	395 U	420 U	425 U	400 U	445 U
2-CHLORONAPHTHALENE	UG/KG	160 U	175 U	175 U	165 U	185 U
2-NITROANILINE	UG/KG	395 U	420 U	425 U	400 U	445 U
DIMETHYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	185 U
ACENAPHTHYLENE	UG/KG	160 U	175 U	175 U	165 U	185 U
2,6-DINITROTOLUENE	UG/KG	160 U	175 UJ	175 U	165 U	185 U
3-NITROANILINE	UG/KG	395 U	420 U	425 U	400 U	445 U
ACENAPHTHENE	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4-DINITROPHENOL	UG/KG	395 U	420 UJ	425 U	400 U	445 U
4-NITROPHENOL	UG/KG	395 U	420 U	425 UJ	400 U	445 U
DIBENZOFURAN	UG/KG	160 U	175 U	175 U	165 U	185 U
2,4-DINITROTOLUENE	UG/KG	160 UJ	175 U	175 U	165 U	185 U
DIEIHYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	185 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	160 U	175 U	175 U	165 U	185 U
FLUORENE	UG/KG	160 U	175 U	175 U	165 UJ	185 UJ
4-NITROANILINE	UG/KG	395 UJ	420 U	425 U	400 U	445 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	395 U	420 U	425 U	400 U	445 U
N-NITRISODIPHENYLAMINE	UG/KG	160 U	175 U	175 U	165 U	185 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	160 U	175 U	175 U	165 U	185 U
HEXACHLOROBENZENE	UG/KG	160 U	175 U	175 U	165 U	185 U
PENTACHLOROPHENOL	UG/KG	395 U	420 U	425 U	400 U	445 U
PHENANTHRENE	UG/KG	160 U	175 U	175 U	165 U	185 U
ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	185 U
DI-N-BUTYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	185 U
FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	185 U
CARBAZOLE	UG/KG	160 U	175 U	175 U	165 U	185 U
PYRENE	UG/KG	160 U	175 U	175 U	165 U	185 U
BUTYL BENZYL PHTHALATE	UG/KG	160 U	175 U	175 U	165 U	185 U
3,3-DICHLOROBENZIDINE	UG/KG	160 U	175 U	175 U	165 U	185 U
BENZO(A)ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	185 U
CHRYSENE	UG/KG	160 U	175 U	175 U	165 U	185 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	160 U	175 U	98 J	82 J	185 UJ
DI-N-OCTYL PHTHALATE	UG/KG	160 U	175 U	175 UJ	165 UJ	185 UJ
BENZO(B)FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	185 U
BENZO(K)FLUORANTHENE	UG/KG	160 U	175 U	175 U	165 U	185 U
BENZO(A)PYRENE	UG/KG	160 U	175 U	175 U	165 U	185 U
INDENO(1,2,3-CD) PYRENE	UG/KG	160 U	175 U	175 U	165 U	185 U
DIBENZ(A,H)ANTHRACENE	UG/KG	160 U	175 U	175 U	165 U	185 U
BENZO(G,H,I)PERYLENE	UG/KG	160 U	175 U	175 U	165 U	185 U

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>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

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
CHLOROBENZENE	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

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	9/13/92	9/13/92	
Lab Id:	00502-12	00502-14	00502-16	00502-18	00519-07	00510-24	
Parameter	Units						
<u>SEMIVOLATILES Cont.</u>							
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 UJ	180 U	205 UJ
2,4-DINITROPHENOL	UG/KG	470 U	470 U	490 U	550 U	435 U	500 U
4-NITROPHENOL	UG/KG	470 UJ	470 UJ	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 UJ	180 U	205 UJ
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 UJ	180 U	205 UJ
FLUORENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 UJ
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 UJ	180 U	205 U
BUTYL BENZYL PHTHALATE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
3,3-DICHLOROBENZIDINE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
BENZO(A)ANTHRACENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
CHRYSENE	UG/KG	195 U	195 U	200 U	220 UJ	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 UJ	195 UJ	200 U	220 UJ	180 U	205 U
BENZO(B)FLUORANTHENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
BENZO(K)FLUORANTHENE	UG/KG	195 U	195 U	200 U	220 UJ	180 UJ	205 U
BENZO(A)PYRENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
INDENO(1,2,3-CD) PYRENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
DIBENZ(AH)ANTHRACENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U
BENZO(G,H,I)PERYLENE	UG/KG	195 U	195 U	200 U	220 UJ	180 U	205 U

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>PESTICIDE/PCBS</u>							
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	11	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
<u>VOLATILES</u>							
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

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>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

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	190 U
2-METHYLNAPHTHALENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
2-CHLORONAPHTHALENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
DIMETHYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
ACENAPHTHYLENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,6-DINITROTOLUENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
3-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
ACENAPHTHENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U	190 U
2,4-DINITROPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
4-NITROPHENOL	UG/KG	410 U	410 UJ	435 UJ	475 U	440 UJ	465 U
DIBENZOFURAN	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
2,4-DINITROTOLUENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U	190 UJ
DIETHYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	170 UJ	170 UJ	180 U	195 U	180 U	190 U
FLUORENE	UG/KG	170 UJ	170 U	180 U	195 U	180 U	190 U
4-NITROANILINE	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	410 U	410 U	435 U	475 U	440 U	465 U
N-NITRISODIPHENYLAMINE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
HEXACHLOROBENZENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
PENTACHLOROPHENOL	UG/KG	410 U	410 U	435 UJ	475 U	440 UJ	465 U
PHENANTHRENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
DI-N-BUTYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
FLUORANTHENE	UG/KG	59 J	170 U	180 U	195 U	180 U	41 J
CARBAZOLE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
PYRENE	UG/KG	72 J	170 UJ	180 UJ	195 U	180 UJ	190 UJ
BUTYL BENZYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
3,3-DICHLOROBENZIDINE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
BENZO(A)ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
CHRYSENE	UG/KG	47 J	170 U	180 U	195 U	180 U	190 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	85 J	70 J	180 UJ	53 J	78 J	190 U
DI-N-OCTYL PHTHALATE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
BENZO(B)FLUORANTHENE	UG/KG	60 J	170 U	180 U	195 U	180 U	190 U
BENZO(K)FLUORANTHENE	UG/KG	170 U	170 U	180 U	195 UJ	180 U	190 U
BENZO(A)PYRENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
INDENO(1,2,3-CD) PYRENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
DIBENZ(A,H)ANTHRACENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U
BENZO(G,H,I)PERYLENE	UG/KG	170 U	170 U	180 U	195 U	180 U	190 U

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	9/13/92	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>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

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

Sample No:	6-2015-SB6-00	6-2015-SB7-00	6-2015-SB8-00	6-2015-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	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 UJ	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
BENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 UJ
BROMOFORM	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 UJ	8 UJ	13.5 U	5.5 U	16.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
STYRENE	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	8 U	13.5 U	5.5 U	16.5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	185 U	210 U	395 U	175 U	550 U	185 UJ
2-CHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
1,3-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
1,4-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
1,2-DICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2-METHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
4-METHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
HEXACHLOROETHANE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
NITROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
ISOPHORONE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2-NITROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,4-DIMETHYLPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,4-DICHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
1,2,4-TRICHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
NAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
4-CHLORANILINE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
HEXACHLOROBUTADIENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U

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	185 U
2-METHYLNAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,4,6-TRICHLOROPHENOL	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,4,5-TRICHLOROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
2-CHLORONAPHTHALENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
DIMETHYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
ACENAPHTHYLENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,6-DINITROTOLUENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
3-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
ACENAPHTHENE	UG/KG	185 U	210 U	395 U	175 UJ	550 U	185 U
2,4-DINITROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
4-NITROPHENOL	UG/KG	450 U	500 UJ	950 U	430 U	1300 UJ	445 U
DIBENZOFURAN	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
2,4-DINITROTOLUENE	UG/KG	185 U	210 U	395 U	175 UJ	550 U	185 UJ
DIETHYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	185 U	210 UJ	395 U	175 UJ	550 U	185 U
FLUORENE	UG/KG	185 U	210 U	395 U	175 UJ	550 U	185 U
4-NITROANILINE	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 U
N-NITROSODIPHENYLAMINE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
HEXACHLOROBENZENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
PENTACHLOROPHENOL	UG/KG	450 U	500 U	950 U	430 U	1300 U	445 UJ
PHENANTHRENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
DI-N-BUTYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
FLUORANTHENE	UG/KG	185 U	210 U	395 U	175 U	300 J	185 U
CARBAZOLE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
PYRENE	UG/KG	185 UJ	210 UJ	395 U	175 U	270 J	185 U
BUTYL BENZYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	140 J	185 U
3,3-DICHLOROBENZIDINE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
BENZO(A)ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
CHRYSENE	UG/KG	185 U	210 U	395 U	175 U	550 U	185 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	185 U	130 J	120 J	175 U	180 J	185 U
DI-N-OCTYL PHTHALATE	UG/KG	185 U	210 U	395 U	175 U	550 UJ	185 U
BENZO(B)FLUORANTHENE	UG/KG	185 U	210 U	54 J	175 U	140 J	185 U
BENZO(K)FLUORANTHENE	UG/KG	185 U	210 U	395 UJ	175 U	550 UJ	185 U
BENZO(A)PYRENE	UG/KG	185 U	210 U	395 U	175 U	550 UJ	185 U
INDENO(1,2,3-CD) PYRENE	UG/KG	185 U	210 U	395 U	175 U	550 UJ	185 U
DIBENZ(A,H)ANTHRACENE	UG/KG	185 U	210 U	395 U	175 U	550 UJ	185 U
BENZO(G,H,I)PERYLENE	UG/KG	185 U	210 U	395 U	175 U	550 UJ	185 U

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	0.85 U
BETA-BHC	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
DELTA-BHC	UG/KG	0.9 UJ	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
GAMMA-BHC(LINDANE)	UG/KG	0.9 UJ	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
HEPTACHLOR	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
ALDRIN	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
HEPTACHLOR EPOXIDE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
ENDOSULFAN I	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
DIELDRIN	UG/KG	1.8 U	2.4 U	9.2 J	38 J	6.4	1.7 U
4,4'-DDE	UG/KG	1.8 U	15 J	3.8 J	1.9 UJ	1.7 U	22
ENDRIN	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
ENDOSULFAN II	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
4,4'-DDD	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
ENDOSULFAN SULFATE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
4,4'-DDT	UG/KG	1.8 UJ	5.9 J	1.75 UJ	1.9 UJ	5.8	18
METHOXYCHLOR	UG/KG	9 U	12.5 U	9 UJ	9.5 UJ	8.5 U	8.5 U
ENDRIN KETONE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	2.4 U	1.75 UJ	1.9 UJ	1.7 U	1.7 U
ALPHA CHLORDANE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
GAMMA CHLORDANE	UG/KG	0.9 U	1.25 U	0.9 UJ	0.95 UJ	0.85 U	0.85 U
TOXAPHENE	UG/KG	90 U	125 U	90 UJ	95 UJ	85 U	85 U
PCB-1016	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
PCB-1221	UG/KG	36.5 U	48.5 U	35 UJ	38.5 UJ	34 U	34 U
PCB-1232	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
PCB-1242	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
PCB-1248	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
PCB-1254	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
PCB-1260	UG/KG	18 U	24 U	17.5 UJ	19 UJ	17 U	17 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	5 U	620 J	5.5 UJ	5.5 U	5.5 U	5 U
BROMOMETHANE	UG/KG	5 U	670 J	5.5 U	5.5 U	5.5 U	5 U
VINYL CHLORIDE	UG/KG	5 U	455 U	5.5 UJ	5.5 U	5.5 U	5 U
CHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
METHYLENE CHLORIDE	UG/KG	5 U	485 U	5.5 U	5.5 U	5.5 U	5 U
ACETONE	UG/KG	5.5 U	455 U	5.5 U	5.5 UJ	5.5 U	5 U
CARBON DISULFIDE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
1,1-DICHLOROETHENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
1,1-DICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
1,2-DICHLOROETHENE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
CHLOROFORM	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
1,2-DICHLOROETHANE	UG/KG	5 U	455 U	5.5 U	5.5 U	5.5 U	5 U
2-BUTANONE	UG/KG	5 U	850 U	5.5 U	5.5 U	5.5 U	5 U

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>VOLATILES Cont.</u>						
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 U	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
<u>SEMIVOLATILES</u>						
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

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						
SEMIVOLATILES Cont.							
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(AH)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

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

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	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
BENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
BROMOFORM	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
2-HEXANONE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
TOLUENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
CHLOROENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
TOTAL XYLENES	UG/KG	5.5 U	5 U	5.5 U	6 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2-CHLOROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
1,3-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
1,4-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U	39 J
1,2-DICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2-METHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
4-METHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
HEXACHLOROETHANE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
NITROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
ISOPHORONE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2-NITROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
2,4-DICHLOROPHENOL	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
NAPHTHALENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
4-CHLORANILINE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U
HEXACHLOROBUTADIENE	UG/KG	165 U	170 U	185 U	185 U	185 U	175 U

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>SEMIVOLATILES Cont.</u>						
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	450 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	450 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	450 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	450 U	445 U	420 U
4-NITROPHENOL	UG/KG	405 U	410 U	450 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	450 U	445 U	420 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	405 U	410 U	450 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	450 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

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>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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	2 J	1 J	2000 U	5.5 UJ	5.5 UJ	5.5 U
CARBON TETRACHLORIDE	UG/KG	5.5 U	5.5 U	2000 U	5.5 UJ	5.5 UJ	5.5 U
BROMODICHLOROMETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 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	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
TRICHLOROETHENE	UG/KG	5.5 U	5.5 U	4600	5.5 U	5.5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	5.5 U	2000 U	5.5 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	5.5 U
BENZENE	UG/KG	5.5 U	5.5 U	850 J	5.5 U	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	5.5 U
BROMOFORM	UG/KG	5.5 U	5.5 U	2000 U	5.5 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	5.5 U
2-HEXANONE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5.5 U	5.5 U	2600 J	5.5 U	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	5.5 U
TOLUENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
CHLOROBENZENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
ETHYLBENZENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
STYRENE	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	2 J
TOTAL XYLENES	UG/KG	5.5 U	5.5 U	2000 U	5.5 U	5.5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	180 U	175 UJ	475 U	175 U	165 U	215 U
2-CHLOROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
1,3-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
1,4-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
1,2-DICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
2-METHYLPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
4-METHYLPHENOL	UG/KG	180 U	175 U	120 J	175 U	165 U	215 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	180 U	175 U	475 UJ	175 U	165 U	215 U
HEXACHLOROETHANE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
NITROBENZENE	UG/KG	180 U	175 U	475 UJ	175 U	165 U	215 U
ISOPHORONE	UG/KG	180 U	175 U	475 UJ	175 U	165 U	215 U
2-NITROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
2,4-DIMETHYLPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
2,4-DICHLOROPHENOL	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
1,2,4-TRICHLOROBENZENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
NAPHTHALENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
4-CHLORANILINE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U
HEXACHLOROBUTADIENE	UG/KG	180 U	175 U	475 U	175 U	165 U	215 U

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-NITROSODIPHENYLAMINE	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

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

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 UJ
BROMODICHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
1,2-DICHLOROPROPANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5.5 U	6 UJ	5.5 U	5.5 U	6 U
TRICHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
DIBROMOCHLOROMETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
1,1,2-TRICHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
BENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
TRANS-1,3-DICHLOROPROPENE	UG/KG	5.5 UJ	6 UJ	5.5 U	5.5 U	6 U
BROMOFORM	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
4-METHYL-2-PENTANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
2-HEXANONE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
TETRACHLOROETHENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
TOLUENE	UG/KG	5.5 U	6 U	5.5 U	5.5 U	6 U
CHLOROBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
ETHYLBENZENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 U
STYRENE	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
TOTAL XYLENES	UG/KG	5.5 U	6 U	5.5 U	5.5 UJ	6 UJ
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	175 U	185 U	190 U	175 UJ	180 UJ
BIS(2-CHLOROETHYL) ETHER	UG/KG	175 U	185 U	190 U	175 U	180 U
2-CHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
1,3-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
1,4-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
1,2-DICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
2-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	175 U	185 U	190 U	175 U	180 U
4-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	175 U	185 U	190 U	175 U	180 U
HEXACHLOROETHANE	UG/KG	175 U	185 U	190 U	175 U	180 U
NITROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
ISOPHORONE	UG/KG	175 U	185 U	190 U	175 U	180 U
2-NITROPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
2,4-DIMETHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	175 U	185 U	190 U	175 U	180 U
2,4-DICHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	180 U
1,2,4-TRICHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	180 U
NAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	71 J
4-CHLORANILINE	UG/KG	175 U	185 U	190 U	175 U	180 U
HEXACHLOROBUTADIENE	UG/KG	175 U	185 U	190 U	175 U	180 U

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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
2-METHYLNAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	205 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4,5-TRICHLOROPHENOL	UG/KG	425 U	455 U	460 U	430 U	500 U
2-CHLORONAPHTHALENE	UG/KG	175 U	185 U	190 U	175 U	205 U
2-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	500 U
DIMETHYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	205 U
ACENAPHTHYLENE	UG/KG	175 U	185 U	190 U	175 U	205 U
2,6-DINITROTOLUENE	UG/KG	175 U	185 U	190 U	175 U	205 U
3-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	500 U
ACENAPHTHENE	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4-DINITROPHENOL	UG/KG	425 U	455 U	460 U	430 U	500 U
4-NITROPHENOL	UG/KG	425 U	455 U	460 U	430 U	500 U
DIBENZOFURAN	UG/KG	175 U	185 U	190 U	175 U	205 U
2,4-DINITROTOLUENE	UG/KG	175 UJ	185 U	190 U	175 U	205 U
DIETHYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	205 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 UJ	185 U	190 U	175 U	205 U
FLUORENE	UG/KG	175 UJ	185 U	190 U	175 U	205 U
4-NITROANILINE	UG/KG	425 U	455 U	460 U	430 U	500 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	425 U	455 U	460 U	430 U	500 U
N-NITROSODIPHENYLAMINE	UG/KG	175 U	185 U	190 U	175 U	205 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	185 U	190 U	175 U	205 U
HEXACHLOROBENZENE	UG/KG	175 U	185 U	190 U	175 U	205 U
PENTACHLOROPHENOL	UG/KG	425 U	455 U	460 U	430 UJ	500 UJ
PHENANTHRENE	UG/KG	175 U	185 U	91 J	175 U	205 U
ANTHRACENE	UG/KG	175 U	185 U	170 J	175 U	205 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	205 U
FLUORANTHENE	UG/KG	175 UJ	83 J	2000 J	175 U	205 U
CARBAZOLE	UG/KG	175 U	185 U	190 U	175 U	205 U
PYRENE	UG/KG	175 U	110 J	2700	175 U	205 U
BUTYL BENZYL PHTHALATE	UG/KG	175 U	185 U	190 U	175 U	205 U
3,3-DICHLOROBENZIDINE	UG/KG	175 U	185 U	190 U	175 U	205 U
BENZO(A)ANTHRACENE	UG/KG	175 U	59 J	2200	175 U	205 U
CHRYSENE	UG/KG	175 U	59 J	1600	175 U	205 U
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	205 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	95 J	2200	175 U	205 U
BENZO(K)FLUORANTHENE	UG/KG	175 U	25 J	490	175 U	205 U
BENZO(A)PYRENE	UG/KG	175 U	50 J	1500	175 U	205 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	185 U	1300	175 U	205 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	185 UJ	380 J	175 U	205 U
BENZO(G,H,I)PERYLENE	UG/KG	175 U	185 UJ	1300 J	175 U	205 U

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

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
CHLOROENZENE	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

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					
SEMIVOLATILES Cont.						
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 UJ	170 U
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 UJ	170 U
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 UJ	170 U
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	67 J
DI-N-OCTYL PHTHALATE	UG/KG	245 UJ	UR	200 U	170 UJ	170 U
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

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>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
MEIHOXYCHLOR	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

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

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				
SEMIVOLATILES Cont.					
4-CHLORO-3-METHYLPHENOL	UG/KG	175 U	200 U	180 U	200 U
2-METHYLNAPHTHALENE	UG/KG	175 U	42 J	180 U	200 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	175 U	200 U	180 U	200 U
2,4,6-TRICHLOROPHENOL	UG/KG	175 U	200 U	180 U	200 U
2,4,5-TRICHLOROPHENOL	UG/KG	425 UJ	490 U	435 U	415 U
2-CHLORONAPHTHALENE	UG/KG	175 UJ	200 U	180 U	200 U
2-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U
DIMETHYL PHTHALATE	UG/KG	175 U	200 U	180 U	200 U
ACENAPHTHYLENE	UG/KG	200 U	200 U	180 U	200 U
2,6-DINITROTOLUENE	UG/KG	175 U	200 U	180 U	200 U
3-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U
ACENAPHTHENE	UG/KG	175 U	150 J	180 U	200 U
2,4-DINITROPHENOL	UG/KG	425 U	490 U	435 U	415 U
4-NITROPHENOL	UG/KG	425 U	490 U	435 U	415 U
DIBENZOFURAN	UG/KG	175 U	82 J	180 U	200 U
2,4-DINITROTOLUENE	UG/KG	175 U	200 U	180 U	200 U
DIETHYL PHTHALATE	UG/KG	175 U	200 U	180 U	200 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	175 U	200 U	180 U	200 U
FLUORENE	UG/KG	175 U	130 J	180 U	200 U
4-NITROANILINE	UG/KG	425 U	490 U	435 U	415 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	425 U	490 U	435 U	415 U
N-NITROSODIPHENYLAMINE	UG/KG	175 U	200 U	180 U	200 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	175 U	200 U	180 U	200 U
HEXACHLOROBENZENE	UG/KG	175 U	200 U	180 U	200 U
PENTACHLOROPHENOL	UG/KG	425 UJ	490 U	435 U	415 U
PHENANTHRENE	UG/KG	175 U	980	47 J	200 U
ANTHRACENE	UG/KG	175 U	190 J	180 U	200 U
DI-N-BUTYL PHTHALATE	UG/KG	175 U	200 U	180 U	200 U
FLUORANTHENE	UG/KG	74 J	580	90 J	200 UJ
CARBAZOLE	UG/KG	175 U	73 J	180 U	200 U
PYRENE	UG/KG	120 J	1100 J	110 J	200 UJ
BUTYL BENZYL PHTHALATE	UG/KG	175 U	200 UJ	180 U	200 UJ
3,3-DICHLOROBENZIDINE	UG/KG	175 U	200 UJ	180 U	200 UJ
BENZO(A)ANTHRACENE	UG/KG	39 J	490 J	59 J	200 UJ
CHRYSENE	UG/KG	44 J	440 J	56 J	200 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	60 J	87 J	180 U	200 U
DI-N-OCTYL PHTHALATE	UG/KG	175 U	200 U	180 U	200 U
BENZO(B)FLUORANTHENE	UG/KG	175 U	460	88 J	200 U
BENZO(K)FLUORANTHENE	UG/KG	175 UJ	140 J	180 U	200 U
BENZO(A)PYRENE	UG/KG	175 U	330 J	48 J	200 U
INDENO(1,2,3-CD) PYRENE	UG/KG	175 U	400 J	180 U	200 U
DIBENZ(A,H)ANTHRACENE	UG/KG	175 U	85 J	180 UJ	200 UJ
BENZO(G,H,I)PERYLENE	UG/KG	175 U	390 J	180 UJ	200 UJ

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>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

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>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

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>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-NITROSODIPHENYLAMINE		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	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-DICHLOROENZIDINE		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

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

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

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

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

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
BARIUM	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

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

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	9/13/92	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	222 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

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

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

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

	Sample No:	6-203OSA-SB18-00	6-203OSA-SB19-00	6-203OSA-SB2-00	6-203OSA-SB20-00	6-203OSA-SB3-00	6-203OSA-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

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

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 JB	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

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						
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

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

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

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

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

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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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	380 U
2-METHYLNAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
2-CHLORONAPHTHALENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
DIMETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
ACENAPHTHYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,6-DINITROTOLUENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U	380 U
3-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
ACENAPHTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DINITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
4-NITROPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
DIBENZOFURAN	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
2,4-DINITROTOLUENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U	380 U
DIETHYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
FLUORENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-NITROANILINE	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	940 U	860 U	900 U	920 U	980 U	930 U
N-NITRIDIPHENYLAMINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
HEXACHLOROBENZENE	UG/KG	390 U	350 U	370 UJ	380 U	400 U	380 U
PENTACHLOROPHENOL	UG/KG	940 U	860 U	900 UJ	920 U	980 U	930 U
PHENANTHRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
CARBAZOLE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
PYRENE	UG/KG	390 U	350 UJ	370 U	380 UJ	400 U	380 U
BUTYL BENZYL PHTHALATE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(A)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
CHRYSENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1200 J	350 U	370 U	380 U	590 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	390 UJ	350 U	370 U	380 U	400 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(A)PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	390 U	350 U	370 U	380 U	400 U	380 U

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>PESTICIDE/PCBS</u>						
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
<u>VOLATILES</u>						
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

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 UJ
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 UJ
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	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	390 U	380 U	360 U	330 UR	380 U
2-CHLOROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	380 U
1,3-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
1,4-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
1,2-DICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
2-METHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	380 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	390 U	380 U	360 U	330 UR	380 U
4-METHYLPHENOL	UG/KG	390 U	380 U	360 UJ	330 UR	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	390 U	380 U	360 UJ	330 UR	380 U
HEXACHLOROETHANE	UG/KG	390 U	380 U	360 U	330 UR	380 U
NITROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
ISOPHORONE	UG/KG	390 U	380 U	360 U	330 UR	380 U
2-NITROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	380 U
2,4-DIMETHYLPHENOL	UG/KG	390 U	380 U	360 U	330 UR	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	390 U	380 U	360 U	330 UR	380 U
2,4-DICHLOROPHENOL	UG/KG	390 U	380 U	360 U	330 UR	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
NAPHTHALENE	UG/KG	390 U	380 U	360 U	330 UR	380 U
4-CHLORANILINE	UG/KG	390 U	380 U	360 U	330 UR	380 U
HEXACHLOROBTADIENE	UG/KG	390 U	380 U	360 U	330 UR	380 U

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-NITRISODIPHENYLAMINE	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(A,H)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

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>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 UJ
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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	10 U	11 U	11 UJ	12 UJ	12 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	10 U	11 U	11 UJ	12 UJ	12 UJ	11 U
BROMODICHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	12 UJ	11 U
TRICHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
BENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	10 U	11 UJ	11 UJ	12 UJ	12 UJ	11 U
BROMOFORM	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
TOLUENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
CHLOROENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
STYRENE	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	10 U	11 U	11 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ	400 UJ
2-CHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
1,3-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
1,4-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	50 J
1,2-DICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
4-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
HEXACHLOROETHANE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
NITROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
ISOPHORONE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2-NITROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4-DICHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
NAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
4-CHLORANILINE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
HEXACHLOROBTADIENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U

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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2-METHYLNAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U	960 U
2-CHLORONAPHTHALENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2-NITROANILINE	UG/KG	870 U	880 U	910 U	920 U	960 U	960 U
DIMETHYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
ACENAPHTHYLENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,6-DINITROTOLUENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
3-NITROANILINE	UG/KG	870 U	880 U	910 U	920 U	960 U	960 U
ACENAPHTHENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4-DINITROPHENOL	UG/KG	870 U	880 U	910 UJ	920 U	960 U	960 U
4-NITROPHENOL	UG/KG	870 U	880 U	910 UJ	920 U	960 U	960 U
DIBENZOFURAN	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
2,4-DINITROTOLUENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
DIETHYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
FLUORENE	UG/KG	360 U	360 U	370 UJ	380 U	400 U	400 U
4-NITROANILINE	UG/KG	870 U	880 UJ	910 U	920 UJ	960 UJ	960 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U	960 U
N-NITRISODIPHENYLAMINE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
HEXACHLOROBENZENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
PENTACHLOROPHENOL	UG/KG	870 U	880 U	910 U	920 U	960 U	960 U
PHENANTHRENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
ANTHRACENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
FLUORANTHENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
CARBAZOLE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
PYRENE	UG/KG	360 U	360 UJ	370 UJ	380 UJ	400 UJ	400 UJ
BUTYL BENZYL PHTHALATE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ	400 UJ
BENZO(A)ANTHRACENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
CHRYSENE	UG/KG	360 U	360 U	370 U	380 U	400 U	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	360 U	360 UJ	370 UJ	380 UJ	65 J	400 UJ
DI-N-OCTYL PHTHALATE	UG/KG	360 U	360 UJ	370 U	380 UJ	400 UJ	400 UJ
BENZO(B)FLUORANTHENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	360 UJ	360 U	370 U	380 UJ	400 U	400 U
BENZO(A)PYRENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	360 U	370 U	380 UJ	400 U	400 U

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>PESTICIDE/PCBS</u>							
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
<u>VOLATILES</u>							
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

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 U	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
CHLOROENZENE	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

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

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

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	6-201N-SB2-01	6-201N-SB3-01	6-201N-SB4-01	6-201N-SB5-03	6-201N-SB6-01	6-201N-SB7-01
<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
CHLOROENZENE	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

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>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-NITRISODIPHENYLAMINE	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

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	11 U
BROMOMETHANE	UG/KG	12 U	14 U	12 U	11 U	11 U
VINYL CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	11 U
CHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	11 U
METHYLENE CHLORIDE	UG/KG	12 U	14 U	12 U	11 U	11 U
ACETONE	UG/KG	12 U	9 J	12 U	11 U	11 U
CARBON DISULFIDE	UG/KG	12 U	14 U	12 U	11 U	11 U
1,1-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	11 U
1,1-DICHLOROETHANE	UG/KG	12 U	14 U	12 U	11 U	11 U
1,2-DICHLOROETHENE	UG/KG	12 U	14 U	12 U	11 U	11 U
CHLOROFORM	UG/KG	12 U	14 U	12 U	11 U	11 U
1,2-DICHLOROETHANE	UG/KG	12 UJ	14 UJ	12 U	11 U	11 U
2-BUTANONE	UG/KG	12 U	14 U	12 U	11 U	11 U

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
CHLOROENZENE	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

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

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

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-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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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:	9/13/92	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 U	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 U	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 U	430 U	360 U
FLUORENE	UG/KG	380 U	400 U	400 U	390 U	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-NITROSODIPHENYLAMINE	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 U	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 U	400 U	400 U	390 U	430 U	360 U
BENZO(B)FLUORANTHENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BENZO(K)FLUORANTHENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BENZO(A)PYRENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
INDENO(1,2,3-CD) PYRENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
DIBENZ(A,H)ANTHRACENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U
BENZO(G,H,I)PERYLENE	UG/KG	380 U	400 U	400 U	390 U	430 U	360 U

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	2 UJ
BETA-BHC	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
DELTA-BHC	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
HEPTACHLOR	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
ALDRIN	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
ENDOSULFAN I	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
DIELDRIN	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
4,4'-DDE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
ENDRIN	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
ENDOSULFAN II	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
4,4'-DDD	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
ENDOSULFAN SULFATE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
4,4'-DDT	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
METHOXYCHLOR	UG/KG	17 U	78 UJ	20 U	19 UJ	20 UJ	20 UJ
ENDRIN KETONE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
ENDRIN ALDEHYDE	UG/KG	3.4 U	15 UJ	3.9 U	3.6 UJ	3.9 UJ	3.8 UJ
ALPHA CHLORDANE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
GAMMA CHLORDANE	UG/KG	1.7 U	7.8 UJ	2 U	1.9 UJ	2 UJ	2 UJ
TOXAPHENE	UG/KG	170 U	780 UJ	200 U	190 UJ	200 UJ	200 UJ
PCB-1016	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
PCB-1221	UG/KG	69 U	310 UJ	79 U	73 UJ	79 UJ	78 UJ
PCB-1232	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
PCB-1242	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
PCB-1248	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
PCB-1254	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
PCB-1260	UG/KG	34 U	150 UJ	39 U	36 UJ	39 UJ	38 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	2000 U	12 U	11 UJ	12 U	12 U
BROMOMETHANE	UG/KG	11 U	750 J	12 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
ACETONE	UG/KG	33 U	4800	12 U	11 U	12 UJ	48 J
CARBON DISULFIDE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	11 U	2000 U	12 U	11 U	12 U	12 U

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-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
CHLOROENZENE	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 UJ	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

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	940 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	940 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	940 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	940 U
4-NITROPHENOL	UG/KG	820 U	3700 U	960 U	880 UJ	940 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	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	820 U	3700 U	960 U	880 U	940 U
N-NITROSODIPHENYLAMINE	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	940 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 UJ
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

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 U	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 U	11 UJ
2-BUTANONE	UG/KG	27 U	11 U	11 U	11 U	11 U

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
CHLOROBENZENE	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
HEXACHLOROBUTADIENE	UG/KG	370 U	340 U	370 U	360 U	340 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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-NITROSODIPHENYLAMINE	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 U	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 U	140 J
BENZO(B)FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(A)PYRENE	UG/KG	370 U	340 U	370 U	360 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	370 U	340 U	370 U	360 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	370 U	340 U	370 U	360 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	370 U	340 U	370 U	360 U	340 U

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	4 UJ	1.8 UJ
BETA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
DELTA-BHC	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 UJ
HEPTACHLOR	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
ALDRIN	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
ENDOSULFAN I	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
DIELDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	53 J	3.4 U
4,4'-DDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDRIN	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDOSULFAN II	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
4,4'-DDD	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDOSULFAN SULFATE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
4,4'-DDT	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 UJ
METHOXYCHLOR	UG/KG	19 U	21 U	19 UJ	20 UJ	40 UJ	18 U
ENDRIN KETONE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ENDRIN ALDEHYDE	UG/KG	3.7 U	4 U	3.7 UJ	3.8 UJ	7.8 UJ	3.4 U
ALPHA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	1.9 U	2.1 U	1.9 UJ	2 UJ	4 UJ	1.8 U
TOXAPHENE	UG/KG	190 U	210 U	190 UJ	200 UJ	400 UJ	180 U
PCB-1016	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1221	UG/KG	74 U	82 U	74 UJ	77 UJ	160 UJ	69 U
PCB-1232	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1242	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1248	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1254	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
PCB-1260	UG/KG	37 U	40 U	37 UJ	38 UJ	78 UJ	34 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	12 U	490 J	11 U	12 UJ	12 U
BROMOMETHANE	UG/KG	11 U	12 U	1300	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	11 U	12 U	340 J	11 U	12 U	12 U
ACETONE	UG/KG	11 UJ	18 UJ	5000 J	21 U	12 U	59
CARBON DISULFIDE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	11 U	12 U	710 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	11 U	12 U	710 UJ	11 U	12 U	12 U
2-BUTANONE	UG/KG	11 U	12 U	1500 J	11 U	12 U	12 U

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
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	710 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	710 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
BENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	710 U	11 U	12 U
BROMOFORM	UG/KG	11 U	12 U	710 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	710 U	11 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	710 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	710 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	710 U	11 U	12 U
TOLUENE	UG/KG	11 U	12 U	34 J	11 U	12 U
CHLOROENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	710 U	11 U	12 U
STYRENE	UG/KG	11 U	12 U	710 U	11 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	710 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	370 U	400 U	370 U	380 U	340 U
2-CHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
1,3-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
1,4-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
1,2-DICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
2-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	370 U	400 U	370 U	380 U	340 U
4-METHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROETHANE	UG/KG	370 U	400 U	370 U	380 U	340 U
NITROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
ISOPHORONE	UG/KG	370 U	400 U	370 U	380 U	340 U
2-NITROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DIMETHYLPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	370 U	400 U	370 U	380 U	340 U
2,4-DICHLOROPHENOL	UG/KG	370 U	400 U	370 U	380 U	340 U
1,2,4-TRICHLOROBENZENE	UG/KG	370 U	400 U	370 U	380 U	340 U
NAPHTHALENE	UG/KG	370 U	400 U	370 U	380 U	340 U
4-CHLORANILINE	UG/KG	370 U	400 U	370 U	380 U	340 U
HEXACHLOROBUTADIENE	UG/KG	370 U	400 U	370 U	380 U	340 U

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>SEMIVOLATILES Cont.</u>						
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 U	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 U	400 U	370 U	380 U	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-NITROSODIPHENYLAMINE	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 U	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 U	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

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	1.7 UJ	1.9 UJ
BETA-BHC	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
DELTA-BHC	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.7 UJ	1.9 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.8 UJ	1.9 UJ	1.8 UJ	1.9 UJ	1.7 UJ	1.9 UJ
HEPTACHLOR	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
ALDRIN	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
ENDOSULFAN I	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
DIELDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 J	3.6 UJ
4,4'-DDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	5.5 J	3.6 UJ
ENDRIN	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDOSULFAN II	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
4,4'-DDD	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDOSULFAN SULFATE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
4,4'-DDT	UG/KG	3.5 UJ	3.6 UJ	3.5 UJ	3.7 UJ	9.1 J	3.6 UJ
METHOXYCHLOR	UG/KG	18 U	19 U	18 U	19 U	17 UJ	19 UJ
ENDRIN KETONE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ENDRIN ALDEHYDE	UG/KG	3.5 U	3.6 U	3.5 U	3.7 U	3.4 UJ	3.6 UJ
ALPHA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
GAMMA CHLORDANE	UG/KG	1.8 U	1.9 U	1.8 U	1.9 U	1.7 UJ	1.9 UJ
TOXAPHENE	UG/KG	180 U	190 U	180 U	190 U	170 UJ	190 UJ
PCB-1016	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1221	UG/KG	72 U	74 U	70 U	74 U	68 UJ	73 UJ
PCB-1232	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1242	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1248	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1254	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
PCB-1260	UG/KG	35 U	36 U	35 U	37 U	34 UJ	36 UJ
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
BROMOMETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
VINYL CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
METHYLENE CHLORIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
ACETONE	UG/KG	11 U	11 U	17 U	11 U	12 U	11 U
CARBON DISULFIDE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,1-DICHLOROETHANE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
1,2-DICHLOROETHENE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U
CHLOROFORM	UG/KG	11 UJ	11 UJ	11 UJ	11 U	12 U	11 U
1,2-DICHLOROETHANE	UG/KG	11 UJ	11 UJ	11 UJ	11 U	12 U	11 U
2-BUTANONE	UG/KG	11 U	11 U	11 U	11 U	12 U	11 U

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

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>SEMIVOLATILES Cont.</u>						
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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJEBUNE, 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	1.8 UJ	2.0 UJ	2.2 U	2.9 UJ	2.1 UJ	2.0 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

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	12 U
CARBON TETRACHLORIDE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TRICHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
BROMOFORM	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
2-HEXANONE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TOLUENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
CHLOROBENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
ETHYLBENZENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
STYRENE	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
TOTAL XYLENES	UG/KG	11 U	12 U	14 U	12 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-CHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,3-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,4-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,2-DICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROETHANE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
NITROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ISOPHORONE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-NITROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
NAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-CHLORANILINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROBUTADIENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U

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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-METHYLNAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4,6-TRICHLOROPHENOL	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4,5-TRICHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
2-CHLORONAPHTHALENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
DIMETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ACENAPHTHYLENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,6-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
3-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
ACENAPHTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DINITROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
4-NITROPHENOL	UG/KG	860 UJ	890 UJ	1100 UJ	1300 U	1000 UJ	920 U
DIBENZOFURAN	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
2,4-DINITROTOLUENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DIETHYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 UJ	550 U	410 U	380 U
FLUORENE	UG/KG	360 U	370 U	440 U	550 UJ	410 U	380 U
4-NITROANILINE	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
N-NITRISODIPHENYLAMINE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
HEXACHLOROBENZENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
PENTACHLOROPHENOL	UG/KG	860 U	890 U	1100 U	1300 U	1000 U	920 U
PHENANTHRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DI-N-BUTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	65 J	380 U
CARBAZOLE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
PYRENE	UG/KG	360 U	370 U	440 UJ	550 UJ	63 J	380 U
BUTYL BENZYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
3,3-DICHLOROBENZIDINE	UG/KG	360 U	370 U	440 U	550 U	410 UJ	380 U
BENZO(A)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
CHRYSENE	UG/KG	360 U	370 U	440 U	550 UJ	410 U	380 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	78 J	46 J	60 J	550 UJ	410 U	380 U
DI-N-OCTYL PHTHALATE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(B)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(K)FLUORANTHENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(A)PYRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
INDENO(1,2,3-CD) PYRENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
DIBENZ(A,H)ANTHRACENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U
BENZO(G,H,I)PERYLENE	UG/KG	360 U	370 U	440 U	550 U	410 U	380 U

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>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

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	12 UJ	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 U	12 UJ	12 UJ	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	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	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2-CHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
1,3-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
1,4-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
1,2-DICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
4-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
HEXACHLOROETHANE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
NITROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
ISOPHORONE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2-NITROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4-DICHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
NAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
4-CHLORANILINE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
HEXACHLOROBTADIENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U

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						
SEMIVOLATILES Cont.							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2-METHYLNAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	960 U	960 U	860 U	920 U	860 U
2-CHLORONAPHTHALENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2-NITROANILINE	UG/KG	970 U	960 U	960 U	860 U	920 U	860 U
DIMETHYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
ACENAPHTHYLENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,6-DINITROTOLUENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
3-NITROANILINE	UG/KG	970 U	960 U	960 U	860 U	920 U	860 U
ACENAPHTHENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4-DINITROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	920 U	860 UJ
4-NITROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	920 U	860 U
DIBENZOFURAN	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
2,4-DINITROTOLUENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
DIEIHYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	400 UJ	400 UJ	360 UJ	380 U	350 U
FLUORENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
4-NITROANILINE	UG/KG	970 U	960 UJ	960 UJ	860 U	920 U	860 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	920 U	860 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
HEXACHLOROBENZENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
PENTACHLOROPHENOL	UG/KG	970 U	960 UJ	960 UJ	860 U	920 U	860 UJ
PHENANTHRENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
FLUORANTHENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
CARBAZOLE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
PYRENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BENZO(A)ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
CHRYSENE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	88 J	400 UJ	400 UJ	360 U	380 U	350 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	400 UJ	400 UJ	360 U	380 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BENZO(A)PYRENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	400 U	400 U	360 U	380 U	350 U

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

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						
<u>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 UJ
CARBON TETRACHLORIDE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	11 UJ	12 UJ	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
BROMOFORM	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
2-HEXANONE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TOLUENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
CHLOROBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
STYRENE	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	11 U	12 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-CHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,3-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,4-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,2-DICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
4-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
HEXACHLOROETHANE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
NITROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ISOPHORONE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-NITROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
NAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-CHLORANILINE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
HEXACHLOROBUTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U

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						
<u>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-METHYLNAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
2-CHLORONAPHTHALENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
DIMETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ACENAPHTHYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,6-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
3-NITROANILINE	UG/KG	970 U	890 U	940 U	850 U	980 U	970 U
ACENAPHTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DINITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
4-NITROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
DIBENZOFURAN	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
2,4-DINITROTOLUENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
DIETHYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
FLUORENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
4-NITROANILINE	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
HEXACHLOROBENZENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
PENTACHLOROPHENOL	UG/KG	970 U	890 UJ	940 UJ	850 UJ	980 UJ	970 U
PHENANTHRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
FLUORANTHENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
CARBAZOLE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
PYRENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(A)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
CHRYSENE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	370 UJ	390 UJ	350 UJ	400 UJ	400 U
BENZO(B)FLUORANTHENE	UG/KG	400 UJ	370 U	390 U	350 U	400 U	400 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(A)PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	370 U	390 U	350 U	400 U	400 U

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

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
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
BENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	11 U	12 U
BROMOFORM	UG/KG	12 U	12 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	11 U	12 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	11 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	12 U	11 U	12 U
TOLUENE	UG/KG	12 U	12 U	12 U	11 U	12 U
CHLOROBENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	11 U	12 U
STYRENE	UG/KG	12 U	12 U	12 U	11 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	11 U	12 U
<u>SEMIVOLATILES</u>						
PHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	370 U	410 U	410 U	380 U
2-CHLOROPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
1,3-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
1,4-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
1,2-DICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
2-METHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 U	370 U	410 U	410 U	380 U
4-METHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 U	370 U	410 U	410 U	380 U
HEXACHLOROETHANE	UG/KG	410 U	370 U	410 U	410 U	380 U
NITROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
ISOPHORONE	UG/KG	410 U	370 U	410 U	410 U	380 U
2-NITROPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	370 U	410 U	410 U	380 U
2,4-DICHLOROPHENOL	UG/KG	410 U	370 U	410 U	410 U	380 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	370 U	410 U	410 U	380 U
NAPHTHALENE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-CHLORANILINE	UG/KG	410 U	370 U	410 U	410 U	380 U
HEXACHLOROBUTADIENE	UG/KG	410 U	370 U	410 U	410 U	380 U

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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 UJ
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 UJ	920 UJ
4-NITROPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 UJ
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 UJ	380 UJ
DIETHYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 U	370 UJ	410 UJ	410 U	380 UJ
FLUORENE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
4-NITROANILINE	UG/KG	980 U	890 U	990 U	990 U	920 UJ
4,6-DINITRO-2-METHYLPHENOL	UG/KG	980 U	890 U	990 U	990 U	920 UJ
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 UJ
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 UJ
CARBAZOLE	UG/KG	410 U	370 U	410 U	410 U	380 U
PYRENE	UG/KG	410 U	370 U	410 U	410 UJ	380 UJ
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 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
DI-N-OCTYL PHTHALATE	UG/KG	410 U	370 U	410 U	410 U	380 UJ
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

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	2.2 U
BETA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
DELTA-BHC	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
GAMMA-BHC(LINDANE)	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
HEPTACHLOR	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
ALDRIN	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
HEPTACHLOR EPOXIDE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
ENDOSULFAN I	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
DIELDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDRIN	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDOSULFAN II	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDD	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDOSULFAN SULFATE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
4,4'-DDT	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
METHOXYCHLOR	UG/KG	21 U	20 UJ	20 U	19 UJ	22 U	22 U
ENDRIN KETONE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ENDRIN ALDEHYDE	UG/KG	4.1 U	3.9 UJ	4 U	3.7 UJ	4.2 U	4.3 U
ALPHA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
GAMMA CHLORDANE	UG/KG	2.1 U	2 UJ	2 U	1.9 UJ	2.2 U	2.2 U
TOXAPHENE	UG/KG	210 U	200 UJ	200 U	190 UJ	220 U	220 U
PCB-1016	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1221	UG/KG	84 U	79 UJ	80 U	74 UJ	86 U	88 U
PCB-1232	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1242	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1248	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1254	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
PCB-1260	UG/KG	41 U	39 UJ	40 U	37 UJ	42 U	43 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 UJ	12 UJ	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	34 J	19 U	32 U	11 J	4 J	11 UJ
CARBON DISULFIDE	UG/KG	12 U	2 J	2 J	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 U	12 U	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 U	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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRICHLOROETHENE	UG/KG	12 UJ	12 U	12 U	12 U	12 U	11 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
BROMOFORM	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
2-HEXANONE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TETRACHLOROETHENE	UG/KG	12 U	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	12 U	11 U
TOLUENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
CHLOROENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
ETHYLBENZENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
STYRENE	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
TOTAL XYLENES	UG/KG	12 U	12 U	12 U	12 U	12 U	11 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-CHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,3-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,4-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,2-DICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
4-METHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 UJ	440 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROETHANE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
NITROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
ISOPHORONE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2-NITROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DIMETHYLPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
2,4-DICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
1,2,4-TRICHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
NAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U
4-CHLORANILINE	UG/KG	410 UJ	390 U	400 U	410 UR	420 U	440 U
HEXACHLOROBUTADIENE	UG/KG	410 U	390 U	400 U	410 UR	420 U	440 U

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	440 U
2-METHYLNAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4,6-TRICHLOROPHENOL	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4,5-TRICHLOROPHENOL	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
2-CHLORONAPHTHALENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
DIMETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
ACENAPHTHYLENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,6-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
3-NITROANILINE	UG/KG	1000 U	940 U	960 U	980 UR	1100 U
ACENAPHTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DINITROPHENOL	UG/KG	1000 UJ	940 U	960 UJ	980 UR	1100 UJ
4-NITROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
DIBENZOFURAN	UG/KG	410 U	390 U	400 U	410 UR	440 U
2,4-DINITROTOLUENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
DIETHYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	410 UJ	390 UJ	400 U	410 UR	440 U
FLUORENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
4-NITROANILINE	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	410 U	390 U	400 U	410 UR	440 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	410 U	390 U	400 U	410 UR	440 U
HEXACHLOROBENZENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
PENTACHLOROPHENOL	UG/KG	1000 UJ	940 U	960 U	980 UR	1100 U
PHENANTHRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
DI-N-BUTYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
FLUORANTHENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
CARBAZOLE	UG/KG	410 U	390 U	400 U	410 UR	440 U
PYRENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BUTYL BENZYL PHTHALATE	UG/KG	410 U	390 U	400 U	410 UR	440 U
3,3-DICHLORO BENZIDINE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(A)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
CHRYSENE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	410 UJ	390 U	400 U	110 J	440 U
DI-N-OCTYL PHTHALATE	UG/KG	410 UJ	390 U	400 U	410 UR	440 U
BENZO(B)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(K)FLUORANTHENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(A)PYRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
INDENO(1,2,3-CD) PYRENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
DIBENZ(A,H)ANTHRACENE	UG/KG	410 U	390 U	400 U	410 UR	440 U
BENZO(G,H,I)PERYLENE	UG/KG	410 U	390 U	400 U	410 UR	440 U

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

SITE 6 WOODS & RAVINE SUBSURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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	12 U
CARBON TETRACHLORIDE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BROMODICHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,2-DICHLOROPROPANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CIS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TRICHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
DIBROMOCHLOROMETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1,2-TRICHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
BROMOFORM	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
4-METHYL-2-PENTANONE	UG/KG	12 U	12 U	13 U	11 UJ	12 UJ	12 U
2-HEXANONE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TETRACHLOROETHENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TOLUENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
CHLOROENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
ETHYLBENZENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
STYRENE	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
TOTAL XYLENES	UG/KG	12 U	12 U	13 U	11 U	12 U	12 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-CHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,3-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,4-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,2-DICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-METHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-METHYLPHENOL	UG/KG	400 U	380 U	330 UJ	380 U	370 U	390 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROETHANE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
NITROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ISOPHORONE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-NITROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DIMETHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
1,2,4-TRICHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
NAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-CHLORANILINE	UG/KG	400 U	380 U	330 U	380 UJ	370 U	390 U
HEXACHLOROBUTADIENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U

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>SEMIVOLATILES Cont.</u>							
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-METHYLNAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
2-CHLORONAPHTHALENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
DIMETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ACENAPHTHYLENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,6-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
3-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
ACENAPHTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DINITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
4-NITROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
DIBENZOFURAN	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
2,4-DINITROTOLUENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DIETHYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
FLUORENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-NITROANILINE	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
N-NITRISODIPHENYLAMINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
HEXACHLOROBENZENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
PENTACHLOROPHENOL	UG/KG	970 U	910 U	800 U	920 U	900 U	940 U
PHENANTHRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
CARBAZOLE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BUTYL BENZYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(A)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
CHRYSENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(A)PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	380 U	330 U	380 U	370 U	390 U

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>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	220 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

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
CHLOROBENZENE	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

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 U
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 U	1000 U	940 U	850 U	1000 U	860 U
4-NITROPHENOL	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
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 U
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 U	350 U
FLUORENE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
4-NITROANILINE	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	1000 U	940 U	850 U	1000 U	860 U
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 U	1000 U	940 U	850 U	1000 U	860 U
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 U
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 U
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 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	67 J	430 U	390 U	350 U	420 U	350 U
DI-N-OCTYL PHTHALATE	UG/KG	400 U	430 U	390 U	350 U	420 U	350 U
BENZO(B)FLUORANTHENE	UG/KG	400 U	430 U	390 U	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(AH)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

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>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

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

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>SEMIVOLATILES Cont.</u>							
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

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>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	17 U	23 UJ	20 U	18 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

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
CHLOROBENZENE	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

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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U
2-METHYLNAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	340 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	400 U	340 U	440 U	390 U	340 U
2,4,6-TRICHLOROPHENOL	UG/KG	400 U	340 U	440 U	390 U	340 U
2,4,5-TRICHLOROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 U
2-CHLORONAPHTHALENE	UG/KG	400 U	340 U	440 U	390 U	340 U
2-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U
DIMETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U
ACENAPHTHYLENE	UG/KG	400 U	340 U	440 U	390 U	340 U
2,6-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 U	340 U
3-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U
ACENAPHTHENE	UG/KG	400 U	340 U	440 U	390 U	340 U
2,4-DINITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 UJ
4-NITROPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 UJ
DIBENZOFURAN	UG/KG	400 U	340 U	440 U	390 U	340 U
2,4-DINITROTOLUENE	UG/KG	400 U	340 U	440 U	390 UJ	340 U
DIETHYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 UJ	340 U
FLUORENE	UG/KG	400 U	340 U	440 U	390 UJ	340 UJ
4-NITROANILINE	UG/KG	970 U	820 U	1100 U	950 U	830 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	970 U	820 U	1100 U	950 U	830 U
N-NITROSODIPHENYLAMINE	UG/KG	400 U	340 U	440 U	390 U	340 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	400 U	340 U	440 U	390 U	340 U
HEXACHLOROBENZENE	UG/KG	400 U	340 U	440 U	390 U	340 U
PENTACHLOROPHENOL	UG/KG	970 UJ	820 U	1100 U	950 U	830 U
PHENANTHRENE	UG/KG	400 U	340 U	440 U	390 U	340 U
ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	340 U
DI-N-BUTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U
FLUORANTHENE	UG/KG	61 J	340 U	440 U	390 UJ	340 U
CARBAZOLE	UG/KG	400 U	340 U	440 U	390 U	340 U
PYRENE	UG/KG	73 J	340 U	440 U	390 U	340 UJ
BUTYL BENZYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 U	340 U
3,3-DICHLOROBENZIDINE	UG/KG	400 U	340 U	440 U	390 U	340 U
BENZO(A)ANTHRACENE	UG/KG	45 J	340 U	440 U	390 U	340 U
CHRYSENE	UG/KG	400 U	340 U	440 U	390 U	340 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	380 J	340 U	440 U	390 U	340 UJ
DI-N-OCTYL PHTHALATE	UG/KG	400 U	340 U	440 U	390 UJ	340 U
BENZO(B)FLUORANTHENE	UG/KG	110 J	340 U	440 U	390 U	340 U
BENZO(K)FLUORANTHENE	UG/KG	400 U	340 U	440 U	390 U	340 U
BENZO(A)PYRENE	UG/KG	55 J	340 U	440 U	390 U	340 U
INDENO(1,2,3-CD) PYRENE	UG/KG	400 U	340 U	440 U	390 U	340 U
DIBENZ(A,H)ANTHRACENE	UG/KG	400 U	340 U	440 U	390 U	340 U
BENZO(G,H,I)PERYLENE	UG/KG	400 U	340 U	440 U	390 U	340 U

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 UJ	2.3 U
BETA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
DELTA-BHC	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
GAMMA-BHC(LINDANE)	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
HEPTACHLOR	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
ALDRIN	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
HEPTACHLOR EPOXIDE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
ENDOSULFAN I	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
DIELDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDE	UG/KG	16	3.8 UJ	3.7 UJ	16	3.9 UJ	4.4 U
ENDRIN	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDOSULFAN II	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDD	UG/KG	16	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDOSULFAN SULFATE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
4,4'-DDT	UG/KG	21 J	3.8 UJ	6.9 J	24 J	3.9 UJ	4.4 U
METHOXYCHLOR	UG/KG	24 U	19 UJ	19 UJ	18 U	20 UJ	23 U
ENDRIN KETONE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ENDRIN ALDEHYDE	UG/KG	4.7 U	3.8 UJ	3.7 UJ	3.5 U	3.9 UJ	4.4 U
ALPHA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
GAMMA CHLORDANE	UG/KG	2.4 U	1.9 UJ	1.9 UJ	1.8 U	2 UJ	2.3 U
TOXAPHENE	UG/KG	240 U	190 UJ	190 UJ	180 U	200 UJ	230 U
PCB-1016	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1221	UG/KG	95 U	76 UJ	75 UJ	72 U	79 UJ	90 U
PCB-1232	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1242	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1248	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1254	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
PCB-1260	UG/KG	47 U	38 UJ	37 UJ	35 U	39 UJ	44 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	12 UJ	11 UJ	11 UJ	11 UJ	12 UJ	12 UJ
BROMOMETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
VINYL CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 UJ	12 UJ
CHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
METHYLENE CHLORIDE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
ACETONE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
CARBON DISULFIDE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,1-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHENE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
CHLOROFORM	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
1,2-DICHLOROETHANE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U
2-BUTANONE	UG/KG	12 U	11 U	11 U	11 U	12 U	12 U

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

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	440 U
2-METHYLNAPHTHALENE	UG/KG	470 U	380 U	370 U	350 U	440 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	470 U	380 U	370 U	350 U	440 U
2,4,6-TRICHLOROPHENOL	UG/KG	470 U	380 U	370 U	350 U	440 U
2,4,5-TRICHLOROPHENOL	UG/KG	1100 UJ	920 U	900 U	860 UJ	1100 UJ
2-CHLORONAPHTHALENE	UG/KG	470 UJ	380 U	370 U	350 UJ	440 UJ
2-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	1100 U
DIMETHYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	440 U
ACENAPHTHYLENE	UG/KG	470 U	380 U	370 U	350 U	440 U
2,6-DINITROTOLUENE	UG/KG	470 U	380 U	370 U	350 U	440 U
3-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	1100 U
ACENAPHTHENE	UG/KG	470 U	380 U	370 U	350 U	440 U
2,4-DINITROPHENOL	UG/KG	1100 U	920 U	900 U	860 U	1100 U
4-NITROPHENOL	UG/KG	1100 U	920 U	900 U	860 U	1100 U
DIBENZOFURAN	UG/KG	470 U	380 U	370 U	350 U	440 U
2,4-DINITROTOLUENE	UG/KG	470 U	380 U	370 U	350 U	440 U
DIETHYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	440 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	470 U	380 U	370 U	350 U	440 U
FLUORENE	UG/KG	470 U	380 U	370 U	350 U	440 U
4-NITROANILINE	UG/KG	1100 U	920 U	900 U	860 U	1100 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	1100 U	920 U	900 U	860 U	1100 U
N-NITRISODIPHENYLAMINE	UG/KG	470 U	380 U	370 U	350 U	440 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	470 U	380 U	370 U	350 U	440 U
HEXACHLOROBENZENE	UG/KG	470 U	380 U	370 U	350 U	440 U
PENTACHLOROPHENOL	UG/KG	1100 UJ	920 U	900 U	860 UJ	1100 UJ
PHENANTHRENE	UG/KG	470 U	380 U	370 U	350 U	440 U
ANTHRACENE	UG/KG	470 U	380 U	370 U	350 U	440 U
DI-N-BUTYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	440 U
FLUORANTHENE	UG/KG	470 U	380 UJ	370 UJ	350 U	440 U
CARBAZOLE	UG/KG	470 U	380 U	370 U	350 U	440 U
PYRENE	UG/KG	470 U	380 U	370 U	350 U	440 U
BUTYL BENZYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	440 U
3,3-DICHLOROBENZIDINE	UG/KG	470 U	380 U	370 U	350 U	440 U
BENZO(A)ANTHRACENE	UG/KG	470 U	380 U	370 U	350 U	440 U
CHRYSENE	UG/KG	470 U	380 U	370 U	350 U	440 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	100 J	380 U	76 J	44 J	440 U
DI-N-OCTYL PHTHALATE	UG/KG	470 U	380 U	370 U	350 U	440 U
BENZO(B)FLUORANTHENE	UG/KG	470 U	380 U	370 U	350 U	440 U
BENZO(K)FLUORANTHENE	UG/KG	470 UJ	380 U	370 U	350 UJ	440 UJ
BENZO(A)PYRENE	UG/KG	470 U	380 U	370 U	350 U	440 U
INDENO(1,2,3-CD) PYRENE	UG/KG	470 U	380 U	370 U	350 U	440 U
DIBENZ(A,H)ANTHRACENE	UG/KG	470 U	380 UJ	370 UJ	350 U	440 U
BENZO(G,H,I)PERYLENE	UG/KG	470 U	380 U	370 U	350 U	440 U

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>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	1500 J	61.4	330.2	8.8

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
1,1,2,2-TETRACHLOROETHANE		UG/KG	ND	NA	NA	NA
TOLUENE		UG/KG	34 J	49.6	304.0	7.8
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	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

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>SEMIVOLATILES Cont.</u>					
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
HEXACHLOROBENZENE	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

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

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

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	1035 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

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

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

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	5.3 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

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 U	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

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						
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

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

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

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

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
BARIUM	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

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 U	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

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 U	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

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	775 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

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						
ALUMINUM	MG/KG	3700	3810	2170	3820	11200	15500
ANTIMONY	MG/KG	4.75 UJ	1.35 UJ	1.15 UJ	1.6 UJ	1.55 UJ	1.4 UJ
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

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

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

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

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 UJ	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

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

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

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	1.7 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	5 U
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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5 U	1 J	5 U	5.5 U
CARBON TETRACHLORIDE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
BROMODICHLOROMETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
1,2-DICHLOROPROPANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
CIS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
TRICHLOROETHENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
DIBROMOCHLOROMETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
1,1,2-TRICHLOROETHANE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
BENZENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
BROMOFORM	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
4-METHYL-2-PENTANONE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
2-HEXANONE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
TETRACHLOROETHENE	UG/KG	5 U	5.5 U	5 UJ	21	5 U	5.5 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
TOLUENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	2 J
CHLOROBENZENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
ETHYLBENZENE	UG/KG	5 U	5.5 U	5 U	5.5 U	5 U	5.5 U
STYRENE	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
TOTAL XYLENES	UG/KG	5 U	5.5 U	5 UJ	5.5 U	5 U	5.5 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2-CHLOROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
1,3-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
1,4-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
1,2-DICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2-METHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
4-METHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
HEXACHLOROETHANE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
NITROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
ISOPHORONE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2-NITROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2,4-DIMETHYLPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
2,4-DICHLOROPHENOL	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
1,2,4-TRICHLOROBENZENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
NAPHTHALENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
4-CHLORANILINE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U
HEXACHLOROBUTADIENE	UG/KG	170 U	180 U	170 U	170 U	175 U	175 U

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-NITROSODIPHENYLAMINE	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-DICHLOROBENZIDINE	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

SITE 9 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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 UJ
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

SITE 9 SURFACE SOIL
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEUNE, 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
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

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
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-NITROSODIPHENYLAMINE	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

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	650	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	570	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
CHLOROPORM	UG/KG	ND	NA	NA	NA
1,2-DICHLOROETHANE	UG/KG	ND	NA	NA	NA
2-BUTANONE	UG/KG	ND	NA	NA	NA

SITE 9 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	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

SITE 9 SURFACE 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	ND	NA	NA	
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	
4-NITROPHENOL	UG/KG	ND	NA	NA	
DIBENZOFURAN	UG/KG	ND	NA	NA	
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	ND	NA	NA	
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	ND	NA	NA	
ANTHRACENE	UG/KG	ND	NA	NA	
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA	
FLUORANTHENE	UG/KG	ND	NA	NA	
CARBAZOLE	UG/KG	ND	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

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

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

SITE 9 SURFACE 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	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

M.8

Site 9 - Subsurface Soil, Organic and Inorganic

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>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
CHLOROFORM	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

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
CHLOROENZENE	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
HEXACHLOROBUTADIENE	UG/KG	195 U	190 U	170 U	175 U	170 U

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 UJ	190 UJ	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-NITROSODIPHENYLAMINE	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 UJ	175 UJ	170 UJ
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 UJ	190 U	170 U	175 U	170 U
BENZO(B)FLUORANTHENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U
BENZO(K)FLUORANTHENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U
BENZO(A)PYRENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U
INDENO(1,2,3-CD) PYRENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U
DIBENZ(A,H)ANTHRACENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U
BENZO(G,H,I)PERYLENE	UG/KG	195 UJ	190 U	170 U	175 U	170 U

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						
<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
CHLOROFORM	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

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	9/25/92	9/25/92
	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
CHLOROENZENE	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 U	190 U
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 U	190 U
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 U	190 U
HEXACHLOROBUTADIENE	UG/KG	195 U	205 U	180 U	205 U	185 U	190 U

SITE 9 SUBSURFACE SOIL
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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
DIBENZOFURAN	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-NITROSODIPHENYLAMINE	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
HEXACHLOROBENZENE	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-DICHLOROBENZIDINE	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

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>PESTICIDE/PCBS</u>						
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	1.7 UJ	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
<u>VOLATILES</u>						
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

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>VOLATILES Cont.</u>							
1,1,1-TRICHLOROETHANE	UG/KG	6 U	6 U	5.5 U	6.5 U	5.5 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
HEXACHLOROBTADIENE	UG/KG	175 U	205 U	165 U	200 U	175 U	195 U

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						
<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
DIBENZ(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

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>PESTICIDE/PCBS</u>						
ALPHA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
BETA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
DELTA-BHC	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
GAMMA-BHC(LINDANE)	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
HEPTACHLOR	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
ALDRIN	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
HEPTACHLOR EPOXIDE	UG/KG	0.95 U	1.8 U	0.9 UJ	0.95 UJ	1.8 U
ENDOSULFAN I	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
DIELDRIN	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
4,4'-DDE	UG/KG	21	28	1.75 U	1.8 UJ	39
ENDRIN	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
ENDOSULFAN II	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
4,4'-DDD	UG/KG	32	11 J	9.4	1.8 UJ	16
ENDOSULFAN SULFATE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
4,4'-DDT	UG/KG	4	62	1.75 U	1.8 UJ	23
METHOXYCHLOR	UG/KG	9.5 U	18 U	9 U	9.5 UJ	18 U
ENDRIN KETONE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
ENDRIN ALDEHYDE	UG/KG	1.8 U	3.5 U	1.75 U	1.8 UJ	3.55 U
ALPHA CHLORDANE	UG/KG	2.9 J	1.8 U	0.9 U	0.95 UJ	1.8 U
GAMMA CHLORDANE	UG/KG	0.95 U	1.8 U	0.9 U	0.95 UJ	1.8 U
TOXAPHENE	UG/KG	95 U	180 U	90 U	95 UJ	180 U
PCB-1016	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 U
PCB-1221	UG/KG	36.5 U	70 U	35.5 U	36.5 UJ	70 U
PCB-1232	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 U
PCB-1242	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 U
PCB-1248	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 U
PCB-1254	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 U
PCB-1260	UG/KG	18 U	35 U	17.5 U	18 UJ	35.5 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 UJ	5.5 UJ	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 U	5.5 U	5.5 U	7.5 U	5.5 U
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

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	3 J
1,1,2,2-TETRACHLOROETHANE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	2 J
TOLUENE	UG/KG	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U
CHLOROENZENE	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

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>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	430 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	430 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	430 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	430 U
4-NITROPHENOL	UG/KG	435 U	425 U	425 UJ	UR	430 U
DIBENZOFURAN	UG/KG	180 U	175 U	175 U	UR	175 U
2,4-DINITROTOLUENE	UG/KG	180 UJ	175 UJ	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 UJ
4-NITROANILINE	UG/KG	435 U	425 U	425 U	UR	430 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	435 U	425 U	425 U	UR	430 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
HEXACHLOROBENZENE	UG/KG	180 U	175 U	175 U	UR	175 U
PENTACHLOROPHENOL	UG/KG	435 U	425 U	425 U	UR	430 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 UJ	175 UJ	175 U	UR	175 UJ
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 UJ
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	43 J	59 J	175 U	UR	175 U
DI-N-OCTYL PHTHALATE	UG/KG	180 U	175 UJ	175 U	41 J	175 U
BENZO(B)FLUORANTHENE	UG/KG	180 U	175 UJ	175 U	UR	175 U
BENZO(K)FLUORANTHENE	UG/KG	180 U	175 UJ	175 U	UR	175 U
BENZO(A)PYRENE	UG/KG	180 U	175 UJ	175 U	UR	175 U
INDENO(1,2,3-CD) PYRENE	UG/KG	180 U	175 UJ	175 U	UR	175 U
DIBENZ(A,H)ANTHRACENE	UG/KG	180 U	175 UJ	175 U	UR	175 U
BENZO(G,H,I)PERYLENE	UG/KG	180 U	175 UJ	175 U	UR	175 U

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	33 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

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>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

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>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(AH)ANTHRACENE	UG/KG	190 U
BENZO(G,H,I)PERYLENE	UG/KG	190 U

SITE 9 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
	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	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

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	UNITS	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
<u>VOLATILES Cont.</u>						
1,1,1-TRICHLOROETHANE		ND	UG/KG	NA	NA	NA
CARBON TETRACHLORIDE		ND	UG/KG	NA	NA	NA
BROMODICHLOROMETHANE		ND	UG/KG	NA	NA	NA
1,2-DICHLOROPROPANE		ND	UG/KG	NA	NA	NA
CIS-1,3-DICHLOROPROPENE		ND	UG/KG	NA	NA	NA
TRICHLOROETHENE		ND	UG/KG	NA	NA	NA
DIBROMOCHLOROMETHANE		ND	UG/KG	NA	NA	NA
1,1,2-TRICHLOROETHANE		ND	UG/KG	NA	NA	NA
BENZENE		ND	UG/KG	NA	NA	NA
TRANS-1,3-DICHLOROPROPENE		ND	UG/KG	NA	NA	NA
BROMOFORM		ND	UG/KG	NA	NA	NA
4-METHYL-2-PENTANONE		ND	UG/KG	NA	NA	NA
2-HEXANONE		ND	UG/KG	NA	NA	NA
TETRACHLOROETHENE		3 I	UG/KG	5.5	1.0	5.9
1,1,2,2-TETRACHLOROETHANE		ND	UG/KG	NA	NA	NA
TOLUENE		ND	UG/KG	NA	NA	NA
CHLOROENZENE		ND	UG/KG	NA	NA	NA
ETHYLBENZENE		ND	UG/KG	NA	NA	NA
STYRENE		ND	UG/KG	NA	NA	NA
TOTAL XYLENES		ND	UG/KG	NA	NA	NA
<u>SEMIVOLATILES</u>						
PHENOL		ND	UG/KG	NA	NA	NA
BIS(2-CHLOROETHYL) ETHER		ND	UG/KG	NA	NA	NA
2-CHLOROPHENOL		ND	UG/KG	NA	NA	NA
1,3-DICHLOROBENZENE		ND	UG/KG	NA	NA	NA
1,4-DICHLOROBENZENE		ND	UG/KG	NA	NA	NA
1,2-DICHLOROBENZENE		ND	UG/KG	NA	NA	NA
2-METHYLPHENOL		ND	UG/KG	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		ND	UG/KG	NA	NA	NA
4-METHYLPHENOL		ND	UG/KG	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE		ND	UG/KG	NA	NA	NA
HEXACHLOROETHANE		ND	UG/KG	NA	NA	NA
NITROBENZENE		ND	UG/KG	NA	NA	NA
ISOPHORONE		ND	UG/KG	NA	NA	NA
2-NITROPHENOL		ND	UG/KG	NA	NA	NA
2,4-DIMETHYLPHENOL		ND	UG/KG	NA	NA	NA
BIS(2-CHLOROETHOXY) METHANE		ND	UG/KG	NA	NA	NA
2,4-DICHLOROPHENOL		ND	UG/KG	NA	NA	NA
1,2,4-TRICHLOROBENZENE		ND	UG/KG	NA	NA	NA
NAPHTHALENE		ND	UG/KG	NA	NA	NA
4-CHLORANILINE		ND	UG/KG	NA	NA	NA
HEXACHLOROBUTADIENE		ND	UG/KG	NA	NA	NA

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>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	280 J	187.1	23.0	193.8
2,4-DINITROPHENOL	UG/KG	ND	NA	NA	NA
4-NITROPHENOL	UG/KG	ND	NA	NA	NA
DIBENZOFURAN	UG/KG	73 J	178.5	25.3	190.4
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	140 J	181.3	14.6	186.4
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	1200	219.0	211.2	237.3
ANTHRACENE	UG/KG	140 J	181.3	14.6	186.4
DI-N-BUTYL PHTHALATE	UG/KG	ND	NA	NA	NA
FLUORANTHENE	UG/KG	1700	246.3	309.9	248.7
CARBAZOLE	UG/KG	ND	NA	NA	NA
PYRENE	UG/KG	1800	250.4	330.3	252.5
BUTYL BENZYL PHTHALATE	UG/KG	ND	NA	NA	NA
3,3-DICHLOROBENZIDINE	UG/KG	ND	NA	NA	NA
BENZO(A)ANTHRACENE	UG/KG	540	197.9	73.8	210.0
CHRYSENE	UG/KG	400 J	192.1	45.8	202.1
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	84 J	160.5	51.1	183.7
DI-N-OCTYL PHTHALATE	UG/KG	41 J	178.2	31.1	197.2
BENZO(B)FLUORANTHENE	UG/KG	640	202.1	94.0	215.4
BENZO(K)FLUORANTHENE	UG/KG	340 J	189.6	34.1	198.1
BENZO(A)PYRENE	UG/KG	370 J	190.8	39.9	200.1
INDENO(1,2,3-CD) PYRENE	UG/KG	190 J	183.3	11.8	187.4
DIBENZ(A,H)ANTHRACENE	UG/KG	ND	NA	NA	NA
BENZO(G,H,I)PERYLENE	UG/KG	200 J	183.8	12.2	187.9

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						
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

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

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	1670	2360
ANTIMONY	MG/KG	1.15 UJ	1.35 UJ	1.2 UJ	1.5 UJ	1.2 U	1.25 U
ARSENIC	MG/KG	0.24 U	0.285 U	0.285 U	0.29 U	0.27 U	1.2 B
BARIUM	MG/KG	5.9 JB	3.4 JB	1.4 UJ	10.4 JB	7 B	2.6 JB
BERYLLIUM	MG/KG	0.025 U	0.03 U	0.025 U	0.035 U	0.025 UJ	0.025 UJ
CADMIUM	MG/KG	0.34 JB	0.185 U	0.165 U	0.205 U	0.71 JB	0.57 JB
CALCIUM	MG/KG	777 B	85 U	81.5 U	146.5 U	1400	217 B
CHROMIUM	MG/KG	3.6	3	2.2	6.4	2.8	3.3
COBALT	MG/KG	0.165 U	0.195 U	0.17 U	0.215 U	0.17 U	0.18 U
COPPER	MG/KG	0.77 JB	0.44 JB	0.66 JB	1.5 JB	2.4 JB	0.55 JB
IRON	MG/KG	354	409	480	858	951	1800
LEAD	MG/KG	2.3	2.2	4.6	3.5	44.9	1.5
MAGNESIUM	MG/KG	21.4 U	23.65 U	21.5 U	206 B	51.7 B	35 B
MANGANESE	MG/KG	1.1 U	0.9 U	1.1 U	4.1	4.9	0.5 U
MERCURY	MG/KG	0.03 B	0.03 B	0.03 B	0.04 B	0.01 U	0.01 U
NICKEL	MG/KG	0.65 U	1.6 JB	0.7 U	2 JB	0.65 UJ	0.7 UJ
POTASSIUM	MG/KG	54.1 JB	56.7 JB	37.7 JB	223 JB	112 B	126 B
SELENIUM	MG/KG	0.395 U	0.475 U	0.47 U	0.48 U	0.415 UJ	0.485 U
SILVER	MG/KG	0.2 UJ	0.195 U	0.17 U	0.215 U	0.17 U	0.18 U
SODIUM	MG/KG	6.85 UJ	8.4 UJ	7.55 UJ	11.6 UJ	9.85 UJ	8.6 UJ
THALLIUM	MG/KG	0.16 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.165 U	0.195 U
VANADIUM	MG/KG	1.9 JB	2.3 JB	2.6 JB	6.8 JB	2.7 JB	6 B
ZINC	MG/KG	0.85 U	0.225 U	1.15 U	1.5 U	12.4	0.365 U

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

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

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

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

	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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/L	0.025 UJ	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	0.025 UJ
DELTA-BHC	UG/L	0.025 UJ	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	0.025 UJ
HEPTACHLOR	UG/L	0.025 UJ	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	0.025 UJ
HEPTACHLOR EPOXIDE	UG/L	0.025 UJ	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	0.025 UJ
DIELDRIN	UG/L	0.05 UJ	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	0.05 UJ
ENDRIN	UG/L	0.05 UJ	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	0.05 UJ
4,4'-DDD	UG/L	0.05 UJ	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	0.05 UJ
4,4'-DDT	UG/L	0.05 UJ	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	0.25 UJ
ENDRIN KETONE	UG/L	0.05 UJ	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	0.05 UJ
ALPHA CHLORDANE	UG/L	0.025 UJ	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	0.025 UJ
TOXAPHENE	UG/L	2.5 UJ	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	0.5 UJ
PCB-1221	UG/L	1 UJ	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	0.5 UJ
PCB-1242	UG/L	0.5 UJ	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	0.5 UJ
PCB-1254	UG/L	0.5 UJ	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	0.5 UJ
<u>VOLATILES</u>							
BROMODICHLOROMETHANE	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
BROMOMETHANE	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
CHLOROBENZENE	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
2-CHLOROETHYL VINYL ETHER	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
CHLOROMETHANE	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
1,2-DICHLOROBENZENE	UG/L	0.5 U	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	0.5 U	250.0 U	0.5 U
1,4-DICHLOROBENZENE	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U

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-DICHLOROETHENE	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

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	5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 UJ	5 U	UR	5 U	5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4-DINITROPHENOL	UG/L	12.5 U	12.5 UJ	12.5 U	UR	12.5 U	12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
DIBENZOFURAN	UG/L	5 U	5 U	5 U	UR	5 U	5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	UR	5 U	5 U
FLUORENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
4-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
4,6-DINITRO-2-METHYLPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	UR	5 U	5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	UR	12.5 U	12.5 UJ
PHENANTHRENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 UJ	UR	5 U	5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
CHRYSENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	UR	5 U	5 UJ
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	UR	5 U	5 U

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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>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

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	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	0.6 J	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	0.5 U	1.0 U	0.6 U	0.5 U	0.5 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	0.5 U
TETRACHLOROETHENE	UG/L	0.9 J	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	1.2	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	3 J	5 U	5 U	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 U	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 U	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 U	5 U	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-TRICHLOROBENZENE	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 UJ	5 U	5 U	5 U	5 UJ	5 UJ
HEXACHLOROBUTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U

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>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 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

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

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	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 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-TRICHLOROBENZENE	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

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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>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 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

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>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 UJ	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

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

Sample No:	6-GW19-01	6-GW18-01	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					
VOLATILES Cont.						
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
SEMIVOLATILES						
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

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 UJ
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 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 UJ
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

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	0.025 UJ
BETA-BHC	UG/L	0.025 UJ	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	0.025 UJ
GAMMA-BHC(LINDANE)	UG/L	0.025 UJ	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	0.025 UJ
ALDRIN	UG/L	0.025 UJ	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	0.025 UJ
ENDOSULFAN I	UG/L	0.025 UJ	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	0.05 UJ
4,4'-DDE	UG/L	0.05 UJ	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	0.05 UJ
ENDOSULFAN II	UG/L	0.05 UJ	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	0.05 UJ
ENDOSULFAN SULFATE	UG/L	0.05 UJ	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	0.05 UJ
METHOXYCHLOR	UG/L	0.25 UJ	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	0.05 UJ
ENDRIN ALDEHYDE	UG/L	0.05 UJ	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	0.025 UJ
GAMMA CHLORDANE	UG/L	0.025 UJ	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	2.5 UJ
PCB-1016	UG/L	0.5 UJ	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	1 UJ
PCB-1232	UG/L	0.5 UJ	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	0.5 UJ
PCB-1248	UG/L	0.5 UJ	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	0.5 UJ
PCB-1260	UG/L	0.5 UJ	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	250.0 U
BROMOFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
BROMOMETHANE	UG/L	0.5 UJ	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
CARBON TETRACHLORIDE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
CHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
CHLOROETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
2-CHLOROETHYLVINYL ETHER	UG/L	0.5 U	0.5 UJ	0.5 U	250.0 U	0.5 U	250.0 U
CHLOROFORM	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
CHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
DIBROMOCHLOROMETHANE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
1,2-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
1,3-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U
1,4-DICHLOROENZENE	UG/L	0.5 U	0.5 U	0.5 U	250.0 U	0.5 U	250.0 U

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

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
HEXACHLOROBENZENE	UG/L	UR	5 U	5 U	5 U	5 U
PENTACHLOROPHENOL	UG/L	UR	12.5 U	12.5 U	12.5 UJ	12.5 UJ
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-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 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 UJ	5 UJ
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

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
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

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

Parameter	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	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-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	0.8 U	0.5 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	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	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 U	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 U	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 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
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-TRICHLOROBENZENE	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

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:	00391-18	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
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 UJ	12.5 UJ	12.5 U	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-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 UJ	12.5 UJ	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 UJ	5 UJ	5 UJ	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 UJ	5 UJ	5 UJ	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 U	5 U	5 U	5 U	5 U
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 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

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>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

SITE 6 & 9 GROUNDWATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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-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	0.7 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

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>SEMIVOLATILES Cont.</u>						
4-CHLORO-3-METHYLPHENOL	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2-METHYLNAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
HEXACHLOROCYCLOPENTADIENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2,4,6-TRICHLOROPHENOL	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2,4,5-TRICHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR 12.5 U
2-CHLORONAPHTHALENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR 12.5 U
DIMETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	1 J 5 U
ACENAPHTHYLENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2,6-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
3-NITROANILINE	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR 12.5 U
ACENAPHTHENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2,4-DINITROPHENOL	UG/L	12.5 UJ	12.5 U	12.5 UJ	12.5 UJ	UR 12.5 U
4-NITROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR 12.5 UJ
DIBENZOFURAN	UG/L	5 U	5 U	5 U	5 U	UR 5 U
2,4-DINITROTOLUENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
DIETHYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
4-CHLOROPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	UR 5 U
FLUORENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
4-NITROANILINE	UG/L	12.5 U	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	12.5 U	UR 12.5 U
N-NITRISODIPHENYLAMINE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
4-BROMOPHENYL PHENYL ETHER	UG/L	5 U	5 U	5 U	5 U	UR 5 U
HEXACHLOROBENZENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
PENTACHLOROPHENOL	UG/L	12.5 U	12.5 U	12.5 U	12.5 U	UR 12.5 U
PHENANTHRENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
DI-N-BUTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
PYRENE	UG/L	5 U	5 UJ	5 U	5 U	UR 5 U
BUTYL BENZYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
3,3-DICHLOROBENZIDINE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
BENZO(A)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
CHRYSENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	2 J	5 U	5 U	5 U	2 J 5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR 5 UJ
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
BENZO(A)PYRENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
INDENO(1,2,3-CD) PYRENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 U	UR 5 U

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>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

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-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	0.7 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 UJ
BIS(2-CHLOROETHYL) ETHER	UG/L	5 U	UR	5 U	5 U	5 UJ
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-TRICHLOROBENZENE	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

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:	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 UJ	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 U	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 U	5 UJ
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
HEXACHLOROENZENE	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 UJ
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

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-CHLOROETHYLVINYL ETHER	UG/L	1.0 J
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

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

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(A,H)ANTHRACENE	UG/L	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U

SITE 6 & 9 GROUNDWATER
 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>					
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
CHLOROBENZENE	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-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,3-DICHLOROBENZENE	UG/L	ND	NA	NA	NA
1,4-DICHLOROBENZENE	UG/L	ND	NA	NA	NA

SITE 6 & 9 GROUNDWATER
 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-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

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

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

	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						
ALUMINUM	UG/L	57600	6230	93800	229000	156 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

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						
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

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

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

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						
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
CADIUM	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

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						
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	57.3	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

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						
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

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

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

SITE 6 & 9 GROUNDWATER
 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	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

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

	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
Parameter	Units						
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

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

	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						
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

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

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	4435 U	291	22.5 U
ANTIMONY	UG/L	16.55 UJ	7 UJ	14.25 UJ	1535 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	2095 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	1.3 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

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

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

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

	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						
ALUMINUM	UG/L	652	24.9 U	44.3 U	16.05 U	7 U	22.3 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

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

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

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

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					
<u>PESTICIDE/PCBS</u>						
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
<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	46
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

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
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
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-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

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 UJ	5 UJ	5 U
BENZO(B)FLUORANTHENE	UG/L	5 UJ	5 UJ	5 U	5 UJ	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

SITE 6 WALLACE CREEK SURFACE WATER
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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 UJ
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

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 J
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 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

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>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 UJ	5 UJ	5 U	5 UJ	5 U
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	5 U
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

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
MEHTHOXYCHLOR	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

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	16
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
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 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

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>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 UJ	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 UJ	5 UJ	5 U
CARBAZOLE	UG/L	5 U	5 U	5 U	5 U	5 U
PYRENE	UG/L	5 U	5 U	5 UJ	5 UJ	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 UJ
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 UJ

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	50 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	50 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	50 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	50 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

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	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	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

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>SEMIVOLATILES Cont.</u>						
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-NITRISODIPHENYLAMINE	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

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	2 J
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

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
CHLOROENZENE	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-DICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U
1,4-DICHLOROENZENE	UG/L	5 U	5 U	5 U	5 U
1,2-DICHLOROENZENE	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
NITROENZENE	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-TRICHLOROENZENE	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

SITE 6 WALLACE CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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-NITROSODIPHENYLAMINE	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	5 U	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 UJ	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

SITE 6 WALLACE CREEK 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	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

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>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

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>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-NITROSODIPHENYLAMINE		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

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 JB	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

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	61000 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

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

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

SITE 6 WALLACE CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO--0133
 MCB CAMPLEJEUNE, 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

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

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

SITE 6 BEAR HEAD CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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-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

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:	00391-05	00391-06	00458-04	00458-10	00458-11	00454-03
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 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-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 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-DICHLORO BENZIDINE	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

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

SITE 6 BEAR HEAD CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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
HEXACHLOROBTADIENE	UG/L	5 U	5 U	5 U	5 U	5 U

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>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 UJ	5 UJ	5 UJ	5 U	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-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 UJ	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 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	1 J	2 J	5 U	5 UJ	5 U
DI-N-OCTYL PHTHALATE	UG/L	5 U	5 U	5 U	5 UJ	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 UJ	5 U
BENZO(A)PYRENE	UG/L	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 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 UJ	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 UJ	5 U

SITE 6 BEAR HEAD CREEK SURFACE WATER
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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

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
HEXACHLOROBTADIENE	UG/L	5 U	5 U

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 J
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

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>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

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>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

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>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	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

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 UJ	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

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
BARIUM	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	525 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

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

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:	MAXIMUM DETECTED	NORMAL ARITHMETIC MEAN	NORMAL STANDARD DEVIATION	LOG-NORMAL UPPER 95% CONFIDENCE INTERVAL
Parameter	Units				
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

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	0.025 U
BETA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
DELTA-BHC	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
GAMMA-BHC(LINDANE)	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
HEPTACHLOR	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
ALDRIN	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
HEPTACHLOR EPOXIDE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
ENDOSULFAN I	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
DIELDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
4,4'-DDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
ENDRIN	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
ENDOSULFAN II	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
4,4'-DDD	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
ENDOSULFAN SULFATE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
4,4'-DDT	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
METHOXYCHLOR	UG/L	0.25 U	0.25 U	0.25 U	0.25 UJ	0.25 U	0.25 U
ENDRIN KETONE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
ENDRIN ALDEHYDE	UG/L	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U
ALPHA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
GAMMA CHLORDANE	UG/L	0.025 U	0.025 U	0.025 U	0.025 UJ	0.025 U	0.025 U
TOXAPHENE	UG/L	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	2.5 U
PCB-1016	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
PCB-1221	UG/L	1 U	1 U	1 U	1 UJ	1 U	1 U
PCB-1232	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
PCB-1242	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
PCB-1248	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
PCB-1254	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
PCB-1260	UG/L	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
BROMOMETHANE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
VINYL CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROETHANE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
METHYLENE CHLORIDE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U
ACETONE	UG/L	5 U	5 U	140	5 U	5 U	5 U
CARBON DISULFIDE	UG/L	5 U	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	5 U
1,1-DICHLOROETHANE	UG/L	5 U	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	5 U
CHLOROFORM	UG/L	5 U	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	5 U
2-BUTANONE	UG/L	5 U	5 U	5 U	5 U	5 U	5 U

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>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-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

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-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 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 UJ	5 U
BENZO(B)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 UJ	5 U
BENZO(K)FLUORANTHENE	UG/L	5 U	5 U	5 U	5 UJ	5 U
BENZO(A)PYRENE	UG/L	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 UJ	5 U
DIBENZ(A,H)ANTHRACENE	UG/L	5 U	5 U	5 U	5 UJ	5 U
BENZO(G,H,I)PERYLENE	UG/L	5 U	5 U	5 U	5 UJ	5 U

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

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>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

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
<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	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

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

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
Parameter	Units				
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

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 U	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

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
CHLOROENZENE	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

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-NITRIDIPHENYLAMINE	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 U	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 U	495 U	UR
BUTYL BENZYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
3,3-DICHLOROBENZIDINE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BENZO(A)ANTHRACENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
CHRYSENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
DI-N-OCTYL PHTHALATE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BENZO(B)FLUORANTHENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BENZO(K)FLUORANTHENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BENZO(A)PYRENE	UG/KG	230 U	63 J	230 U	245 U	495 U	UR
INDENO(1,2,3-CD) PYRENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
DIBENZ(A,H)ANTHRACENE	UG/KG	230 U	245 U	230 U	245 U	495 U	UR
BENZO(G,H,I)PERYLENE	UG/KG	230 U	245 U	230 U	245 U	495 U	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	1.25 U	2.8 UJ
BETA-BHC	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
DELTA-BHC	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
GAMMA-BHC(LINDANE)	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
HEPTACHLOR	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
ALDRIN	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
HEPTACHLOR EPOXIDE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
ENDOSULFAN I	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
DIELDRIN	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
4,4'-DDE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
ENDRIN	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
ENDOSULFAN II	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
4,4'-DDD	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
ENDOSULFAN SULFATE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
4,4'-DDT	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
METHOXYCHLOR	UG/KG	23.5 U	120 U	32.5 U	12 U	12.5 U	28 UJ
ENDRIN KETONE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
ENDRIN ALDEHYDE	UG/KG	4.6 U	23.5 U	6.5 U	2.3 U	2.45 U	5.5 UJ
ALPHA CHLORDANE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
GAMMA CHLORDANE	UG/KG	2.35 U	12 U	3.25 U	1.2 U	1.25 U	2.8 UJ
TOXAPHENE	UG/KG	235 U	1200 U	325 U	120 U	125 U	280 UJ
PCB-1016	UG/KG	46 U	235 U	65 U	23 U	24.5 U	55 UJ
PCB-1221	UG/KG	95 U	470 U	130 U	46.5 U	50 U	110 UJ
PCB-1232	UG/KG	46 U	235 U	65 U	23 U	24.5 U	55 UJ
PCB-1242	UG/KG	46 U	235 U	65 U	23 U	24.5 U	55 UJ
PCB-1248	UG/KG	46 U	235 U	65 U	23 U	24.5 U	55 UJ
PCB-1254	UG/KG	46 U	235 U	65 U	23 U	24.5 U	55 UJ
PCB-1260	UG/KG	46 U	235 U	760	23 U	24.5 U	330 J
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
BROMOMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
VINYL CHLORIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
CHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
METHYLENE CHLORIDE	UG/KG	910 J	9.5 U	8.5 U	9.5 U	8 U	8 U
ACETONE	UG/KG	15000 J	180 J	27 UJ	160 J	12.5 UJ	55 UJ
CARBON DISULFIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,1-DICHLOROETHENE	UG/KG	1100 U	9.5 UJ	8.5 UJ	9.5 UJ	8 UJ	8 U
1,1-DICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,2-DICHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
CHLOROFORM	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,2-DICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
2-BUTANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U

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	8 U
CARBON TETRACHLORIDE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
BROMODICHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,2-DICHLOROPROPANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
CIS-1,3-DICHLOROPROPENE	UG/KG	1100 U	9.5 UJ	8.5 UJ	9.5 UJ	8 UJ	8 U
TRICHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
DIBROMOCHLOROMETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,1,2-TRICHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
BENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
BROMOFORM	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
4-METHYL-2-PENTANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
2-HEXANONE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
TETRACHLOROETHENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
TOLUENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
CHLOROENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
ETHYLBENZENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
STYRENE	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
TOTAL XYLENES	UG/KG	1100 U	9.5 U	8.5 U	9.5 U	8 U	8 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	120 J
BIS(2-CHLOROETHYL) ETHER	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2-CHLOROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
1,3-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
1,4-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
1,2-DICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2-METHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,2'-OXYBIS(1-CHLOROPROPANE)	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
4-METHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
HEXACHLOROETHANE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
NITROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
ISOPHORONE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2-NITROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4-DIMETHYLPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
2,4-DICHLOROPHENOL	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
1,2,4-TRICHLOROBENZENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
NAPHTHALENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
4-CHLORANILINE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U
HEXACHLOROBUTADIENE	UG/KG	455 U	UR	210 U	230 U	245 U	550 U

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-NITROSODIPHENYLAMINE	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(AH)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

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:	8/23/92	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	50 U
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

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	6.5 U	50 U
CARBON TETRACHLORIDE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
BROMODICHLOROMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,2-DICHLOROPROPANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
CIS-1,3-DICHLOROPROPENE	UG/KG	7 UJ	21 U	10.5 U	18 U	6.5 U	50 U
TRICHLOROETHENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
DIBROMOCHLOROMETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,1,2-TRICHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
BENZENE	UG/KG	7 U	21 UJ	10.5 UJ	18 UJ	6.5 UJ	50 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
BROMOFORM	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
4-METHYL-2-PENTANONE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
2-HEXANONE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
TETRACHLOROETHENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
1,1,2,2-TETRACHLOROETHANE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
TOLUENE	UG/KG	4 J	21 UJ	5 J	18 UJ	6.5 UJ	50 U
CHLOROENZENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
ETHYLBENZENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
STYRENE	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
TOTAL XYLENES	UG/KG	7 U	21 U	10.5 U	18 U	6.5 U	50 U
<u>SEMIVOLATILES</u>							
PHENOL	UG/KG	230 UJ	700 J	345 U	600 U	210 U	1600 U
BIS(2-CHLOROETHYL) ETHER	UG/KG	230 UJ	700 U	345 U	600 U	210 U	1600 U
2-CHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
1,3-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
1,4-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
1,2-DICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2-METHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,2'-OXYBIS (1-CHLOROPROPANE)	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
4-METHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
N-NITROSODI-N-PROPYLAMINE	UG/KG	230 UJ	700 U	345 U	600 U	210 U	1600 U
HEXACHLOROETHANE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
NITROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
ISOPHORONE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2-NITROPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
2,4-DIMETHYLPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
BIS(2-CHLOROETHOXY) METHANE	UG/KG	230 UJ	700 U	345 U	600 U	210 U	1600 U
2,4-DICHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
1,2,4-TRICHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
NAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
4-CHLORANILINE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U
HEXACHLOROBTADIENE	UG/KG	230 U	700 U	345 U	600 U	210 U	1600 U

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	1600 U
2-METHYLNAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,4,6-TRICHLOROPHENOL	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,4,5-TRICHLOROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
2-CHLORONAPHTHALENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2-NITROANILINE	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
DIMETHYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	1600 U
ACENAPHTHYLENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,6-DINITROTOLUENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
3-NITROANILINE	UG/KG	550 U	1650 UJ	850 U	1400 U	3950 U
ACENAPHTHENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,4-DINITROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
4-NITROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
DIBENZOFURAN	UG/KG	230 U	700 U	345 U	600 U	1600 U
2,4-DINITROTOLUENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
DIETHYL PHTHALATE	UG/KG	230 U	530 J	345 U	600 U	1600 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	230 U	700 U	345 U	600 U	1600 U
FLUORENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
4-NITROANILINE	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
N-NITRISODIPHENYLAMINE	UG/KG	230 U	700 U	345 U	600 U	1600 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	230 U	700 U	345 U	600 U	1600 U
HEXACHLOROBENZENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
PENTACHLOROPHENOL	UG/KG	550 U	1650 U	850 U	1400 U	3950 U
PHENANTHRENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
DI-N-BUTYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	1600 U
FLUORANTHENE	UG/KG	230 U	290 J	100 J	600 U	1600 U
CARBAZOLE	UG/KG	230 U	700 UJ	345 U	600 U	1600 U
PYRENE	UG/KG	230 U	210 J	200 J	600 U	1600 U
BUTYL BENZYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	920 J
3,3-DICHLOROBENZIDINE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BENZO(A)ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
CHRYSENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	1600 U
DI-N-OCTYL PHTHALATE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BENZO(B)FLUORANTHENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BENZO(K)FLUORANTHENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BENZO(A)PYRENE	UG/KG	1600	700 U	345 U	600 U	1600 U
INDENO(1,2,3-CD) PYRENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
DIBENZ(A,H)ANTHRACENE	UG/KG	230 U	700 U	345 U	600 U	1600 U
BENZO(G,H,I)PERYLENE	UG/KG	230 U	700 U	345 U	600 U	1600 U

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

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

SITE 6 WALLACE CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJEBUNE, 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 UJ	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
DIBENZOFURAN	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 UJ	600 U	385 U	315 U	355 U
PYRENE	UG/KG	95 J	205 UJ	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 UJ	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 UJ	67 J	355 U
BENZO(A)PYRENE	UG/KG	320 U	205 U	150 J	385 UJ	315 U	355 U
INDENO(1,2,3-CD) PYRENE	UG/KG	320 U	205 U	600 U	385 UJ	315 U	355 U
DIBENZ(A,H)ANTHRACENE	UG/KG	320 U	205 U	600 U	385 UJ	315 U	355 U
BENZO(G,H,I)PERYLENE	UG/KG	320 U	205 U	600 U	385 UJ	315 U	355 U

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>PESTICIDE/PCBS</u>							
ALPHA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
BETA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
DELTA-BHC	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
GAMMA-BHC(LINDANE)	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 UJ
HEPTACHLOR	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
ALDRIN	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
HEPTACHLOR EPOXIDE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
ENDOSULFAN I	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
DIELDRIN	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
4,4'-DDE	UG/KG	5.9	69	8 U	83	15 UJ	32
ENDRIN	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
ENDOSULFAN II	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
4,4'-DDD	UG/KG	7.4 J	80 J	16 J	49 J	15 UJ	44
ENDOSULFAN SULFATE	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
4,4'-DDT	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
METHOXYCHLOR	UG/KG	13 U	55 U	42 U	75 U	75 UJ	35 U
ENDRIN KETONE	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
ENDRIN ALDEHYDE	UG/KG	2.5 U	11 U	8 U	15 U	15 UJ	7 U
ALPHA CHLORDANE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
GAMMA CHLORDANE	UG/KG	1.3 U	5.5 U	4.2 U	7.5 U	7.5 UJ	3.5 U
TOXAPHENE	UG/KG	130 U	550 U	420 U	750 U	750 UJ	350 U
PCB-1016	UG/KG	25 U	110 U	80 U	150 U	150 UJ	70 U
PCB-1221	UG/KG	50 U	225 U	165 U	305 U	300 UJ	140 U
PCB-1232	UG/KG	25 U	110 U	80 U	150 U	150 UJ	70 U
PCB-1242	UG/KG	25 U	110 U	80 U	150 U	150 UJ	70 U
PCB-1248	UG/KG	25 U	110 U	80 U	150 U	150 UJ	70 U
PCB-1254	UG/KG	25 U	110 U	80 U	150 U	150 UJ	70 U
PCB-1260	UG/KG	31 J	290 J	80 U	730 J	150 UJ	420
<u>VOLATILES</u>							
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

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
CHLOROENZENE	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

SITE 6 WALLACE CREEK SEDIMENT
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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>SEMIVOLATILES Cont.</u>							
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 U
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
4,6-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
4-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

SITE 6 WALLACE CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJUNE, 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
ENDOSULFAN I	UG/KG	2.05 UJ	8.5 U	3.1 UJ
DIELDRIN	UG/KG	4 UJ	16.5 U	6 UJ
4,4'-DDE	UG/KG	34 J	16.5 U	25 J
ENDRIN	UG/KG	4 UJ	16.5 U	6 UJ
ENDOSULFAN II	UG/KG	4 UJ	16.5 U	6 UJ
4,4'-DDD	UG/KG	43 J	35 J	42 J
ENDOSULFAN SULFATE	UG/KG	4 UJ	16.5 U	6 UJ
4,4'-DDT	UG/KG	4 UJ	16.5 U	6 UJ
METHOXYCHLOR	UG/KG	20.5 UJ	85 U	31 UJ
ENDRIN KETONE	UG/KG	4 UJ	16.5 U	6 UJ
ENDRIN ALDEHYDE	UG/KG	4 UJ	16.5 U	6 UJ
ALPHA CHLORDANE	UG/KG	2.05 UJ	8.5 U	3.1 UJ
GAMMA CHLORDANE	UG/KG	2.05 UJ	8.5 U	3.1 UJ
TOXAPHENE	UG/KG	205 UJ	850 U	310 UJ
PCB-1016	UG/KG	40 UJ	165 U	60 UJ
PCB-1221	UG/KG	80 UJ	335 U	125 UJ
PCB-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

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
CHLOROENZENE	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
BIS(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

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>SEMIVOLATILES Cont.</u>				
4-CHLORO-3-METHYLPHENOL	UG/KG	395 U	UR	600 U
2-METHYLNAPHTHALENE	UG/KG	395 U	UR	600 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	395 U	UR	600 U
2,4,6-TRICHLOROPHENOL	UG/KG	395 U	UR	600 U
2,4,5-TRICHLOROPHENOL	UG/KG	950 U	UR	1500 U
2-CHLORONAPHTHALENE	UG/KG	395 U	UR	600 U
2-NITROANILINE	UG/KG	950 U	UR	1500 U
DIMETHYL PHTHALATE	UG/KG	395 U	UR	600 U
ACENAPHTHYLENE	UG/KG	395 U	UR	600 U
2,6-DINITROTOLUENE	UG/KG	395 U	UR	600 U
3-NITROANILINE	UG/KG	950 UJ	UR	1500 U
ACENAPHTHENE	UG/KG	395 U	UR	600 U
2,4-DINITROPHENOL	UG/KG	950 U	UR	1500 U
4-NITROPHENOL	UG/KG	950 U	UR	1500 U
DIBENZOFURAN	UG/KG	395 U	UR	600 U
2,4-DINITROTOLUENE	UG/KG	395 U	UR	600 U
DIETHYL PHTHALATE	UG/KG	395 U	UR	600 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	395 U	UR	600 U
FLUORENE	UG/KG	395 U	UR	600 U
4-NITROANILINE	UG/KG	950 U	UR	1500 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	950 U	UR	1500 U
N-NITRISODIPHENYLAMINE	UG/KG	395 U	UR	600 U
4-BROMOPHENYL PHENYL ETHER	UG/KG	395 U	UR	600 U
HEXACHLOROBENZENE	UG/KG	395 U	UR	600 U
PENTACHLOROPHENOL	UG/KG	950 U	UR	1500 U
PHENANTHRENE	UG/KG	395 U	UR	600 U
ANTHRACENE	UG/KG	395 U	UR	600 U
DI-N-BUTYL PHTHALATE	UG/KG	395 U	UR	600 U
FLUORANTHENE	UG/KG	330 J	UR	200 J
CARBAZOLE	UG/KG	395 UJ	UR	600 U
PYRENE	UG/KG	230 J	UR	120 J
BUTYL BENZYL PHTHALATE	UG/KG	395 U	UR	600 U
3,3-DICHLOROBENZIDINE	UG/KG	395 U	UR	600 U
BENZO(A)ANTHRACENE	UG/KG	130 J	UR	600 U
CHRYSENE	UG/KG	395 U	UR	600 U
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	395 U	960 J	600 U
DI-N-OCTYL PHTHALATE	UG/KG	395 U	UR	600 UJ
BENZO(B)FLUORANTHENE	UG/KG	94 J	UR	600 UJ
BENZO(K)FLUORANTHENE	UG/KG	395 U	UR	600 UJ
BENZO(A)PYRENE	UG/KG	395 U	UR	600 UJ
INDENO(1,2,3-CD) PYRENE	UG/KG	395 U	UR	600 UJ
DIBENZ(A,H)ANTHRACENE	UG/KG	395 U	UR	600 UJ
BENZO(G,H,I)PERYLENE	UG/KG	395 U	UR	600 UJ

SITE 6 WALLACE CREEK 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>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	4.8 J	8.0	5.9	8.9
4,4'-DDE		UG/KG	83	17.9	19.6	19.5
ENDRIN		UG/KG	ND	NA	NA	NA
ENDOSULFAN II		UG/KG	ND	NA	NA	NA
4,4'-DDD		UG/KG	200 J	28.4	38.5	30.9
ENDOSULFAN SULFATE		UG/KG	ND	NA	NA	NA
4,4'-DDT		UG/KG	1200 J	36.2	211.2	22.9
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	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

SITE 6 WALLACE 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	23	144.2	362.6	73.5
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	5 J	143.5	362.8	72.0
CHLOROBENZENE	UG/KG	ND	NA	NA	NA
EIHYLBENZENE	UG/KG	ND	NA	NA	NA
STYRENE	UG/KG	ND	NA	NA	NA
TOTAL XYLENES	UG/KG	120 J	148.0	361.7	81.6
<u>SEMIVOLATILES</u>					
PHENOL	UG/KG	190 J	463.2	365.4	503.8
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

SITE 6 WALLACE 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>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	530 J	480.0	361.8	525.4
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	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

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						
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
CADMIUM	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
COBALT	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
IRON	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

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						
ALUMINUM	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 UJ
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
COBALT	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
IRON	MG/KG	6050 J	1920 J	1160 J	2050 J	1680 J	1450 J
LEAD	MG/KG	10.3 J	3 J	4.4 J	4.4 J	6.2 J	7.1 J
MAGNESIUM	MG/KG	333 JB	160 JB	1380 J	311 JB	673 JB	209 JB
MANGANESE	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
NICKEL	MG/KG	1.9 UJ	1 UJ	0.9 UJ	1 UJ	1.05 UJ	0.75 UJ
POTASSIUM	MG/KG	457 B	44.25 U	101 B	37.8 U	180 B	37.4 U
SELENIUM	MG/KG	1.15 U	0.55 U	0.5 U	0.48 U	0.65 U	0.445 U
SILVER	MG/KG	0.65 UJ	0.245 U	0.42 UJ	0.48 UJ	0.405 UJ	0.39 UJ
SODIUM	MG/KG	191 UJ	158 UJ	136 UJ	621 JB	1070 JB	80.5 UJ
THALLIUM	MG/KG	0.465 UJ	0.215 UJ	0.2 UJ	0.19 UJ	0.27 UJ	0.18 UJ
VANADIUM	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

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						
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
THALLIUM	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

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						
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

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
IRON	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	8880	1380 JB	1110 JB	14900	11900
THALLIUM	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

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			
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
THALLIUM	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

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

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:	00591-01	00591-02	00591-03	00591-04	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	1.55 U
BETA-BHC	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
DELTA-BHC	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
GAMMA-BHC(LINDANE)	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
HEPTACHLOR	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
ALDRIN	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
HEPTACHLOR EPOXIDE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
ENDOSULFAN I	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
DIELDRIN	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
4,4'-DDE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	5.7	3 U
ENDRIN	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
ENDOSULFAN II	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
4,4'-DDD	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
ENDOSULFAN SULFATE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
4,4'-DDT	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
METHOXYCHLOR	UG/KG	16.5 UJ	18 UJ	16.5 UJ	16 UJ	13.5 U	15.5 U
ENDRIN KETONE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
ENDRIN ALDEHYDE	UG/KG	3.25 UJ	3.45 UJ	3.25 UJ	3.15 UJ	2.6 U	3 U
ALPHA CHLORDANE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
GAMMA CHLORDANE	UG/KG	1.65 UJ	1.8 UJ	1.65 UJ	1.6 UJ	1.35 U	1.55 U
TOXAPHENE	UG/KG	165 UJ	180 UJ	165 UJ	160 UJ	135 U	155 U
PCB-1016	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
PCB-1221	UG/KG	65 UJ	70 UJ	65 UJ	65 UJ	50 U	60 U
PCB-1232	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
PCB-1242	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
PCB-1248	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
PCB-1254	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
PCB-1260	UG/KG	32.5 UJ	34.5 UJ	32.5 UJ	31.5 UJ	26 U	30 U
<u>VOLATILES</u>							
CHLOROMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
BROMOMETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
VINYL CHLORIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
CHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
METHYLENE CHLORIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	2 J
ACETONE	UG/KG	9 U	10.5 U	9.5 U	10 U	840	140
CARBON DISULFIDE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,1-DICHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,1-DICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,2-DICHLOROETHENE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
CHLOROFORM	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
1,2-DICHLOROETHANE	UG/KG	9 U	10.5 U	9.5 U	10 U	22 U	6.5 U
2-BUTANONE	UG/KG	9 U	10.5 U	9.5 U	10 U	15 J	3 J

SITE 6 BEAR HEAD CREEK SEDIMENT
 STATISTICAL SUMMARY
 REMEDIAL INVESTIGATION CTO-0133
 MCB CAMP LEJBUNE, 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
CHLOROBENZENE	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

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(A,H)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

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>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

SITE 6 BEAR HEAD CREEK SEDIMENT
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJBUNE, 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
CHLOROENZENE	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

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	8/28/92	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 UJ
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 UJ	1150 UJ	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 UJ
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 UJ	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-NITROSODIPHENYLAMINE	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 UJ	465 UJ	270 UJ	390 UJ	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 UJ	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 UJ	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 UJ	465 UJ	270 UJ	390 UJ	40 J	225 U
DIBENZ(A,H)ANTHRACENE	UG/KG	350 UJ	465 UJ	270 UJ	390 UJ	195 U	225 U
BENZO(G,H,I)PERYLENE	UG/KG	350 UJ	465 UJ	270 UJ	390 UJ	195 U	225 U

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

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
CHLOROBENZENE	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

SITE 6 BEAR HEAD CREEK SEDIMENT
STATISTICAL SUMMARY
REMEDIAL INVESTIGATION CTO-0133
MCB CAMP LEJUNE, 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

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	255 U	95 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

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 UJ	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
CHLOROENZENE	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

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>SEMIVOLATILES Cont.</u>			
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-NITRISODIPHENYLAMINE	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

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:	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

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
HEXACHLOROBUTADIENE	UG/KG	ND	NA	NA	NA

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:	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

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

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

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

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

SITE 6 BEAR HEAD 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	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

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
BETA-BHC	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
DELTA-BHC	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
GAMMA-BHC(LINDANE)	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
HEPTACHLOR	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
ALDRIN	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
HEPTACHLOR EPOXIDE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
ENDOSULFAN I	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
DIELDRIN	UG/KG	43 J	2.05 UJ	12 U	8.1 J	2.05 UJ
4,4'-DDE	UG/KG	2.35 U	120 J	12 U	53 J	2.05 UJ
ENDRIN	UG/KG	5.1 J	2.05 UJ	12 U	4.05 U	2.05 UJ
ENDOSULFAN II	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ
4,4'-DDD	UG/KG	2.35 U	45 J	12 U	4.05 U	9.4 J
ENDOSULFAN SULFATE	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ
4,4'-DDT	UG/KG	2.35 U	130 J	210 J	51	14 J
METHOXYCHLOR	UG/KG	12 U	10.5 UJ	65 U	21 U	10.5 UJ
ENDRIN KETONE	UG/KG	2.35 U	2.05 UJ	12 U	4.05 U	2.05 UJ
ENDRIN ALDEHYDE	UG/KG	7.8	2.05 UJ	12 U	4.05 U	2.05 UJ
ALPHA CHLORDANE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
GAMMA CHLORDANE	UG/KG	1.2 U	1.05 UJ	6.5 U	2.1 U	1.05 UJ
TOXAPHENE	UG/KG	120 U	105 UJ	650 U	210 U	105 UJ
PCB-1016	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ
PCB-1221	UG/KG	47.5 U	41.5 UJ	245 U	80 U	41 UJ
PCB-1232	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ
PCB-1242	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ
PCB-1248	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ
PCB-1254	UG/KG	23.5 U	20.5 UJ	120 U	40.5 U	20.5 UJ
PCB-1260	UG/KG	360 J	92 J	190 J	40.5 U	20.5 UJ
<u>VOLATILES</u>						
CHLOROMETHANE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
BROMOMETHANE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
VINYL CHLORIDE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
CHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
METHYLENE CHLORIDE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
ACETONE	UG/KG	62	6 U	30 UJ	6 UJ	180 J
CARBON DISULFIDE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
1,1-DICHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
1,1-DICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
1,2-DICHLOROETHENE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
CHLOROFORM	UG/KG	7 U	6 U	6 U	6 U	375 UJ
1,2-DICHLOROETHANE	UG/KG	7 U	6 U	6 U	6 U	375 UJ
2-BUTANONE	UG/KG	7 U	6 U	6 U	6 U	2400 J

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

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:	8/23/92	8/23/92	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	190 U
2-METHYLNAPHTHALENE	UG/KG	235 U	44 J	200 U	205 U	190 U
HEXACHLOROCYCLOPENTADIENE	UG/KG	235 U	205 U	200 U	205 U	190 U
2,4,6-TRICHLOROPHENOL	UG/KG	235 U	205 U	200 U	205 U	190 U
2,4,5-TRICHLOROPHENOL	UG/KG	550 U	500 U	485 U	495 U	465 U
2-CHLORONAPHTHALENE	UG/KG	235 U	205 U	200 U	205 U	190 U
2-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	465 U
DIMETHYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	190 U
ACENAPHTHYLENE	UG/KG	235 U	205 U	200 U	205 U	190 U
2,6-DINITROTOLUENE	UG/KG	235 U	205 U	200 U	205 U	190 U
3-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	465 U
ACENAPHTHENE	UG/KG	235 U	220 J	200 U	205 U	190 U
2,4-DINITROPHENOL	UG/KG	550 U	500 U	485 U	495 U	465 U
4-NITROPHENOL	UG/KG	550 U	500 U	485 U	495 U	465 U
DIBENZOFURAN	UG/KG	235 U	110 J	200 U	205 U	190 U
2,4-DINITROTOLUENE	UG/KG	235 U	205 U	200 U	205 U	190 U
DIETHYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	190 U
4-CHLOROPHENYL PHENYL ETHER	UG/KG	235 U	205 U	200 U	205 U	190 U
FLUORENE	UG/KG	235 UJ	250 J	200 U	205 U	190 U
4-NITROANILINE	UG/KG	550 U	500 U	485 U	495 U	465 U
4,6-DINITRO-2-METHYLPHENOL	UG/KG	550 U	500 U	485 U	495 U	465 UJ
N-NITROSODIPHENYLAMINE	UG/KG	235 U	205 U	200 U	205 U	190 UJ
4-BROMOPHENYL PHENYL ETHER	UG/KG	235 U	205 U	200 U	205 U	190 UJ
HEXACHLOROBENZENE	UG/KG	235 U	205 U	200 UJ	205 UJ	190 UJ
PENTACHLOROPHENOL	UG/KG	550 U	500 U	485 UJ	495 UJ	465 UJ
PHENANTHRENE	UG/KG	50 J	1600	200 U	90 J	190 UJ
ANTHRACENE	UG/KG	235 U	480	200 U	205 U	190 UJ
DI-N-BUTYL PHTHALATE	UG/KG	235 U	205 U	200 U	205 U	190 UJ
FLUORANTHENE	UG/KG	84 J	1500 J	200 U	130 J	190 UJ
CARBAZOLE	UG/KG	235 U	170 J	200 U	205 U	190 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	200 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

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

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>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 UJ	405 U	6.5 U	6.5 U	12 U
TRANS-1,3-DICHLOROPROPENE	UG/KG	6 UJ	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
CHLOROBENZENE	UG/KG	6 U	405 U	6.5 U	6.5 U	12 U
EIHYLBENZENE	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

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-NITRISODIPHENYLAMINE	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(A,H)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

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>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
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	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

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

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>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-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	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-DICHLOROBENZIDINE		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(A,H)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

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

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

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