MCB CAMP LEJEUNE

SAMPLING DATA
FOR SITE INSPECTIONS AT SITES
3, 7, 43, 44, 54, 63, 65, 80, and 82

Submitted 13 November 1991

01.06-11/13/91-00193

Enclosure (1)

BACKGROUND SOIL

CHEMICAL ANALYTICAL RESULTS

INORGANIC ANALYSIS (mg/kg)
SITE: CAMP LEJEUNE - BACKGROUND SOIL
CASE: 5012
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	BS-1	BS-2	BS-2-D	BS-3	
SAMPLE NUMBER:	METHOD					
QC DESIGNATION:				FIELD DUPLICATE		CRQL
ALUMINUM	P	765 J	1530 J	1490 J	13900 J	40
ANTIMONY	P	2.7 U	3.1 U	3.3 U	3.1 U	12
ARSENIC	F	0.73 UJ	0.75 UJ	0.77 J	4.1 J	2
BARIUM	P	5.6	23.7	18.2	15.5	40
BERYLLIUM	P	0.32 U	0.37 U	0.38 U	0.36 U	1
CADMIUM	P	0.79 UJ	0.93 UJ	0.96 UJ	0.90 UJ	1
CALCIUM	P	267	647	495	113	1000
CHROMIUM	P	1.0 UJ	1.8 UJ	1.5 UJ	18.9	2
COBALT	P	0.79 U	0.93 U	0.96 U	1.1	10
COPPER	P	2.4	1.6	0.96 U	2.9	5
IRON	P	439	667	673	14100	20
LEAD	F	9.0	8.6	7.2	22.2	0.6
MAGNESIUM	P	31.9 J	80.9 J	66.8 J	571 J	1000
MANGANESE	P	7.4	1.8	1.5	7.0	3
MERCURY	CV	0.10 U	0.09 U	0.10 U	0.10 U	0.04
NICKEL	P	1.3 U	1.5 U	1.5 U	2.9 UJ	8
POTASSIUM	P	76.7 U	89.4 U	92.9 U	817	1000
SELENIUM	F	0.73 UJ	0.75 UJ	1.2 J	0.78 UJ	1
SILVER	P	0.32 UJ	0.37 UJ	0.68 J	0.36 UJ	2
SODIUM	P	20.7 UJ	37.2 UJ	43.0 UJ	44.6 UJ	1000
THALLIUM	F	0.19 UJ	0.19 U	0.19 UJ	0.26 UJ	2
TIN	P	NA	NA	NA	NA	8
VANADIUM	P	0.98	2.3	2.5	25.8	10
ZINC	P	3.2 UJ	3.5 UJ	2.1 UJ	10.3	4
CYANIDE	C	NA	NA	NA	NA	2
% MOISTURE:		0	0	0	0	
DILUTION FACTOR:		1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/18/91	6/18/91	6/18/91	6/18/91	
ASSOCIATED BLANKS:		BS-1-R	BS-1-R	BS-1-R	BS-1-R	

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

SITE 3

OLD CREOSOTE PLANT

CHEMICAL ANALYTICAL RESULTS

SITE 3

SOIL DATA

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		SB01-0002	SB01-0305	SB02-0002	SB02-0002-D	SB02-0305	SB03-0002	SB03-0305	SB04-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL				FIELD DUPLICATE				
PHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
BIS(2-CHLOROETHYL)ETHER	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2-CHLOROPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
1,3-DICHLOROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
1,4-DICHLOROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
BENZYL ALCOHOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
1,2-DICHLOROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2-METHYLPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
BIS(2-CHLOROISOPROPYL)ETHER	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-METHYLPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
N-NITROSODI-N-PROPYLAMINE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
HEXACHLOROETHANE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
NITROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
ISOPHORONE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2-NITROPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4-DIMETHYLPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
BENZOIC ACID	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
BIS(2-CHLOROETHOXY)METHANE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4-DICHLOROPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
1,2,4-TRICHLOROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
NAPHTHALENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-CHLORANILINE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
HEXACHLOROBUTADIENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-CHLORO-3-METHYLPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2-METHYLNAPHTHALENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
HEXACHLOROCYCLOPENTADIENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4,6-TRICHLOROPHENOL	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4,5-TRICHLOROPHENOL	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
2-CHLORONAPHTHALENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2-NITROANILINE	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
DIMETHYL PHTHALATE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
ACENAPHTHYLENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,6-DINITROTOLUENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
3-NITROANILINE	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
ACENAPHTHENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4-DINITROPHENOL	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
4-NITROPHENOL	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		SB01-0002	SB01-0305	SB02-0002	SB02-0002-D	SB02-0305	SB03-0002	SB03-0305	SB04-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL				FIELD DUPLICATE				
DIBENZOFURAN	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
2,4-DINITROTOLUENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
DIETHYL PHTHALATE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-CHLOROPHENYL-PHENYLETHER	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
FLUORENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-NITROANILINE	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
4,6-DINITRO-2-METHYLPHENOL	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
N-NITROSODIPHENLYAMINE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
4-BROMOPHENYL-PHENYLETHER	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
HEXACHLOROBENZENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
PENTACHLOROPHENOL	1600	R	R	1700 U	1800 U	1900 U	1700 U	2000 U	1700 U
PHENANTHRENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
ANTHRACENE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
DI-N-BUTYLPHTHALATE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
FLUORANTHENE	330	R	R	360 U	380 U	390 U	350 U	400 U	1000
PYRENE	330	R	R	360 U	380 U	390 U	350 U	400 U	920
BUTYLBENZYLPHTHALATE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
3,3'-DICHLOROBENZIDINE	660	R	R	710 U	750 U	780 U	710 U	800 U	700 U
BENZO(a)ANTHRACENE	330	R	R	360 U	380 U	390 U	350 U	400 U	660
CHRYSENE	330	R	R	360 U	380 U	390 U	350 U	400 U	750
BIS(2-ETHYLHEXYL)PHTHALATE	330	R	R	360 U	380 U	390 U	350 U	400 U	350 U
DI-N-OCTYLPHTHALATE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	350 U
BENZO(b)FLUORANTHENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	520
BENZO(k)FLUARANTHENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	420
BENZO(a)PYRENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	320 J
INDENO(1,2,3-cd)PYRENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	340 J
DIBENZ(a,h)ANTHRACENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	350 U
BENZO(ghi)PERYLENE	330	R	R	360 UJ	380 UJ	390 U	350 U	400 U	260 J
% MOISTURE:		5	12	8	13	16	7	19	6
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/11/91	6/11/91	6/11/91	6/11/91	6/11/91	6/11/91	6/11/91	6/11/91
DATE EXTRACTED:		6/17/91	6/17/91	6/17/91	6/17/91	6/17/91	6/17/91	6/17/91	6/17/91
DATE ANALYZED:		7/24/91	7/24/91	7/23/91	7/23/91	7/24/91	7/24/91	7/24/91	7/25/91
[illegible]TED BLANKS:		03SD02-F	03SD02-F	03SD02-F	03SD02-F	03SD02-F	03SD02-F	03SD02-F	03SD0
		03SD02-R	03SD02-R	03SD02-R	03SD02-R	03SD02-R	03SD02-R	03SD02-R	03SD02

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		MW03-0002	MW03-0709
SAMPLE NUMBER:			
QC DESIGNATION:	CRQL		
PHENOL	330	350 U	370 U
BIS(2-CHLOROETHYL)ETHER	330	350 U	370 U
2-CHLOROPHENOL	330	350 U	370 U
1,3-DICHLOROBENZENE	330	350 U	370 U
1,4-DICHLOROBENZENE	330	350 U	370 U
BENZYL ALCOHOL	330	350 U	370 U
1,2-DICHLOROBENZENE	330	350 U	370 U
2-METHYLPHENOL	330	350 U	370 U
BIS(2-CHLOROISOPROPYL)ETHER	330	350 U	370 U
4-METHYLPHENOL	330	350 U	370 U
N-NITROSODI-N-PROPYLAMINE	330	350 U	370 U
HEXACHLOROETHANE	330	350 U	370 U
NITROBENZENE	330	350 U	370 U
ISOPHORONE	330	350 U	370 U
2-NITROPHENOL	330	350 U	370 U
2,4-DIMETHYLPHENOL	330	350 U	370 U
BENZOIC ACID	1600	1700 U	1800 U
BIS(2-CHLOROETHOXY)METHANE	330	350 U	370 U
2,4-DICHLOROPHENOL	330	350 U	370 U
1,2,4-TRICHLOROBENZENE	330	350 U	370 U
NAPHTHALENE	330	350 U	370 U
4-CHLORANILINE	330	350 U	370 U
HEXACHLOROBUTADIENE	330	350 U	370 U
4-CHLORO-3-METHYLPHENOL	330	350 U	370 U
2-METHYLNAPHTHALENE	330	350 U	370 U
HEXACHLOROCYCLOPENTADIENE	330	350 U	370 U
2,4,6-TRICHLOROPHENOL	330	350 U	370 U
2,4,5-TRICHLOROPHENOL	1600	1700 U	1800 U
2-CHLORONAPHTHALENE	330	350 U	370 U
2-NITROANILINE	1600	1700 U	1800 U
DIMETHYL PHTHALATE	330	350 U	370 U
ACENAPHTHYLENE	330	350 U	370 U
2,6-DINITROTOLUENE	330	350 U	370 U
3-NITROANILINE	1600	1700 U	1800 U
ACENAPHTHENE	330	350 U	370 U
2,4-DINI[illegible]OL	1600	1700 U	1800 U
4-NITROPH[illegible]	1600	1700 U	1800 U

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		MW03-0002	MW03-0709
SAMPLE NUMBER:			
QC DESIGNATION:	CRQL		
DIBENZOFURAN	330	350 U	370 U
2,4-DINITROTOLUENE	330	350 U	370 U
DIETHYL PHTHALATE	330	350 U	370 U
4-CHLOROPHENYL-PHENYLETHER	330	350 U	370 U
FLUORENE	330	350 U	370 U
4-NITROANILINE	1600	1700 U	1800 U
4,6-DINITRO-2-METHYLPHENOL	1600	1700 U	1800 U
N-NITROSODIPHENLYAMINE	330	350 U	350 U
4-BROMOPHENYL-PHENYLETHER	330	350 U	350 U
HEXACHLOROBENZENE	330	350 U	350 U
PENTACHLOROPHENOL	1600	1700 U	1800 U
PHENANTHRENE	330	350 U	370 U
ANTHRACENE	330	350 U	370 U
DI-N-BUTYLPHTHALATE	330	350 U	370 U
FLUORANTHENE	330	350 U	370 U
PYRENE	330	350 U	370 U
BUTYLBENZYLPHTHALATE	330	350 U	370 U
3,3'-DICHLOROBENZIDINE	660	700 U	740 U
BENZO(a)ANTHRACENE	330	350 U	370 U
CHRYSENE	330	350 U	370 U
BIS(2-ETHYLHEXYL)PHTHALATE	330	350 U	370 U
DI-N-OCTYLPHTHALATE	330	350 U	370 U
BENZO(b)FLUORANTHENE	330	350 U	370 U
BENZO(k)FLUARANTHENE	330	350 U	370 U
BENZO(a)PYRENE	330	350 U	370 U
INDENO(1,2,3-cd)PYRENE	330	350 U	370 U
DIBENZ(a,h)ANTHRACENE	330	350 U	370 U
BENZO(ghi)PERYLENE	330	350 U	370 U
% MOISTURE:		6	11
DILUTION FACTOR:		1.0	1.0
DATE SAMPLED:		6/11/91	6/11/91
DATE EXTRACTED:		6/17/91	6/17/91
DATE ANALYZED:		7/25/91	7/23/91
ASSOCIATED BLANKS:		03SD02-F	03SD02-F
		03SD02-R	03SD02-R

SITE 3

GROUNDWATER DATA

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 03
CASE: 5005

SAMPLE LOCATION:		GW01		GW02		GW03	
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL						
PHENOL	10	10	U	110	U	10	U
BIS(2-CHLOROETHYL)ETHER	10	10	U	110	U	10	U
2-CHLOROPHENOL	10	10	U	110	U	10	U
1,3-DICHLOROBENZENE	10	10	U	110	U	10	U
1,4-DICHLOROBENZENE	10	10	U	110	U	10	U
BENZYL ALCOHOL	10	10	U	110	U	10	U
1,2-DICHLOROBENZENE	10	10	U	110	U	10	U
2-METHYLPHENOL	10	10	U	110	U	10	U
BIS(2-CHLOROISOPROPYL)ETHER	10	10	U	110	U	10	U
4-METHYLPHENOL	10	10	U	110	U	10	U
N-NITROSODI-N-PROPYLAMINE	10	10	U	110	U	10	U
HEXACHLOROETHANE	10	10	U	110	U	10	U
NITROBENZENE	10	10	U	110	U	10	U
ISOPHORONE	10	10	U	110	U	10	U
2-NITROPHENOL	10	10	U	110	U	10	U
2,4-DIMETHYLPHENOL	10	10	U	110	U	10	U
BENZOIC ACID	50	49	U	560	U	50	U
BIS(2-CHLOROETHOXY)METHANE	10	10	U	110	U	10	U
2,4-DICHLOROPHENOL	10	10	U	110	U	10	U
1,2,4-TRICHLOROBENZENE	10	10	U	110	U	10	U
NAPHTHALENE	10	10	U	4400		9	J
4-CHLORANILINE	10	10	U	110	U	10	U
HEXACHLOROBUTADIENE	10	10	U	110	U	10	U
4-CHLORO-3-METHYLPHENOL	10	10	U	110	U	10	U
2-METHYLNAPHTHALENE	10	10	U	1500		10	U
HEXACHLOROCYCLOPENTADIENE	10	10	U	110	U	10	U
2,4,6-TRICHLOROPHENOL	10	10	U	110	U	10	U
2,4,5-TRICHLOROPHENOL	50	49	U	560	U	50	U
2-CHLORONAPHTHALENE	10	10	U	110	U	10	U
2-NITROANILINE	50	49	U	560	U	50	U
DIMETHYL PHTHALATE	10	10	U	110	U	10	U
ACENAPHTHYLENE	10	10	U	110	U	10	U
2,6-DINITROTOLUENE	10	10	U	110	U	10	U
3-NITROANILINE	50	49	U	560	U	50	U
ACENAPHTHENE	10	10	U	1500		10	U
2,4-DINI[illegible]OL	50	49	U	560	U	50	U

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 03
CASE: 5005

SAMPLE LOCATION:		GW01	GW02	GW03
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
4-NITROPHENOL	50	49 U	560 U	50 U
DIBENZOFURAN	10	10 U	1100	10 U
2,4-DINITROTOLUENE	10	10 U	110 U	10 U
DIETHYL PHTHALATE	10	10 U	110 U	10 U
4-CHLOROPHENYL-PHENYLETHER	10	10 U	110 U	10 U
FLUORENE	10	10 U	890	10 U
4-NITROANILINE	50	49 U	560 U	50 U
4,6-DINITRO-2-METHYLPHENOL	50	49 U	560 U	50 U
N-NITROSODIPHENLYAMINE	10	10 U	110 U	10 U
4-BROMOPHENYL-PHENYLETHER	10	10 U	110 U	10 U
HEXACHLOROBENZENE	10	10 U	110 U	10 U
PENTACHLOROPHENOL	50	49 U	560 U	50 U
PHENANTHRENE	10	10 U	1600	10 U
ANTHRACENE	10	10 U	260	10 U
DI-N-BUTYLPHTHALATE	10	10 U	110 U	10 U
FLUORANTHENE	10	10 U	640	10 U
PYRENE	10	10 U	460	10 U
BUTYLBENZYLPHTHALATE	10	10 U	110 U	10 U
3,3'-DICHLOROBENZIDINE	20	19 U	220 U	20 U
BENZO(a)ANTHRACENE	10	10 U	110 U	10 U
CHRYSENE	10	10 U	96 J	10 U
BIS(2-ETHYLHEXYL)PHTHALATE	10	10 U	110 U	10 U
DI-N-OCTYLPHTHALATE	10	10 U	110 U	10 U
BENZO(b)FLUORANTHENE	10	10 U	110 U	10 U
BENZO(k)FLUARANTHENE	10	10 U	110 U	10 U
BENZO(a)PYRENE	10	10 U	110 U	10 U
INDENO(1,2,3-cd)PYRENE	10	10 U	110 U	10 U
DIBENZ(a,h)ANTHRACENE	10	10 U	110 U	10 U
BENZO(ghi)PERYLENE	10	10 U	110 U	10 U
% MOISTURE:				
DILUTION FACTOR:		1.0	10.0	1.0
DATE SAMPLED:		6/16/91	6/16/91	6/16/91
DATE EXTRACTED:		6/21/91	6/21/91	6/21/91
DATE ANALYZED:		8/01/91	8/12/91	8/01/91
ASSOCIATED BLANKS:		03GW02-R	03GW02-R	03GW02-R

SITE 3

SEDIMENT DATA

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		SD01	SD02	SD02-D
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			FIELD DUPLICATE
DIBENZOFURAN	330	790 U	900 U	890 U
2,4-DINITROTOLUENE	330	790 U	900 U	890 U
DIETHYL PHTHALATE	330	790 U	900 U	890 U
4-CHLOROPHENYL-PHENYLETHER	330	790 U	900 U	890 U
FLUORENE	330	790 U	900 U	890 U
4-NITROANILINE	1600	3800 U	4400 U	4300 U
4,6-DINITRO-2-METHYLPHENOL	1600	3800 U	4400 U	4300 U
N-NITROSODIPHENLYAMINE	330	790 U	900 U	890 U
4-BROMOPHENYL-PHENYLETHER	330	790 U	900 U	890 U
HEXACHLOROBENZENE	330	790 U	900 U	890 U
PENTACHLOROPHENOL	1600	3800 U	4400 U	4300 U
PHENANTHRENE	330	790 U	900 U	890 U
ANTHRACENE	330	790 U	900 U	890 U
DI-N-BUTYLPHTHALATE	330	790 U	900 U	890 U
FLUORANTHENE	330	790 U	900 U	890 U
PYRENE	330	790 U	900 U	890 U
BUTYLBENZYLPHTHALATE	330	790 U	900 U	890 U
3,3'-DICHLOROBENZIDINE	660	1600 U	1800 U	1800 U
BENZO(a)ANTHRACENE	330	790 U	900 U	890 U
CHRYSENE	330	790 U	900 U	890 U
BIS(2-ETHYLHEXYL)PHTHALATE	330	750 J	900 U	890 U
DI-N-OCTYLPHTHALATE	330	790 UJ	900 UJ	890 UJ
BENZO(b)FLUORANTHENE	330	790 UJ	900 UJ	890 UJ
BENZO(k)FLUARANTHENE	330	790 UJ	900 UJ	890 UJ
BENZO(a)PYRENE	330	790 UJ	900 UJ	890 UJ
INDENO(1,2,3-cd)PYRENE	330	790 UJ	900 UJ	890 UJ
DIBENZ(a,h)ANTHRACENE	330	790 UJ	900 UJ	890 UJ
BENZO(ghi)PERYLENE	330	790 UJ	900 UJ	890 UJ
% MOISTURE:		17	28	27
DILUTION FACTOR:		2.0	2.0	2.0
DATE SAMPLED:		6/10/91	6/10/91	6/10/91
DATE EXTRACTED:		6/17/91	6/17/91	6/17/91
DATE ANALYZED:		7/23/91	7/23/91	7/23/91
IATED BLANKS:		03SD02-F	03SD02-F	03SD0
		03SD02-R	03SD02-R	03SD0

SEMIVOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 03
CASE: 4961

SAMPLE LOCATION:		SD01	SD02	SD02-D
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			FIELD DUPLICATE
PHENOL	330	790 U	900 U	890 U
BIS(2-CHLOROETHYL)ETHER	330	790 U	900 U	890 U
2-CHLOROPHENOL	330	790 U	900 U	890 U
1,3-DICHLOROBENZENE	330	790 U	900 U	890 U
1,4-DICHLOROBENZENE	330	790 U	900 U	890 U
BENZYL ALCOHOL	330	790 U	900 U	890 U
1,2-DICHLOROBENZENE	330	790 U	900 U	890 U
2-METHYLPHENOL	330	790 U	900 U	890 U
BIS(2-CHLOROISOPROPYL)ETHER	330	790 U	900 U	890 U
4-METHYLPHENOL	330	790 U	900 U	890 U
N-NITROSODI-N-PROPYLAMINE	330	790 U	900 U	890 U
HEXACHLOROETHANE	330	790 U	900 U	890 U
NITROBENZENE	330	790 U	900 U	890 U
ISOPHORONE	330	790 U	900 U	890 U
2-NITROPHENOL	330	790 U	900 U	890 U
2,4-DIMETHYLPHENOL	330	790 U	900 U	890 U
BENZOIC ACID	1600	3800 U	4400 U	4300 U
BIS(2-CHLOROETHOXY)METHANE	330	790 U	900 U	890 U
2,4-DICHLOROPHENOL	330	790 U	900 U	890 U
1,2,4-TRICHLOROBENZENE	330	790 U	900 U	890 U
NAPHTHALENE	330	790 U	900 U	890 U
4-CHLORANILINE	330	790 U	900 U	890 U
HEXACHLOROBUTADIENE	330	790 U	900 U	890 U
4-CHLORO-3-METHYLPHENOL	330	790 U	900 U	890 U
2-METHYLNAPHTHALENE	330	790 U	900 U	890 U
HEXACHLOROCYCLOPENTADIENE	330	790 U	900 U	890 U
2,4,6-TRICHLOROPHENOL	330	790 U	900 U	890 U
2,4,5-TRICHLOROPHENOL	1600	3800 U	4400 U	4300 U
2-CHLORONAPHTHALENE	330	790 U	900 U	890 U
2-NITROANILINE	1600	3800 U	4400 U	4300 U
DIMETHYL PHTHALATE	330	790 U	900 U	890 U
ACENAPHTHYLENE	330	790 U	900 U	890 U
2,6-DINITROTOLUENE	330	790 U	900 U	890 U
3-NITROANILINE	1600	3800 U	4400 U	4300 U
ACENAPHTHENE	330	790 U	900 U	890 U
2,4-DINITROPHENOL	1600	3800 U	4400 U	4300 U
4-NITROPHENOL	1600	3800 U	4400 U	4300 U

SITE 7

TARAWA TERRACE DUMP

CHEMICAL ANALYTICAL RESULTS

SITE 7

SOIL DATA

INORGANIC ANALYSIS (mg/kg)
SITE: CAMP LEJEUNE - SITE 54
CASE: 4961
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	SB01-0002	SB01-0709	SB01-0709-D	SB02-0002	SB02-1012	MW04-0002	MW04-0709	
SAMPLE NUMBER:	METHOD								
QC DESIGNATION:				FIELD DUPLICATE					CRQL
ALUMINUM	P	NA	NA	NA	NA	NA	NA	NA	40
ANTIMONY	P	NA	NA	NA	NA	NA	NA	NA	12
ARSENIC	F	NA	NA	NA	NA	NA	NA	NA	2
BARIUM	P	NA	NA	NA	NA	NA	NA	NA	40
BERYLLIUM	P	NA	NA	NA	NA	NA	NA	NA	1
CADMIUM	P	NA	NA	NA	NA	NA	NA	NA	1
CALCIUM	P	NA	NA	NA	NA	NA	NA	NA	1000
CHROMIUM	P	NA	NA	NA	NA	NA	NA	NA	2
COBALT	P	NA	NA	NA	NA	NA	NA	NA	10
COPPER	P	NA	NA	NA	NA	NA	NA	NA	5
IRON	P	NA	NA	NA	NA	NA	NA	NA	20
LEAD	F	NA	NA	NA	NA	NA	NA	NA	0.6
MAGNESIUM	P	NA	NA	NA	NA	NA	NA	NA	1000
MANGANESE	P	NA	NA	NA	NA	NA	NA	NA	3
MERCURY	CV	NA	NA	NA	NA	NA	NA	NA	0.04
NICKEL	P	NA	NA	NA	NA	NA	NA	NA	8
POTASSIUM	P	NA	NA	NA	NA	NA	NA	NA	1000
SELENIUM	F	NA	NA	NA	NA	NA	NA	NA	1
SILVER	P	NA	NA	NA	NA	NA	NA	NA	2
SODIUM	P	NA	NA	NA	NA	NA	NA	NA	1000
THALLIUM	F	NA	NA	NA	NA	NA	NA	NA	2
TIN	P	NA	NA	NA	NA	NA	NA	NA	8
VANADIUM	P	NA	NA	NA	NA	NA	NA	NA	10
ZINC	P	NA	NA	NA	NA	NA	NA	NA	4
CYANIDE	C	NA	NA	NA	NA	NA	NA	NA	2
HEXAVALENT CHROMIUM	P	0.10 U	0.10 U	0.10 U	0.10 U	0.12 U	0.10 U	0.10 U	0.1
% MOISTURE:		7.8	7.0	8.9	8.9	10.2	5.6	8.3	
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/12/91	6/12/91	6/12/91	6/12/91	6/12/91	6/12/91	6/12/91	
ASSOCIATED BLANKS:		54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R	

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

SITE 54

GROUNDWATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5054/5064

SAMPLE LOCATION:		GW02	GW02-D	GW03	GW04
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL		FIELD DUPLICATE		
CHLOROMETHANE	10	NA	NA	NA	NA
BROMOMETHANE	10	NA	NA	NA	NA
VINYL CHLORIDE	10	NA	NA	NA	NA
CHLOROETHANE	10	NA	NA	NA	NA
METHYLENE CHLORIDE	5	NA	NA	NA	NA
ACETONE	10	NA	NA	NA	NA
CARBON DISULFIDE	5	NA	NA	NA	NA
1,1-DICHLOROETHENE	5	NA	NA	NA	NA
1,1-DICHLOROETHANE	5	NA	NA	NA	NA
1,2-DICHLOROETHENE (TOTAL)	5	NA	NA	NA	NA
CHLOROFORM	5	NA	NA	NA	NA
1,2-DICHLOROETHANE	5	NA	NA	NA	NA
2-BUTANONE	10	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	5	NA	NA	NA	NA
CARBON TETRACHLORIDE	5	NA	NA	NA	NA
VINYL ACETATE	10	NA	NA	NA	NA
BROMODICHLOROMETHANE	5	NA	NA	NA	NA
1,2-DICHLOROPROPANE	5	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA
TRICHLOROETHENE	5	NA	NA	NA	NA
DIBROMOCHLOROMETHANE	5	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	5	NA	NA	NA	NA
BENZENE	5	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA
BROMOFORM	5	NA	NA	NA	NA
4-METHYL-2-PENTANONE	10	NA	NA	NA	NA
2-HEXANONE	10	NA	NA	NA	NA
TETRACHLOROETHENE	5	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	5	NA	NA	NA	NA
TOLUENE	5	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	NA	NA	NA	NA
ETHYL BENZENE	5	5 U	5 U	5 U	5 U
STYRENE	5	NA	NA	NA	NA
TOTAL XYLENES	5	5 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/25/91	6/25/91	6/26/91	6/25/91
DATE ANALYZED:		7/08/91	7/08/91	7/10/91	7/08/91
ASSOCIATED BLANKS:		54GW04-F	54GW04-F	54GW03-T	54GW04-F
		54GW04-R	54GW04-R	54SD03-R	54GW04-R

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5054/5064

SAMPLE LOCATION:		GW02	GW02-D	GW03	GW04
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL		FIELD DUPLICATE		
ALPHA-BHC	0.05	NA	NA	NA	NA
BETA-BHC	0.05	NA	NA	NA	NA
DELTA-BHC	0.05	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	0.05	NA	NA	NA	NA
HEPTACHLOR	0.05	NA	NA	NA	NA
ALDRIN	0.05	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	0.05	NA	NA	NA	NA
ENDOSULFAN I	0.05	NA	NA	NA	NA
DIELDRIN	0.10	NA	NA	NA	NA
4,4'-DDE	0.10	NA	NA	NA	NA
ENDRIN	0.10	NA	NA	NA	NA
ENDOSULFAN II	0.10	NA	NA	NA	NA
4,4'-DDD	0.10	NA	NA	NA	NA
ENDOSULFAN SULFATE	0.10	NA	NA	NA	NA
4,4'-DDT	0.10	NA	NA	NA	NA
METHOXYCHLOR	0.5	NA	NA	NA	NA
ENDRIN KETONE	0.10	NA	NA	NA	NA
ALPHA-CHLORODANE	0.5	NA	NA	NA	NA
GAMMA-CHLORDANE	0.5	NA	NA	NA	NA
TOXAPHENE	1.0	NA	NA	NA	NA
AROCLOR 1016	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1221	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1232	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1242	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1248	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1254	1.0	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR 1260	1.0	1.0 U	1.0 U	1.0 U	1.0 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/25/91	6/25/91	6/26/91	6/25/91
DATE EXTRACTED:		6/28/91	6/28/91	6/28/91	6/28/91
DATE ANALYZED:		7/31/91	7/31/91	7/31/91	7/31/91
ASSOCIATED BLANKS:		54GW04-F	54GW04-F	54GW04-F	54GW04-F
		54GW04-R	54GW04-R	54GW04-R	54GW04-R
		54SD03-R	54SD03-R	54SD03-R	54SD03-R

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5054/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	GW02	GW02-D	GW03	GW04	
SAMPLE NUMBER:	METHOD					
QC DESIGNATION:			FIELD DUPLICATE			CRQL
ALUMINUM	P	47200	NA	8500	283000	200
ANTIMONY	P	38.8	NA	17.0 U	86.5 J	60
ARSENIC	F	60.5 J	NA	9.0	12.6 J	10
BARIUM	P	147	NA	53.6	789 J	200
BERYLLIUM	P	15.5	NA	2.0 U	30.2	5
CADMIUM	P	11.4 J	NA	5.8	18.8 J	5
CALCIUM	P	218000	NA	145000	3290000	5000
CHROMIUM	P	157 J	NA	63.7	482 J	10
COBALT	P	103	NA	10.4	179	50
COPPER	P	48.9 UJ	NA	8.5	151 J	25
IRON	P	87200 J	NA	28600	475000 J	100
LEAD	F	32.4	NA	6.5 J	18.0	3
MAGNESIUM	P	11100	NA	5290	101000	5000
MANGANESE	P	661 J	NA	1310	5050 J	15
MERCURY	CV	0.20	NA	0.20 U	0.40	0.2
NICKEL	P	149	NA	25.6	405 J	40
POTASSIUM	P	6570	NA	4810	35700	5000
SELENIUM	F	3.9 UJ	NA	2.0 UJ	R	5
SILVER	P	11.8	NA	2.0 U	64.8 J	10
SODIUM	P	4730	NA	5300	11000 J	5000
THALLIUM	F	2.0 UJ	NA	2.0 UJ	2.0 J	10
TIN	P	NA	NA	NA	NA	40
VANADIUM	P	146 J	NA	52.9	462 J	50
ZINC	P	294 J	NA	66.3	965 J	20
CYANIDE	C	R	NA	10.0 U	R	10
HEXAVALENT CHROMIUM	P	10.0 U	10.0	10.0 U	100 UJ	10
DILUTION FACTOR:		1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/25/91	6/25/91	6/26/91	6/25/91	
ASSOCIATED BLANKS:		54GW04-R	54GW04-R	54SD03-R	54GW04-R	
		54GW04-F	54GW04-F		54GW04-F	

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

SITE 54

SURFACE WATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064

SAMPLE LOCATION:		SW01	SW01-D	SW02	SW03
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL		FIELD DUPLICATE		
CHLOROMETHANE	10	NA	NA	NA	NA
BROMOMETHANE	10	NA	NA	NA	NA
VINYL CHLORIDE	10	NA	NA	NA	NA
CHLOROETHANE	10	NA	NA	NA	NA
METHYLENE CHLORIDE	5	NA	NA	NA	NA
ACETONE	10	NA	NA	NA	NA
CARBON DISULFIDE	5	NA	NA	NA	NA
1,1-DICHLOROETHENE	5	NA	NA	NA	NA
1,1-DICHLOROETHANE	5	NA	NA	NA	NA
1,2-DICHLOROETHENE (TOTAL)	5	NA	NA	NA	NA
CHLOROFORM	5	NA	NA	NA	NA
1,2-DICHLOROETHANE	5	NA	NA	NA	NA
2-BUTANONE	10	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	5	NA	NA	NA	NA
CARBON TETRACHLORIDE	5	NA	NA	NA	NA
VINYL ACETATE	10	NA	NA	NA	NA
BROMODICHLOROMETHANE	5	NA	NA	NA	NA
1,2-DICHLOROPROPANE	5	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA
TRICHLOROETHENE	5	NA	NA	NA	NA
DIBROMOCHLOROMETHANE	5	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	5	NA	NA	NA	NA
BENZENE	5	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA
BROMOFORM	5	NA	NA	NA	NA
4-METHYL-2-PENTANONE	10	NA	NA	NA	NA
2-HEXANONE	10	NA	NA	NA	NA
TETRACHLOROETHENE	5	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	5	NA	NA	NA	NA
TOLUENE	5	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	NA	NA	NA	NA
ETHYL BENZENE	5	5 U	5 U	5 U	5 U
STYRENE	5	NA	NA	NA	NA
TOTAL XYLENES	5	5 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91
DATE ANALYZED:		6/26/91	6/26/91	7/10/91	7/10/91
ASSOCIATED BLANKS:		54SW01-R	54SW01-R	54SD03-R	54SD03-R
		54SD01-R	54SD01-R	54GW03-T	54GW03-T

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064

SAMPLE LOCATION:		SW01	SW01-D	SW02	SW03
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL		FIELD DUPLICATE		
ALPHA-BHC	0.05	NA	NA	NA	NA
BETA-BHC	0.05	NA	NA	NA	NA
DELTA-BHC	0.05	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	0.05	NA	NA	NA	NA
HEPTACHLOR	0.05	NA	NA	NA	NA
ALDRIN	0.05	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	0.05	NA	NA	NA	NA
ENDOSULFAN I	0.05	NA	NA	NA	NA
DIELDRIN	0.10	NA	NA	NA	NA
4,4'-DDE	0.10	NA	NA	NA	NA
ENDRIN	0.10	NA	NA	NA	NA
ENDOSULFAN II	0.10	NA	NA	NA	NA
4,4'-DDD	0.10	NA	NA	NA	NA
ENDOSULFAN SULFATE	0.10	NA	NA	NA	NA
4,4'-DDT	0.10	NA	NA	NA	NA
METHOXYCHLOR	0.5	NA	NA	NA	NA
ENDRIN KETONE	0.10	NA	NA	NA	NA
ALPHA-CHLORODANE	0.5	NA	NA	NA	NA
GAMMA-CHLORDANE	0.5	NA	NA	NA	NA
TOXAPHENE	1.0	NA	NA	NA	NA
AROCLOR 1016	0.5	0.51 U	0.57 U	0.50 U	0.50 U
AROCLOR 1221	0.5	0.51 U	0.57 U	0.50 U	0.50 U
AROCLOR 1232	0.5	0.51 U	0.57 U	0.50 U	0.50 U
AROCLOR 1242	0.5	0.51 U	0.57 U	0.50 U	0.50 U
AROCLOR 1248	0.5	0.51 U	0.57 U	0.50 U	0.50 U
AROCLOR 1254	1.0	1.0 U	1.1 U	1.0 U	1.0 U
AROCLOR 1260	1.0	1.0 U	1.1 U	1.0 U	1.0 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91
DATE EXTRACTED:		6/24/91	6/24/91	6/28/91	6/28/91
DATE ANALYZED:		7/24/91	7/24/91	8/01/91	8/01/91
ASSOCIATED BLANKS:		54SW01-R	54SW01-R	54SD03-R	54SD03-R
		54SD01-R	54SD01-R	54GW04-R	54GW04-R
		54SB02-R	54SB02-R	54GW04-F	54GW04-F

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	SW01	SW01-D	SW02	SW03	
SAMPLE NUMBER:	METHOD					
QC DESIGNATION:			FIELD DUPLICATE			CRQL
ALUMINUM	P	171	154	803	13.0 U	200
ANTIMONY	P	17.0 U	17.0 U	17.0 U	17.0 U	60
ARSENIC	F	4.0 UJ	4.0 UJ	4.0 U	4.0 U	10
BARIUM	P	19.2	19.8	12.4	1.3 UJ	200
BERYLLIUM	P	2.0 U	2.0 U	2.0 U	2.0 U	5
CADMIUM	P	5.0 UJ	5.0 UJ	5.0 U	5.0 U	5
CALCIUM	P	16700	18500	37100	101	5000
CHROMIUM	P	5.2 J	4.0 UJ	4.0 U	4.0 U	10
COBALT	P	5.0 U	5.0 U	5.0 U	5.0 U	50
COPPER	P	8.8 J	5.3 J	5.0 U	5.0 U	25
IRON	P	2840 J	2670	414	7.8	100
LEAD	F	1.9 UJ	1.3 UJ	2.5 J	2.0 U	3
MAGNESIUM	P	1610	1760	2250	17.1	5000
MANGANESE	P	48.5 J	50.0 J	4.7	2.0 U	15
MERCURY	CV	0.20 U	0.20 U	0.20 U	0.20 U	0.2
NICKEL	P	11.8 UJ	8.0 UJ	8.0 U	8.0 U	40
POTASSIUM	P	1300 J	2120 J	4980	1010 UJ	5000
SELENIUM	F	4.0 UJ	4.0 UJ	2.0 UJ	2.0 UJ	5
SILVER	P	2.0 U	2.0 U	2.0 U	2.0 U	10
SODIUM	P	4630	4710 UJ	1110	62.0 UJ	5000
THALLIUM	F	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	10
TIN	P	NA	NA	NA	NA	40
VANADIUM	P	3.7	3.1	7.4	3.0 U	50
ZINC	P	16.3 J	9.9 J	22.6	12.4 UJ	20
CYANIDE	C	10.0 U	10.0 U	10.0 U	10.0 U	10
HEXAVALENT CHROMIUM	P	10.0 U	10.0 U	10.0 U	10.0 U	10
DILUTION FACTOR:		1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91	
ASSOCIATED BLANKS:		54SW01-R	54SW01-R	54SD03-R	54SD03-R	
		54SD01-R	54SD01-R			

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

SITE 54

SEDIMENT DATA

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064

SAMPLE LOCATION:		SD01	SD01-D	SD02	SD03	SD04	SD05
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL		FIELD DUPLICATE				
CHLOROMETHANE	10	NA	NA	NA	NA	NA	NA
BROMOMETHANE	10	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	10	NA	NA	NA	NA	NA	NA
CHLOROETHANE	10	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	5	NA	NA	NA	NA	NA	NA
ACETONE	10	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE	5	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHENE	5	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	5	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHENE (TOTAL)	5	NA	NA	NA	NA	NA	NA
CHLOROFORM	5	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	5	NA	NA	NA	NA	NA	NA
2-BUTANONE	10	NA	NA	NA	NA	NA	NA
1,1,1-TRICHLOROETHANE	5	NA	NA	NA	NA	NA	NA
CARBON TETRACHLORIDE	5	NA	NA	NA	NA	NA	NA
VINYL ACETATE	10	NA	NA	NA	NA	NA	NA
BROMODICHLOROMETHANE	5	NA	NA	NA	NA	NA	NA
1,2-DICHLOROPROPANE	5	NA	NA	NA	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE	5	NA	NA	NA	NA	NA	NA
DIBROMOCHLOROMETHANE	5	NA	NA	NA	NA	NA	NA
1,1,2-TRICHLOROETHANE	5	NA	NA	NA	NA	NA	NA
BENZENE	5	7 UJ	7 UJ	8 UJ	7 UJ	8 UJ	7 UJ
TRANS-1,3-DICHLOROPROPENE	5	NA	NA	NA	NA	NA	NA
BROMOFORM	5	NA	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE	10	NA	NA	NA	NA	NA	NA
2-HEXANONE	10	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE	5	NA	NA	NA	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	5	NA	NA	NA	NA	NA	NA
TOLUENE	5	170 J	39 UJ	8 UJ	5 J	15 UJ	7 UJ
CHLOROBENZENE	5	NA	NA	NA	NA	NA	NA
ETHYL BENZENE	5	7 UJ	7 UJ	8 UJ	6 J	8 UJ	7 UJ
STYRENE	5	NA	NA	NA	NA	NA	NA
TOTAL XYLENES	5	7 UJ	7 UJ	9 J	70 J	6 J	7 UJ
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91	6/19/91	6/19/91
DATE ANALYZED:		7/01/91	7/01/91	7/07/91	7/06/91	7/01/91	7/01/91
ASSOCIATED BLANKS:		82SB02-R	82SB02-R	54GW03-T	54GW03-T	82SB02-R	82SB02-R
		82SB03-T	82SB03-T	54SD03-R	54SD03-R	82SB03-T	82SB03-T

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064

SAMPLE LOCATION:		SD01	SD01-D	SD02	SD03	SD04	SD05
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL		FIELD DUPLICATE				
ALPHA-BHC	8.0	NA	NA	NA	NA	NA	NA
BETA-BHC	8.0	NA	NA	NA	NA	NA	NA
DELTA-BHC	8.0	NA	NA	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	8.0	NA	NA	NA	NA	NA	NA
HEPTACHLOR	8.0	NA	NA	NA	NA	NA	NA
ALDRIN	8.0	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	8.0	NA	NA	NA	NA	NA	NA
ENDOSULFAN I	8.0	NA	NA	NA	NA	NA	NA
DIELDRIN	16.0	NA	NA	NA	NA	NA	NA
4,4'-DDE	16.0	NA	NA	NA	NA	NA	NA
ENDRIN	16.0	NA	NA	NA	NA	NA	NA
ENDOSULFAN II	16.0	NA	NA	NA	NA	NA	NA
4,4'-DDD	16.0	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE	16.0	NA	NA	NA	NA	NA	NA
4,4'-DDT	16.0	NA	NA	NA	NA	NA	NA
METHOXYCHLOR	80.0	NA	NA	NA	NA	NA	NA
ENDRIN KETONE	16.0	NA	NA	NA	NA	NA	NA
ALPHA-CHLORODANE	80.0	NA	NA	NA	NA	NA	NA
GAMMA-CHLORDANE	80.0	NA	NA	NA	NA	NA	NA
TOXAPHENE	160.0	NA	NA	NA	NA	NA	NA
AROCLOR 1016	80.0	28 UJ	27 U	270 U	270 U	32 UJ	22 U
AROCLOR 1221	80.0	28 UJ	27 U	270 U	270 U	32 UJ	22 U
AROCLOR 1232	80.0	28 UJ	27 U	270 U	270 U	32 UJ	22 U
AROCLOR 1242	80.0	28 UJ	27 U	270 U	270 U	32 UJ	22 U
AROCLOR 1248	80.0	28 UJ	27 U	270 U	270 U	32 UJ	22 U
AROCLOR 1254	160.0	55 UJ	55 U	540 U	550 U	63 UJ	45 U
AROCLOR 1260	160.0	55 UJ	55 U	540 U	550 U	63 UJ	45 U
% MOISTURE:		40	39	26.9	27	48	27
DILUTION FACTOR:		1.0	1.0	10.0	10.0	1.0	1.0
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91	6/19/91	6/19/91
DATE EXTRACTED:		6/22/91	6/22/91	7/01/91	7/01/91	6/22/91	6/22/91
DATE ANALYZED:		8/08/91	8/08/91	8/08/91	8/08/91	8/08/91	8/08/91
ASSOCIATED BLANKS:		82SB02-R	82SB02-R			54SW01-R 54SD01-R	54SW01-R 54SD01-R

INORGANIC ANALYSIS (mg/kg)
SITE: CAMP LEJEUNE - SITE 54
CASE: 5019/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	SD01	SD01-D	SD02	SD03	SD04	SD05	
SAMPLE NUMBER:	METHOD							
QC DESIGNATION:			FIELD DUPLICATE					CRQL
ALUMINUM	P	2080	1950	6300	1950	8830	6490	40
ANTIMONY	P	4.5 UJ	4.2 UJ	5.1 U	4.7 U	5.0 UJ	4.3 UJ	12
ARSENIC	F	1.1 UJ	0.95 UJ	1.2 U	1.1 U	1.2 UJ	1.0 UJ	2
BARIUM	P	4.3	4.5	16.2 UJ	5.8 UJ	24.4	12.0	40
BERYLLIUM	P	0.53 U	0.50 U	0.59 U	0.55 U	0.59 U	0.51 U	1
CADMIUM	P	1.3 UJ	1.2 UJ	1.5 U	1.4 U	1.5 UJ	1.3 UJ	1
CALCIUM	P	136 UJ	137 UJ	26900 UJ	1510 UJ	15900 J	6890 J	1000
CHROMIUM	P	3.6 J	3.4 J	9.8	2.7	11.3	8.4	2
COBALT	P	1.3 U	1.2 U	2.2	1.8	1.5 U	1.3 U	10
COPPER	P	1.3 U	1.2 U	3.7	1.4 U	3.9	1.7	5
IRON	P	2240	2430	3430 UJ	1260 UJ	5870	3290	20
LEAD	F	2.3 J	2.7 J	8.0 J	7.7 J	17.9 J	11.0 J	0.6
MAGNESIUM	P	98.8	79.3	653	92.9 UJ	592	365	1000
MANGANESE	P	4.7 J	3.3 J	29.2 UJ	4.1 UJ	19.6 J	16.8 J	3
MERCURY	CV	0.13 U	0.13 U	0.14 U	0.14 U	0.16 U	0.14 U	0.04
NICKEL	P	2.1 UJ	2.0 UJ	3.0	2.2 U	2.7 UJ	2.0 UJ	8
POTASSIUM	P	128 U	120 U	346 UJ	145 UJ	263 UJ	122 U	1000
SELENIUM	F	1.1 UJ	0.95 UJ	0.71	0.56 U	1.2 UJ	1.0 UJ	1
SILVER	P	0.53 U	0.50 U	1.1 UJ	0.80 UJ	0.59 U	0.51 U	2
SODIUM	P	24.0 UJ	25.9 UJ	80.7 UJ	43.7 UJ	55.0 UJ	46.4 UJ	1000
THALLIUM	F	0.56 U	0.48 U	0.58 UJ	0.56 UJ	0.61 U	0.51 U	2
TIN	P	NA	NA	NA	NA	NA	NA	8
VANADIUM	P	3.6	3.4	12.8	4.1	15.2	11.1	10
ZINC	P	2.3 UJ	2.5 UJ	21.2 UJ	7.4 UJ	18.5 UJ	8.3 UJ	4
CYANIDE	C	0.65 UJ	0.66 UJ	0.75 U	0.67 U	0.78 UJ	0.68 UJ	2
HEXAVALENT CHROMIUM	P	0.14 U	0.14 U	0.15 U	0.14 U	1.6 UJ	0.14 U	0.10
% MOISTURE:		28.7	27.6	34.0	29.9	39.6	26.8	
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/19/91	6/19/91	6/26/91	6/26/91	6/19/91	6/19/91	
ASSOCIATED BLANKS:		54SD01-R	54SD01-R	54SD03-R	54SD03-R	54SD01-R	54SD01-R	
		54SW01-R	54SW01-R			54SW01-R	54SW01-R	

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

SITE 54

TOTAL PETROLEUM HYDROCARBON DATA

Versar Laboratories

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 12-JUL-91
CODE / CONTROL #: NUS LEJU / 4961
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 1

Lab#	Field #	TRPH (mg/L)	TRPH (mg/kg)	
52821	[redacted]		406.	J
52822	[redacted]		< 62.5	
52823	[redacted]		< 54.7	
52824	[redacted]		< 53.6	
52825	[redacted]		< 54.0	
52826	[redacted]		1,750.	
52827	[redacted]		< 54.4	
52828	[redacted]-R	< 0.51		

C. Thomson
Laboratory Manager

Versar Laboratories INC

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 16-JUL-91 PAGE: 1
CODE / CONTROL #: NUS LEJU / 5019
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 8

Lab#	Field #	TRPH (mg/L)	TRPH (mg/kg)	
53870	54SD01		< 69.9	
53871	54SD01-D		< 69.0	
53872	54[illegible]		516.	
53873	54[illegible]		128.	
53874	54SW01	< 0.51		
53875	54SW01-D	< 0.52		

C. Thompson
Laboratory Manager

Versar Laboratories INC

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 19-JUL-91
CODE / CONTROL #: NUS LEJU / 5054
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 9

Lab#	Field #	TRPH (mg/L)		
54434	54GW04-R	< 0.56		
54435	[redacted]	< 0.53		
54436	[redacted]	< 0.57		

C. Thompson
Laboratory Manager

Versar Laboratories INC

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 22-JUL-91
CODE / CONTROL #: NUS LEJU / 5064
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 10

Lab#	Field #	TRPH (mg/L)	TRPH (mg/kg)	
54565	54GW03	< 0.57		
54566	[redacted]	< 0.52		
54567	[redacted]	< 0.56		
54568	54SD03		162.	
54569	[redacted]		222.	

M Kellman for C. Thompson
Laboratory Manager

SITE 80

PARADISE POINT GOLF COURSE

CHEMICAL ANALYTICAL RESULTS

SITE 80

SOIL DATA

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/5005

SAMPLE LOCATION:		SO01-0002	SO01-0002-D	SO02-0002	SO03-0002	SB01-0002	SB01-1012	SB02-0002	SB02-1012
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL		FIELD DUPLICATE						
CHLOROMETHANE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
BROMOMETHANE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
VINYL CHLORIDE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CHLOROETHANE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
METHYLENE CHLORIDE	5	6 U	5 U	6 U	6 U	4 UJ	6 U	6 U	5 U
ACETONE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
CARBON DISULFIDE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,1-DICHLOROETHENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,1-DICHLOROETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
CHLOROFORM	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
2-BUTANONE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
1,1,1-TRICHLOROETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
CARBON TETRACHLORIDE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
VINYL ACETATE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
BROMODICHLOROMETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,2-DICHLOROPROPANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
CIS-1,3-DICHLOROPROPENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
TRICHLOROETHENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
DIBROMOCHLOROMETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,1,2-TRICHLOROETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
BENZENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
BROMOFORM	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
4-METHYL-2-PENTANONE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
2-HEXANONE	10	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U
TETRACHLOROETHENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
TOLUENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
CHLOROBENZENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
ETHYL BENZENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
STYRENE	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
TOTAL XYLENES	5	6 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
% MOISTURE:		11	9	12	10	12	13	12	5
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE ANALYZED:		6/21/91	6/21/91	6/21/91	6/21/91	6/21/91	6/21/91	6/21/91	6/21/91
ASSOCIATED BLANKS:		80SB04-T	80SB04-T	80SB04-T	80SB04-T	80SB04-T			

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/5005

SAMPLE LOCATION:		SB03-0002	SB03-1012	SB04-0002	SB04-0002-D	SB04-1012	MW01-0002	MW01-1012	MW02-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL				FIELD DUPLICATE				
CHLOROMETHANE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 UJ	11 UJ
BROMOMETHANE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
VINYL CHLORIDE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
CHLOROETHANE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
METHYLENE CHLORIDE	5	7 UJ	9 UJ	3 UJ	5 U	6 U	5 U	5 U	6 U
ACETONE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
CARBON DISULFIDE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,1-DICHLOROETHENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,1-DICHLOROETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
CHLOROFORM	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,2-DICHLOROETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
2-BUTANONE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
1,1,1-TRICHLOROETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
CARBON TETRACHLORIDE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
VINYL ACETATE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
BROMODICHLOROMETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,2-DICHLOROPROPANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
CIS-1,3-DICHLOROPROPENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
TRICHLOROETHENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
DIBROMOCHLOROMETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,1,2-TRICHLOROETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
BENZENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
BROMOFORM	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
4-METHYL-2-PENTANONE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
2-HEXANONE	10	11 U	13 U	10 U	10 U	12 U	10 U	11 U	11 U
TETRACHLOROETHENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
TOLUENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
CHLOROBENZENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
ETHYL BENZENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
STYRENE	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
TOTAL XYLENES	5	5 U	7 U	5 U	5 U	6 U	5 U	5 U	6 U
% MOISTURE:		7	24	4	4	15	4	7	12
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/16/91	6/16/91	6/16/91
DATE ANALYZED:		6/21/91	6/21/91	6/20/91	6/21/91	6/21/91	6/27/91	6/25/91	6/25/91
ASSOCIATED BLANKS:		80SB04-T	80SB04-T	80SB04-T	80SB04-T	80SB04-T	80GW03-R	80GW03-R	80GW03-R
							80MW01-R	80MW01-R	80MW01-R
							82SW02-T	82SW02-T	82SW02-T

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/5005

SAMPLE LOCATION:		MW02-1214	MW03-0002	MW03-0608
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
CHLOROMETHANE	10	11 UJ	11 UJ	13 UJ
BROMOMETHANE	10	11 U	11 U	13 U
VINYL CHLORIDE	10	11 U	11 U	13 U
CHLOROETHANE	10	11 U	11 U	13 U
METHYLENE CHLORIDE	5	6 U	7	6 U
ACETONE	10	11 U	11 U	13 U
CARBON DISULFIDE	5	6 U	5 U	6 U
1,1-DICHLOROETHENE	5	6 U	5 U	6 U
1,1-DICHLOROETHANE	5	6 U	5 U	6 U
1,2-DICHLOROETHENE (TOTAL)	5	6 U	5 U	6 U
CHLOROFORM	5	6 U	5 U	6 U
1,2-DICHLOROETHANE	5	6 U	5 U	6 U
2-BUTANONE	10	11 U	11 U	13 U
1,1,1-TRICHLOROETHANE	5	6 U	5 U	6 U
CARBON TETRACHLORIDE	5	6 U	5 U	6 U
VINYL ACETATE	10	11 U	11 U	13 U
BROMODICHLOROMETHANE	5	6 U	5 U	6 U
1,2-DICHLOROPROPANE	5	6 U	5 U	6 U
CIS-1,3-DICHLOROPROPENE	5	6 U	5 U	6 U
TRICHLOROETHENE	5	6 U	5 U	6 U
DIBROMOCHLOROMETHANE	5	6 U	5 U	6 U
1,1,2-TRICHLOROETHANE	5	6 U	5 U	6 U
BENZENE	5	6 U	5 U	6 U
TRANS-1,3-DICHLOROPROPENE	5	6 U	5 U	6 U
BROMOFORM	5	6 U	5 U	6 U
4-METHYL-2-PENTANONE	10	11 U	11 U	13 U
2-HEXANONE	10	11 U	11 U	13 U
TETRACHLOROETHENE	5	6 U	5 U	6 U
1,1,2,2-TETRACHLOROETHANE	5	6 U	5 U	6 U
TOLUENE	5	6 U	5 U	6 U
CHLOROBENZENE	5	6 U	5 U	6 U
ETHYL BENZENE	5	6 U	5 U	6 U
STYRENE	5	6 U	5 U	6 U
TOTAL XYLENES	5	6 U	5 U	6 U
% MOISTURE:		13	8	22
DILUTION FACTOR:		1.0	1.0	1.0
DATE SAMPLED:		6/16/91	6/13/91	6/13/91
DATE ANALYZED:		6/25/91	6/24/91	6/24/91
ASSOCIATED BLANKS:		80GW03-R	82SW06-R	82SW06-R
		80MW01-R	82SD06-R	82SD06-R
		82SW02-T		

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		SO01-0002	SO01-0002-D	SO02-0002	SO03-0002	SB01-0002	SB01-1012	SB02-0002	SB02-1012
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL		FIELD DUPLICATE						
ALPHA-BHC	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
BETA-BHC	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
DELTA-BHC	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
GAMMA-BHC (LINDANE)	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
HEPTACHLOR	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
ALDRIN	8.0	4.7 UJ	4.6 UJ	4.5 UJ	11 UJ	4.7 UJ	4.5 UJ	220 J	4.2 UJ
HEPTACHLOR EPOXIDE	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
ENDOSULFAN I	8.0	4.7 U	4.6 U	4.5 U	11 U	4.7 U	4.5 U	4.3 U	4.2 U
DIELDRIN	16.0	9.3 U	9.2 U	9.0 U	22 U	150	9.1 U	110 J	8.4 U
4,4'-DDE	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	210 J	8.4 U
ENDRIN	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	8.7 U	8.4 U
ENDOSULFAN II	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	8.7 U	8.4 U
4,4'-DDD	16.0	18 J	9.2 UJ	9.0 U	22 U	20	9.1 U	700	8.4 U
ENDOSULFAN SULFATE	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	8.7 U	8.4 U
4,4'-DDT	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	290 J	8.4 U
METHOXYCHLOR	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
ENDRIN KETONE	16.0	9.3 U	9.2 U	9.0 U	22 U	9.5 U	9.1 U	8.7 U	8.4 U
ALPHA-CHLORODANE	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
GAMMA-CHLORDANE	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
TOXAPHENE	160.0	93 U	92 U	90 U	220 U	95 U	91 U	87 U	84 U
AROCLOR 1016	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
AROCLOR 1221	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
AROCLOR 1232	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
AROCLOR 1242	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
AROCLOR 1248	80.0	47 U	46 U	45 U	110 U	47 U	45 U	43 U	42 U
AROCLOR 1254	160.0	93 U	92 U	90 U	220 U	95 U	91 U	830	84 U
AROCLOR 1260	160.0	93 U	92 U	90 U	220 U	95 U	91 U	87 U	84 U
% MOISTURE:		14	13	12	65	15	12	8	5
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/19/91	6/19/91	6/19/91	6/19/91	6/19/91	6/19/91	6/19/91	6/19/91
DATE ANALYZED:		7/24/91	7/24/91	7/24/91	7/24/91	7/24/91	7/24/91	7/24/91	7/24/91
ASSOCIATED BLANKS:									

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		SB03-0002	SB03-1012	SB04-0002	SB04-0002-D	SB04-1012	MW01-0002	MW01-1012	MW02-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL				FIELD DUPLICATE				
ALPHA-BHC	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
BETA-BHC	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
DELTA-BHC	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
GAMMA-BHC (LINDANE)	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
HEPTACHLOR	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
ALDRIN	8.0	5.1 UJ	5.0 UJ	4.2 UJ	4.1 UJ	4.7 UJ	4.2 U	4.3 U	4.4 U
HEPTACHLOR EPOXIDE	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
ENDOSULFAN I	8.0	5.1 U	5.0 U	4.2 U	4.1 U	4.7 U	4.2 U	4.3 U	4.4 U
DIELDRIN	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	16 J
4,4'-DDE	16.0	10 U	10 U	30	26	9.3 U	81	8.7 U	16 J
ENDRIN	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	8.9 U
ENDOSULFAN II	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	8.9 U
4,4'-DDD	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	8.9 U
ENDOSULFAN SULFATE	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	8.9 U
4,4'-DDT	16.0	10 U	10 U	15	13	9.3 U	58	8.7 U	8.9 U
METHOXYCHLOR	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
ENDRIN KETONE	16.0	10 U	10 U	8.4 U	8.2 U	9.3 U	8.4 U	8.7 U	8.9 U
ALPHA-CHLORODANE	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
GAMMA-CHLORDANE	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
TOXAPHENE	160.0	100 U	100 U	84 U	82 U	93 U	84 U	87 U	89 U
AROCLOR 1016	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
AROCLOR 1221	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
AROCLOR 1232	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
AROCLOR 1242	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
AROCLOR 1248	80.0	51 U	50 U	42 U	41 U	47 U	42 U	43 U	44 U
AROCLOR 1254	160.0	100 U	100 U	84 U	82 U	93 U	84 U	87 U	89 U
AROCLOR 1260	160.0	100 U	100 U	84 U	82 U	93 U	84 U	87 U	89 U
% MOISTURE:		21	20	5	3	14	5	8	10
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/16/91	6/16/91	6/16/91
DATE EXTRACTED:		6/19/91	6/19/91	6/19/91	6/19/91	6/19/91	6/20/91	6/20/91	6/20/91
DATE ANALYZED:		7/24/91	7/24/91	7/24/91	7/24/91	7/24/91	8/01/91	8/01/91	8/01/91
ASSOCIATED BLANKS:									

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		MW02-1214	MW03-0002	MW03-0608
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
ALPHA-BHC	8.0	4.4 U	4.3 U	5.2 U
BETA-BHC	8.0	4.4 U	4.3 U	5.2 U
DELTA-BHC	8.0	4.4 U	4.3 U	5.2 U
GAMMA-BHC (LINDANE)	8.0	4.4 U	4.3 U	5.2 U
HEPTACHLOR	8.0	4.4 U	4.3 U	5.2 U
ALDRIN	8.0	4.4 U	6.8 J	5.2 UJ
HEPTACHLOR EPOXIDE	8.0	4.4 U	4.3 U	5.2 U
ENDOSULFAN I	8.0	4.4 U	4.3 U	5.2 U
DIELDRIN	16.0	8.8 U	440 J	10 U
4,4'-DDE	16.0	8.8 U	140 J	10 U
ENDRIN	16.0	8.8 U	8.7 U	10 U
ENDOSULFAN II	16.0	8.8 U	8.7 U	10 U
4,4'-DDD	16.0	8.8 U	60	10 U
ENDOSULFAN SULFATE	16.0	8.8 U	8.7 U	10 U
4,4'-DDT	16.0	8.8 U	24 J	10 U
METHOXYCHLOR	80.0	44 U	43 U	52 U
ENDRIN KETONE	16.0	8.8 U	8.7 U	10 U
ALPHA-CHLORODANE	80.0	44 U	60 J	52 U
GAMMA-CHLORDANE	80.0	44 U	43 UJ	52 U
TOXAPHENE	160.0	88 U	87 U	100 U
AROCLOR 1016	80.0	44 U	43 U	52 U
AROCLOR 1221	80.0	44 U	43 U	52 U
AROCLOR 1232	80.0	44 U	43 U	52 U
AROCLOR 1242	80.0	44 U	43 U	52 U
AROCLOR 1248	80.0	44 U	43 U	52 U
AROCLOR 1254	160.0	88 U	1500	100 U
AROCLOR 1260	160.0	88 U	87 U	100 U
% MOISTURE:		9	8	23
DILUTION FACTOR:		1.0	1.0	1.0
DATE SAMPLED:		6/16/91	6/13/91	6/13/91
DATE EXTRACTED:		6/20/91	6/19/91	6/19/91
DATE ANALYZED:		8/01/91	7/24/91	7/24/91
ASSOCIATED BLANKS:				

HERBICIDE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		SO01-0002	SO01-0002-D	SO02-0002	SO03-0002	SB01-0002	SB01-1012	SB02-0002	SB02-1012
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL		FIELD DUPLICATE						
2,4-D	8.0	930 U	900 U	880 U	2200 U	190 U	180 U	170 U	170 U
SILVEX	8.0	930 U	900 U	880 U	2200 U	190 U	180 U	170 U	170 U
2,4,5-T	8.0	930 U	900 U	880 U	2200 U	190 U	180 U	170 U	170 U
% MOISTURE:		14.1	12.7	12.7	64.5	15	12	8	5
DILUTION FACTOR:		9.3	9.0	8.8	22	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91
DATE ANALYZED:		7/05/91	7/05/91	7/05/91	7/06/91	7/05/91	7/05/91	7/05/91	7/05/91
ASSOCIATED BLANKS:		80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R
		80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R

HERBICIDE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		SB03-0002	SB03-1012	SB04-0002	SB04-0002-D	SB04-1012	MW01-0002	MW01-1012	MW02-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL				FIELD DUPLICATE				
2,4-D	8.0	200 U	200 U	840 U	820 U	910 U	820 U	870 U	860 U
SILVEX	8.0	200 U	200 U	840 U	820 U	910 U	820 U	870 U	860 U
2,4,5-T	8.0	200 U	200 U	840 U	820 U	910 U	820 U	870 U	860 U
% MOISTURE:		21	20	5.1	2.6	14.1	4.6	8	9.8
DILUTION FACTOR:		1.0	1.0	8.4	8.2	9.1	8.2	8.7	8.6
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/16/91	6/16/91	6/16/91
DATE EXTRACTED:		6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/21/91	6/21/91	6/21/91
DATE ANALYZED:		7/05/91	7/05/91	7/05/91	7/05/91	7/05/91	7/08/91	7/08/91	7/08/91
ASSOCIATED BLANKS:		80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R
		80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R

HERBICIDE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		MW02-1214	MW03-0002	MW03-0608
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
2,4-D	8.0	870 U	170 U	200 U
SILVEX	8.0	870 U	170 U	200 U
2,4,5-T	8.0	870 U	170 U	200 U
% MOISTURE:		9	8	23
DILUTION FACTOR:		8.7	1.0	1.0
DATE SAMPLED:		6/16/91	6/13/91	6/13/91
DATE EXTRACTED:		6/21/91	6/20/91	6/20/91
DATE ANALYZED:		7/08/91	7/05/91	7/08/91
ASSOCIATED BLANKS:		80MW01-R	80MW01-R	80MW01-R
		80GW03-R	80GW03-R	80GW03-R

SITE 80

GROUNDWATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 5075/5005

SAMPLE LOCATION:		GW01	GW02	GW03
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
CHLOROMETHANE	10	10 U	10 U	10 U
BROMOMETHANE	10	10 U	10 U	10 U
VINYL CHLORIDE	10	10 U	10 U	10 U
CHLOROETHANE	10	10 U	10 U	10 U
METHYLENE CHLORIDE	5	5 U	5 U	4 UJ
ACETONE	10	10 U	10 U	80 UJ
CARBON DISULFIDE	5	5 U	5 U	25 J
1,1-DICHLOROETHENE	5	5 U	5 U	5 U
1,1-DICHLOROETHANE	5	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	5 U	5 U
CHLOROFORM	5	5 U	5 U	5 U
1,2-DICHLOROETHANE	5	5 U	5 U	5 U
2-BUTANONE	10	10 U	10 U	10 UJ
1,1,1-TRICHLOROETHANE	5	5 U	5 U	5 U
CARBON TETRACHLORIDE	5	5 U	5 U	5 U
VINYL ACETATE	10	10 U	10 U	10 U
BROMODICHLOROMETHANE	5	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U
TRICHLOROETHENE	5	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5	5 U	5 U	5 U
BENZENE	5	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U
BROMOFORM	5	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10	10 U	10 U	10 U
2-HEXANONE	10	10 U	10 U	10 U
TETRACHLOROETHENE	5	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	5 U	5 U
TOLUENE	5	5 U	5 U	180
CHLOROBENZENE	5	5 U	5 U	5 U
ETHYL BENZENE	5	5 U	5 U	5
STYRENE	5	5 U	5 U	5 U
TOTAL XYLENES	5	5 U	5 U	21
DILUTION FACTOR:		1.0	1.0	1.0
DATE SAMPLED:		6/27/91	6/27/91	6/16/91
DATE ANALYZED:		7/10/91	7/10/91	6/23/91
ASSOCIATED BLANKS:		80GW02-R	80GW02-R	80GW03-R
		07GW03-T	07GW03-T	82SW02-T
		07GW03-R	07GW03-R	80MW01-R
		82GW01-F	82GW01-F	
		82GW31-R	82GW31-R	
		DECON-F	DECON-F	

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 5075/5005

SAMPLE LOCATION:		GW01	GW02	GW03
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
ALPHA-BHC	0.05	0.05 U	0.05 U	0.50 U
BETA-BHC	0.05	0.05 U	0.05 U	0.50 U
DELTA-BHC	0.05	0.05 U	0.05 U	0.50 U
GAMMA-BHC (LINDANE)	0.05	0.05 U	0.05 U	0.50 U
HEPTACHLOR	0.05	0.05 U	0.05 U	0.50 U
ALDRIN	0.05	0.05 U	0.05 U	0.50 U
HEPTACHLOR EPOXIDE	0.05	0.05 U	0.05 U	0.50 U
ENDOSULFAN I	0.05	0.05 U	0.05 U	0.50 U
DIELDRIN	0.10	0.10 U	0.10 U	0.99 U
4,4'-DDE	0.10	0.10 U	0.10 U	0.99 U
ENDRIN	0.10	0.10 U	0.10 U	0.99 U
ENDOSULFAN II	0.10	0.10 U	0.10 U	0.99 U
4,4'-DDD	0.10	0.10 U	0.10 U	0.99 U
ENDOSULFAN SULFATE	0.10	0.10 U	0.10 U	0.99 U
4,4'-DDT	0.10	0.10 U	0.10 U	0.99 U
METHOXYCHLOR	0.5	0.50 U	0.51 U	5.0 U
ENDRIN KETONE	0.10	0.10 U	0.10 U	0.99 U
ALPHA-CHLORODANE	0.5	0.50 U	0.51 U	5.0 U
GAMMA-CHLORDANE	0.5	0.50 U	0.51 U	5.0 U
TOXAPHENE	1.0	1.0 U	1.0 U	9.9 U
AROCLOR 1016	0.5	0.50 U	0.51 U	5.0 U
AROCLOR 1221	0.5	0.50 U	0.51 U	5.0 U
AROCLOR 1232	0.5	0.50 U	0.51 U	5.0 U
AROCLOR 1242	0.5	0.50 U	0.51 U	5.0 U
AROCLOR 1248	0.5	0.50 U	0.51 U	5.0 U
AROCLOR 1254	1.0	1.0 U	1.0 U	9.9 U
AROCLOR 1260	1.0	1.0 U	1.0 U	9.9 U
DILUTION FACTOR:		1.0	1.0	10.0
DATE SAMPLED:		6/27/91	6/27/91	6/16/91
DATE EXTRACTED:		7/03/91	7/03/91	6/21/91
DATE ANALYZED:		8/09/91	8/09/91	7/23/91
ASSOCIATED BLANKS:		80GW02-R	80GW02-R	80GW03-R
		82GW01-F	82GW01-F	80MW01-R
		82GW31-R	82GW31-R	82SD06-R

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 5075/5005

SAMPLE LOCATION:		GW01	GW02	GW03
SAMPLE NUMBER:				
QC DESIGNATION:	CRQL			
2,4-D	0.2	0.20 U	0.20 U	R
SILVEX	0.2	0.20 U	0.20 U	R
2,4,5-T	0.2	0.20 U	0.20 U	R
DINOSEB	0.2	0.20 U	0.20 U	NA
DILUTION FACTOR:		1.0	1.0	1.0
DATE SAMPLED:		6/27/91	6/27/91	6/16/91
DATE EXTRACTED:		7/03/91	7/03/91	6/21/91
DATE ANALYZED:		7/15/91	7/15/91	7/05/91
ASSOCIATED BLANKS:		80GW02-R	80GW02-R	80GW03-R
		DECON-F	DECON-F	80MW01-R

SITE 80

SURFACE WATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4999

SAMPLE LOCATION:		SW03	SW04	SW05	SW05-D
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL				FIELD DUPLICATE
CHLOROMETHANE	10	10 U	20 U	20 U	20 U
BROMOMETHANE	10	10 U	20 U	20 U	20 U
VINYL CHLORIDE	10	10 U	20 U	20 U	20 U
CHLOROETHANE	10	10 U	20 U	20 U	20 U
METHYLENE CHLORIDE	5	5 U	10 U	6 UJ	12 UJ
ACETONE	10	11	190	170	150
CARBON DISULFIDE	5	5 U	10 U	6 J	10 U
1,1-DICHLOROETHENE	5	5 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	5	5 U	10 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	10 U	10 U	10 U
CHLOROFORM	5	5 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	5	5 U	10 U	10 U	10 U
2-BUTANONE	10	10 U	20 U	20 U	20 U
1,1,1-TRICHLOROETHANE	5	5 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	5	5 U	10 U	10 U	10 U
VINYL ACETATE	10	10 U	20 U	20 U	20 U
BROMODICHLOROMETHANE	5	5 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	5	5 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	5	5 U	10 U	10 U	10 U
TRICHLOROETHENE	5	5 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	5	5 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	5	5 U	10 U	10 U	10 U
BENZENE	5	5 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	10 U	10 U	10 U
BROMOFORM	5	5 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10	10 U	20 U	20 U	20 U
2-HEXANONE	10	10 U	20 U	20 U	20 U
TETRACHLOROETHENE	5	5 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	10 U	10 U	10 U
TOLUENE	5	5 U	30	110	97
CHLOROBENZENE	5	5 U	10 U	10 U	10 U
ETHYL BENZENE	5	5 U	10 U	10 U	10 U
STYRENE	5	5 U	10 U	10 U	10 U
TOTAL XYLENES	5	5 UJ	10 U	10 U	10 U
DILUTION FACTOR:		1.0	2.0	2.0	2.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91
DATE ANALYZED:		6/22/91	6/25/91	6/25/91	6/25/91
ASSOCIATED BLANKS:		80GW03-R	80GW03-R	80GW03-R	80GW03-R
		82SW02-T	82SW02-T	82SW02-T	82SW02-T
		80MW01-R	80MW01-R	80MW01-R	80MW01-R

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4999

SAMPLE LOCATION:		SW03	SW04	SW05	SW05-D
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL				FIELD DUPLICATE
ALPHA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	0.05	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	0.05	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.5	0.50 U	0.50 U	0.50 U	0.50 U
ENDRIN KETONE	0.10	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORODANE	0.5	0.50 U	0.50 U	0.50 U	0.50 U
GAMMA-CHLORDANE	0.5	0.50 U	0.50 U	0.50 U	0.50 U
TOXAPHENE	1.0	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR 1016	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1221	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1232	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1242	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1248	0.5	0.50 U	0.50 U	0.50 U	0.50 U
AROCLOR 1254	1.0	1.0 U	1.0 U	1.0 U	1.0 U
AROCLOR 1260	1.0	1.0 U	1.0 U	1.0 U	1.0 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/14/91	6/14/91	6/14/91	6/14/91
DATE ANALYZED:		7/02/91	7/02/91	7/02/91	7/02/91
ASSOCIATED BLANKS:		80GW03-R	80GW03-R	80GW03-R	80GW03-R
		82SW06-R	82SW06-R	82SW06-R	82SW06-R
		82SD06-R	82SD06-R	82SD06-R	82SD06-R
		80MW01-R	80MW01-R	80MW01-R	80MW01-R
		54SB02-R	54SB02-R	54SB02-	54SB02-R

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997

SAMPLE LOCATION:		SW03	SW04	SW05	SW05-D
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL	.			FIELD DUPLICATE
2,4-D	8.0	0.22 U	R	R	0.22 U
SILVEX	8.0	0.22 U	R	R	0.22 U
2,4,5-T	8.0	0.22 U	R	R	0.22 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/17/91	6/17/91	6/17/91	6/17/91
DATE ANALYZED:		7/03/91	7/03/91	7/03/91	7/03/91
ASSOCIATED BLANKS:		80GW03-R	80GW03-R	80GW03-R	80GW03-R
		80MW01-R	80MW01-R	80MW01-R	80MW01-R

SITE 80

SEDIMENT DATA

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/4999

SAMPLE LOCATION:		SD01	SD02	SD03	SD04	SD05	SD05-D
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL						FIELD DUPLICATE
CHLOROMETHANE	10	12 U	14 U	14 U	14 U	14 U	13 U
BROMOMETHANE	10	12 U	14 U	14 U	14 U	14 U	13 U
VINYL CHLORIDE	10	12 U	14 U	14 U	14 U	14 U	13 U
CHLOROETHANE	10	12 U	14 U	14 U	14 U	14 U	13 U
METHYLENE CHLORIDE	5	6 UJ	6 UJ	7 U	7 U	6 UJ	6 U
ACETONE	10	12 U	14 U	14 U	14 U	14 U	13 U
CARBON DISULFIDE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,1-DICHLOROETHENE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,1-DICHLOROETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,2-DICHLOROETHENE (TOTAL)	5	6 U	7 U	7 U	7 U	7 U	6 U
CHLOROFORM	5	6 U	7 U	7 U	7 U	7 U	6 U
1,2-DICHLOROETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
2-BUTANONE	10	12 U	14 U	14 U	14 U	14 U	13 U
1,1,1-TRICHLOROETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
CARBON TETRACHLORIDE	5	6 U	7 U	7 U	7 U	7 U	6 U
VINYL ACETATE	10	12 U	14 U	14 U	14 U	14 U	13 U
BROMODICHLOROMETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,2-DICHLOROPROPANE	5	6 U	7 U	7 U	7 U	7 U	6 U
CIS-1,3-DICHLOROPROPENE	5	6 U	7 U	7 U	7 U	7 U	6 U
TRICHLOROETHENE	5	6 U	7 U	7 U	7 U	7 U	6 U
DIBROMOCHLOROMETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,1,2-TRICHLOROETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
BENZENE	5	6 U	7 U	7 U	7 U	7 U	6 U
TRANS-1,3-DICHLOROPROPENE	5	6 U	7 U	7 U	7 U	7 U	6 U
BROMOFORM	5	6 U	7 U	7 U	7 U	7 U	6 U
4-METHYL-2-PENTANONE	10	12 U	14 U	14 U	14 U	14 U	13 U
2-HEXANONE	10	12 U	14 U	14 U	14 U	14 U	13 U
TETRACHLOROETHENE	5	6 U	7 U	7 U	7 U	7 U	6 U
1,1,2,2-TETRACHLOROETHANE	5	6 U	7 U	7 U	7 U	7 U	6 U
TOLUENE	5	6 U	7 U	7 U	7 U	7 U	6 U
CHLOROBENZENE	5	6 U	7 U	7 U	7 U	7 U	6 U
ETHYL BENZENE	5	6 U	7 U	7 U	7 U	7 U	6 U
STYRENE	5	6 U	7 U	7 U	7 U	7 U	6 U
TOTAL XYLENES	5	6 U	7 U	7 U	7 U	7 U	6 U
% MOISTURE:		19	29	29	30	27	22
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE ANALYZED:		6/21/91	6/21/91	6/21/91	6/21/91	6/21/91	6/21/91
ASSOCIATED BLANKS:		80SB04-T	80SB04-T				

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/4999

SAMPLE LOCATION:		SD01	SD02	SD03	SD04	SD05	SD05-D
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL						FIELD DUPLICATE
ALPHA-BHC	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
BETA-BHC	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
DELTA-BHC	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
GAMMA-BHC (LINDANE)	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
HEPTACHLOR	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
ALDRIN	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
HEPTACHLOR EPOXIDE	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
ENDOSULFAN I	8.0	2.0 U	2.3 U	2.2 U	2.1 U	2.3 U	2.2 U
DIELDRIN	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
4,4'-DDE	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
ENDRIN	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
ENDOSULFAN II	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
4,4'-DDD	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
ENDOSULFAN SULFATE	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
4,4'-DDT	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
METHOXYCHLOR	80.0	20 U	23 U	22 U	21 U	23 U	22 U
ENDRIN KETONE	16.0	4.1 U	4.6 U	4.5 U	4.1 U	4.7 U	4.3 U
ALPHA-CHLORODANE	80.0	20 U	23 U	22 U	21 U	23 U	22 U
GAMMA-CHLORDANE	80.0	20 U	23 U	22 U	21 U	23 U	22 U
TOXAPHENE	160.0	41 U	46 U	45 U	41 U	47 U	43 U
AROCLOR 1016	80.0	20 U	23 U	22 U	21 U	23 U	22 U
AROCLOR 1221	80.0	20 U	23 U	22 U	21 U	23 U	22 U
AROCLOR 1232	80.0	20 U	23 U	22 U	21 U	23 U	22 U
AROCLOR 1242	80.0	20 U	23 U	22 U	21 U	23 U	22 U
AROCLOR 1248	80.0	20 U	23 U	22 U	21 U	23 U	22 U
AROCLOR 1254	160.0	41 U	46 U	45 U	41 U	47 U	43 U
AROCLOR 1260	160.0	41 U	46 U	45 U	41 U	47 U	43 U
% MOISTURE:		19	28	26	22	29	25
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/17/91	6/17/91	6/17/91	6/17/91	6/17/91	6/17/91
DATE ANALYZED:		7/13/91	7/13/91	7/13/91	7/13/91	7/13/91	7/13/91
ASSOCIATED BLANKS:							

HERBICIDE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 80
CASE: 4997/4999

SAMPLE LOCATION:		SD01	SD02	SD03	SD04	SD05	SD05-D
SAMPLE NUMBER:							
QC DESIGNATION:	CRQL						FIELD DUPLICATE
2,4-D	8.0	190 U	210 U	200 U	190 U	210 U	200 U
SILVEX	8.0	190 U	210 U	200 U	190 U	210 U	200 U
2,4,5-T	8.0	190 U	210 U	200 U	190 U	210 U	200 U
% MOISTURE:		19	28	26	22	29	25
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/13/91	6/13/91	6/13/91	6/13/91
DATE EXTRACTED:		6/18/91	6/18/91	6/18/91	6/18/91	6/18/91	6/18/91
DATE ANALYZED:		7/03/91	7/03/91	7/03/91	7/05/91	7/05/91	7/05/91
ASSOCIATED BLANKS:		80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R
		80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R

SITE 80

TOTAL PETROLEUM HYDROCARBONS DATA

Versar Laboratories

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 12-JUL-91
CODE / CONTROL #: NUS LEJU / 4997
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 3

Lab#	Field #	TRPH (mg/kg)		
53395	[redacted]	< 53.7		
53396	[redacted]	< 66.6		
53397	[redacted]	< 56.5		
53398	[redacted]	< 56.1		
53399	[redacted]	< 54.7		
53400	[redacted]	< 52.2		
53401	[redacted]	< 53.7		
53402	[redacted]	< 65.7		
53403	[redacted]	< 51.9		
53404	[redacted]	< 52.1		
53405	[redacted]	< 58.6		
53406	[redacted]	< 56.3		
53407	[redacted]	< 54.8		
53408	[redacted]	< 56.2		
53409	[redacted]	< 54.7		

C. Thompson
Laboratory Manager

Versar Laboratories

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 12-JUL-91 PAGE: 1
CODE / CONTROL #: NUS LEJU / 5005
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 6

Lab#	Field #	TRPH (mg/L)	TRPH (mg/kg)	
53581	80MW01-R	< 0.54		
53582	80GW03-R	< 0.52		
53583	80GW03	< 0.52		
53584	80MW01-0002		< 52.1	
53585	80MW01-1012		< 53.5	
53586	80MW02-0002		< 56.6	
53587	80MW02-1214		< 57.1	

C. Thompson
Laboratory Manager

Versar Laboratories INC

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 22-JUL-91
CODE / CONTROL #: NUS LEJU / 5075
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 11

Lab#	Field #	TRPH (mg/L)		
54833	[redacted]	< 0.54		
54834	80G[redacted]	< 0.53		
54835	[redacted]-R	< 0.53		
54836	DECON-F	< 0.50		

M Gilmer for C. Thompson
Laboratory Manager

Versar Laboratories INC

ANALYSIS REPORT
General Inorganic Chemistry Section

DATE: 11-JUL-91
CODE / CONTROL #: NUS LEJU / 4969
CLIENT / SITE: NUS / CAMP LEJUNE, NC
PROJECT / BATCH: 420.109.0 / 2

Lab#	Field #	TRPH (mg/L)	TRPH (mg/kg)
52952	[redacted]03	< 0.51	
52953	[redacted]	1.39	
52954	[redacted]05	1.45	
52955	[redacted]05-D	1.88	
52964	[redacted]01		< 62.1
52965	[redacted]02		< 70.4
52966	[redacted]03		< 69.3
52967	[redacted]04		< 65.1
52968	[redacted]05		< 71.0
52969	[redacted]05-D		< 66.1

C. Thomas
Laboratory Manager

SITE 82

PINEY GREEN ROAD

CHEMICAL ANALYTICAL DATA

SITE 82

SOIL DATA

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		SB01-0002	SB01-0709	SB02-0002	SB02-0305	SB03-0002	SB03-1315	SB04-0002	SB04-0204
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
CHLOROMETHANE	10	10 U	12 UJ	13 U	32 UJ	10 U	24 U	22 U	21 UJ
BROMOMETHANE	10	10 U	12 UJ	13 U	32 UJ	10 U	24 U	22 U	21 UJ
VINYL CHLORIDE	10	10 U	12 UJ	13 U	32 UJ	10 U	24 U	22 U	21 UJ
CHLOROETHANE	10	10 U	12 UJ	13 U	32 UJ	10 U	24 U	22 U	21 UJ
METHYLENE CHLORIDE	5	5 U	6 UJ	7 U	39 UJ	5 U	12 U	11 U	10 U
ACETONE	10	10 U	12 UJ	13 U	32 UJ	9 UJ	310 UJ	22 U	21 UJ
CARBON DISULFIDE	5	5 U	6 UJ	7 U	16 UJ	5 U	60	11 U	10 U
1,1-DICHLOROETHENE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
1,1-DICHLOROETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 UJ
1,2-DICHLOROETHENE (TOTAL)	5	13	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
CHLOROFORM	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
1,2-DICHLOROETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
2-BUTANONE	10	10 U	12 UJ	13 U	32 UJ	10 U	44	22 U	21 U
1,1,1-TRICHLOROETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
CARBON TETRACHLORIDE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
VINYL ACETATE	10	10 U	12 UJ	13 U	32 UJ	10 U	24 U	22 U	21 UJ
BROMODICHLOROMETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
1,2-DICHLOROPROPANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
CIS-1,3-DICHLOROPROPENE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
TRICHLOROETHENE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
DIBROMOCHLOROMETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
1,1,2-TRICHLOROETHANE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
BENZENE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
BROMOFORM	5	5 U	6 UJ	7 U	16 UJ	5 U	12 U	11 U	10 U
4-METHYL-2-PENTANONE	10	10 UJ	12 UJ	13 UJ	32 UJ	10 UJ	24 UJ	22 U	21 U
2-HEXANONE	10	10 UJ	12 UJ	13 UJ	32 UJ	10 UJ	24 UJ	22 U	21 U
TETRACHLOROETHENE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
1,1,2,2-TETRACHLOROETHANE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
TOLUENE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	9 J	11 U	10 U
CHLOROBENZENE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
ETHYL BENZENE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
STYRENE	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
TOTAL XYLENES	5	5 UJ	6 UJ	7 UJ	16 UJ	5 UJ	12 UJ	11 U	10 U
% MOISTURE:		4	19	25	69	2	58	54	52
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/19/91	6/19/91	6/19/91	6/19/91	6/18/91	6/19/91	6/19/91	6/19/91
DATE ANALYZED:		7/01/91	6/30/91	7/01/91	7/16/91	7/01/91	7/01/91	7/01/91	6/30/91
ASSOCIATED BLANKS:		82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R
		82SB03-T	82SB03-T	82SB03-T	82SB03-T	82SB03-T	82SB03-T	82SB03-T	82SB03-T

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		SB05-0002	SB05-1517	SB06-0002	SB06-1012	SB06-1012-D	MW01-0002	MW01-0406	MW02-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL					FIELD DUPLICATE			
CHLOROMETHANE	10	10 U	12 U	10 U	12 U	12 U	13 U	12 U	11 U
BROMOMETHANE	10	10 UJ	12 UJ	10 UJ	12 UJ	12 UJ	13 UJ	12 UJ	11 UJ
VINYL CHLORIDE	10	10 U	12 U	10 U	12 U	12 U	13 U	12 U	11 U
CHLOROETHANE	10	10 UJ	12 UJ	10 UJ	12 UJ	12 UJ	13 UJ	12 UJ	11 UJ
METHYLENE CHLORIDE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
ACETONE	10	10 U	12 U	10 U	12 U	12 U	13 U	9 UJ	11 U
CARBON DISULFIDE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,1-DICHLOROETHENE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,1-DICHLOROETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
CHLOROFORM	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,2-DICHLOROETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
2-BUTANONE	10	10 U	12 U	10 U	12 U	12 U	13 U	12 U	11 U
1,1,1-TRICHLOROETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
CARBON TETRACHLORIDE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
VINYL ACETATE	10	10 U	12 U	10 U	12 U	12 U	13 U	12 U	11 U
BROMODICHLOROMETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,2-DICHLOROPROPANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
CIS-1,3-DICHLOROPROPENE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
TRICHLOROETHENE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
DIBROMOCHLOROMETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
1,1,2-TRICHLOROETHANE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
BENZENE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
BROMOFORM	5	5 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
4-METHYL-2-PENTANONE	10	10 U	12 U	10 UJ	12 U	12 U	13 U	12 U	11 U
2-HEXANONE	10	10 U	12 U	10 UJ	12 U	12 U	13 U	12 U	11 U
TETRACHLOROETHENE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
TOLUENE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
CHLOROBENZENE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
ETHYL BENZENE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
STYRENE	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
TOTAL XYLENES	5	5 U	6 U	5 UJ	6 U	6 U	6 U	6 U	6 U
% MOISTURE:		3	17	4	14	15	22	16	13
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/18/91	6/18/91	6/18/91	6/18/91	6/18/91	6/17/91	6/17/91	6/17/91
DATE ANALYZED:		6/29/91	6/29/91	6/29/91	6/29/91	6/29/91	6/29/91	6/29/91	6/29/91
ASSOCIATED BLANKS:		82MW02-0002-T	82MW02-0002-T	82MW02-0002-T	82MW02-0002-T	82MW02-0002-T	82MW02-0002-T	82MW02-0002-T	82MW02-0002-T

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		MW02-0002-D		MW02-0305		MW03-0002		MW03-1214	
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL	FIELD DUPLICATE							
CHLOROMETHANE	10	11	U	18	UJ	11	UJ	12	U
BROMOMETHANE	10	11	UJ	18	UJ	11	UJ	12	UJ
VINYL CHLORIDE	10	11	U	18	UJ	11	UJ	12	U
CHLOROETHANE	10	11	UJ	18	UJ	11	UJ	12	UJ
METHYLENE CHLORIDE	5	6	U	9	UJ	5	UJ	6	U
ACETONE	10	11	U	13	UJ	11	UJ	12	U
CARBON DISULFIDE	5	6	U	9	UJ	5	UJ	6	U
1,1-DICHLOROETHENE	5	6	U	9	UJ	5	UJ	6	U
1,1-DICHLOROETHANE	5	6	U	9	UJ	5	UJ	6	U
1,2-DICHLOROETHENE (TOTAL)	5	6	U	9	UJ	5	UJ	6	U
CHLOROFORM	5	6	U	9	UJ	5	UJ	6	U
1,2-DICHLOROETHANE	5	6	U	9	UJ	5	UJ	6	U
2-BUTANONE	10	11	U	18	UJ	11	UJ	12	U
1,1,1-TRICHLOROETHANE	5	6	U	9	UJ	5	UJ	6	U
CARBON TETRACHLORIDE	5	6	U	9	UJ	5	UJ	6	U
VINYL ACETATE	10	11	U	18	UJ	11	UJ	12	U
BROMODICHLOROMETHANE	5	6	U	9	UJ	5	UJ	6	U
1,2-DICHLOROPROPANE	5	6	U	9	UJ	5	UJ	6	U
CIS-1,3-DICHLOROPROPENE	5	6	U	9	UJ	5	UJ	6	U
TRICHLOROETHENE	5	6	U	9	UJ	5	UJ	6	U
DIBROMOCHLOROMETHANE	5	6	U	9	UJ	5	UJ	6	U
1,1,2-TRICHLOROETHANE	5	6	U	9	UJ	5	UJ	6	U
BENZENE	5	6	U	9	UJ	5	UJ	6	U
TRANS-1,3-DICHLOROPROPENE	5	6	U	9	UJ	5	UJ	6	U
BROMOFORM	5	6	U	9	UJ	5	UJ	6	U
4-METHYL-2-PENTANONE	10	11	U	18	UJ	11	UJ	12	U
2-HEXANONE	10	11	U	18	UJ	11	UJ	12	U
TETRACHLOROETHENE	5	6	U	9	UJ	5	UJ	6	U
1,1,2,2-TETRACHLOROETHANE	5	6	U	9	UJ	5	UJ	6	U
TOLUENE	5	6	U	9	UJ	5	UJ	6	U
CHLOROBENZENE	5	6	U	9	UJ	5	UJ	6	U
ETHYL BENZENE	5	6	U	9	UJ	5	UJ	6	U
STYRENE	5	6	U	9	UJ	5	UJ	6	U
TOTAL XYLENES	5	6	U	9	UJ	5	UJ	6	U
% MOISTURE:		13		45		5		20	
DILUTION FACTOR:		1.0		1.0		1.0		1.0	
DATE SAMPLED:		6/17/91		6/17/91		6/18/91		6/17/91	
DATE ANALYZED:		6/29/91		6/29/91		6/29/91		6/29/91	
ASSOCIATED BLANKS:		82MW02-0002-T		82MW02-0002-T		82MW02-0002-T		82MW02-0002-T	

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		SB01-0002	SB01-0709	SB02-0002	SB02-0305	SB03-0002	SB03-1315	SB04-0002	SB04-0204
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
ALPHA-BHC	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
BETA-BHC	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
DELTA-BHC	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
GAMMA-BHC (LINDANE)	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
HEPTACHLOR	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
ALDRIN	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
HEPTACHLOR EPOXIDE	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
ENDOSULFAN I	0.05	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
DIELDRIN	0.10	1.7 UJ	1.9 UJ	2.0 UJ	5.6 UJ	1.7 UJ	3.4 UJ	5.2 UJ	3.5 UJ
4,4'-DDE	0.10	3.5 UJ	3.8 UJ	110 J	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
ENDRIN	0.10	3.5 UJ	3.8 UJ	4.0 UJ	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
ENDOSULFAN II	0.10	3.5 UJ	3.8 UJ	4.0 UJ	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
4,4'-DDD	0.10	3.5 UJ	3.8 UJ	77 J	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
ENDOSULFAN SULFATE	0.10	3.5 UJ	3.8 UJ	4.0 UJ	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
4,4'-DDT	0.10	3.5 UJ	3.8 UJ	90 J	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
METHOXYCHLOR	0.5	3.5 UJ	3.8 UJ	4.0 UJ	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
ENDRIN KETONE	0.10	3.5 UJ	3.8 UJ	4.0 UJ	11 UJ	3.4 UJ	6.8 UJ	10 UJ	6.9 UJ
ALPHA-CHLORODANE	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
GAMMA-CHLORDANE	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
TOXAPHENE	1.0	35 UJ	38 UJ	40 UJ	110 UJ	34 UJ	68 UJ	100 UJ	69 UJ
AROCLOR 1016	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
AROCLOR 1221	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
AROCLOR 1232	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
AROCLOR 1242	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
AROCLOR 1248	0.5	17 UJ	19 UJ	20 UJ	56 UJ	17 UJ	34 UJ	52 UJ	35 UJ
AROCLOR 1254	1.0	35 UJ	38 UJ	40 UJ	110 UJ	34 UJ	68 UJ	100 UJ	69 UJ
AROCLOR 1260	1.0	35 UJ	38 UJ	1900 J	110 UJ	34 UJ	68 UJ	100 UJ	69 UJ
% MOISTURE:		4	24	27	68	3	52	68	53
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/19/91	6/19/91	6/19/91	6/19/91	6/18/91	6/19/91	6/19/91	6/19/91
DATE EXTRACTED:		6/22/91	6/22/91	6/22/91	6/22/91	6/22/91	6/22/91	6/22/91	6/22/91
DATE ANALYZED:		8/06/91	8/06/91	8/06/91	8/06/91	8/06/91	8/08/91	8/06/91	8/06/91
ASSOCIATED BLANKS:		82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R	82SB02-R

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		SB05-0002	SB05-1517	SB06-0002	SB06-1012	SB06-1012-D	MW01-0002	MW01-0406	MW02-0002
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL					FIELD DUPLICATE			
ALPHA-BHC	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
BETA-BHC	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
DELTA-BHC	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
GAMMA-BHC (LINDANE)	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
HEPTACHLOR	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
ALDRIN	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
HEPTACHLOR EPOXIDE	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
ENDOSULFAN I	0.05	4.2 U	4.8 U	4.1 U	4.6 U	4.7 U	5.6 U	4.8 U	4.5 U
DIELDRIN	0.10	42	9.6 U	33	54	38	11 U	9.5 U	8.9 U
4,4'-DDE	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
ENDRIN	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
ENDOSULFAN II	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
4,4'-DDD	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
ENDOSULFAN SULFATE	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
4,4'-DDT	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
METHOXYCHLOR	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
ENDRIN KETONE	0.10	8.4 U	9.6 U	8.2 U	9.3 U	9.3 U	11 U	9.5 U	8.9 U
ALPHA-CHLORODANE	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
GAMMA-CHLORDANE	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
TOXAPHENE	1.0	84 U	96 U	82 U	93 U	93 U	110 U	95 U	89 U
AROCLOR 1016	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
AROCLOR 1221	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
AROCLOR 1232	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
AROCLOR 1242	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
AROCLOR 1248	0.5	42 U	48 U	41 U	46 U	47 U	56 U	48 U	45 U
AROCLOR 1254	1.0	84 U	96 U	82 U	93 U	93 U	110 U	95 U	89 U
AROCLOR 1260	1.0	84 U	96 U	82 U	93 U	93 U	110 U	95 U	230 J
% MOISTURE:		5	17	3	14	14	28	16	10
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/18/91	6/18/91	6/18/91	6/18/91	6/18/91	6/18/91	6/18/91	6/17/91
DATE EXTRACTED:		6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91	6/20/91
DATE ANALYZED:		8/02/91	8/02/91	8/02/91	8/02/91	8/02/91	8/02/91	8/02/91	8/02/91
ASSOCIATED BLANKS:									

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5013/5019

SAMPLE LOCATION:		MW02-0002-D	MW02-0305	MW03-0002	MW03-1214
SAMPLE NUMBER:					
QC DESIGNATION:	CRQL	FIELD DUPLICATE			
ALPHA-BHC	0.05	5.9 U	7.8 U	4.1 U	4.9 U
BETA-BHC	0.05	5.9 U	7.8 U	4.1 U	4.9 U
DELTA-BHC	0.05	5.9 U	7.8 U	4.1 U	4.9 U
GAMMA-BHC (LINDANE)	0.05	5.9 U	7.8 U	4.1 U	4.9 U
HEPTACHLOR	0.05	5.9 U	7.8 U	4.1 U	4.9 U
ALDRIN	0.05	5.9 U	7.8 U	4.1 U	4.9 U
HEPTACHLOR EPOXIDE	0.05	5.9 U	7.8 U	4.1 U	4.9 U
ENDOSULFAN I	0.05	5.9 U	7.8 U	4.1 U	4.9 U
DIELDRIN	0.10	12 U	16 U	8.3 U	9.9 U
4,4'-DDE	0.10	12 U	16 U	8.3 U	9.9 U
ENDRIN	0.10	12 U	16 U	8.3 U	9.9 U
ENDOSULFAN II	0.10	12 U	16 U	8.3 U	9.9 U
4,4'-DDD	0.10	12 U	16 U	8.3 U	9.9 U
ENDOSULFAN SULFATE	0.10	12 U	16 U	8.3 U	9.9 U
4,4'-DDT	0.10	12 U	16 U	8.3 U	9.9 U
METHOXYCHLOR	0.5	59 U	78 U	41 U	49 U
ENDRIN KETONE	0.10	12 U	16 U	8.3 U	9.9 U
ALPHA-CHLORODANE	0.5	59 U	78 U	41 U	49 U
GAMMA-CHLORDANE	0.5	59 U	78 U	41 U	49 U
TOXAPHENE	1.0	120 U	160 U	83 U	99 U
AROCLOR 1016	0.5	59 U	78 U	41 U	49 U
AROCLOR 1221	0.5	59 U	78 U	41 U	49 U
AROCLOR 1232	0.5	59 U	78 U	41 U	49 U
AROCLOR 1242	0.5	59 U	78 U	41 U	49 U
AROCLOR 1248	0.5	59 U	78 U	41 U	49 U
AROCLOR 1254	1.0	120 U	160 U	83 U	99 U
AROCLOR 1260	1.0	120 UJ	160 U	83 U	99 U
% MOISTURE:		32	49	3	19
DILUTION FACTOR:		1.0	1.0	1.0	1.0
DATE SAMPLED:		6/17/91	6/17/91	6/18/91	6/17/91
DATE EXTRACTED:		6/20/91	6/20/91	6/20/91	6/20/91
DATE ANALYZED:		8/02/91	8/02/91	8/02/91	8/02/91
ASSOCIATED BLANKS:					

SITE 82

GROUNDWATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5075

SAMPLE LOCATION:		GW01	GW02	GW02-D	GW03	GW31
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL			FIELD DUPLICATE		
CHLOROMETHANE	10	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5	3 UJ	5 U	5 U	5 U	5 U
ACETONE	10	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	5	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	5	5 U	5 U	5 U	5 U	3 UJ
1,2-DICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U
BENZENE	5	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	5	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U
TOLUENE	5	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	5 U	5 U	5 U	5 U	5 U
ETHYL BENZENE	5	5 U	5 U	5 U	5 U	5 U
STYRENE	5	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5	5 U	5 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/27/91	6/27/91	6/27/91	6/27/91	6/27/91
DATE ANALYZED:		7/10/91	7/10/91	7/10/91	7/10/91	7/11/91
ASSOCIATED BLANKS:		82GW01-F	82GW01-F	82GW01-F	82GW01-F	82GW01-F
		82GW31-R	82GW31-R	82GW31-R	82GW31-R	82GW31-R
		80GW02-R	80GW02-R	80GW02-R	80GW02-R	80GW02-R
		07GW03-R	07GW03-R	07GW03-R	07GW03-R	07GW03-R
		07GW03-T	07GW03-T	07GW03-T	07GW03-T	07GW03-T
		DECON-F	DECON-F	DECON-F	DECON-F	DECON-F

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5075

SAMPLE LOCATION:		GW01	GW02	GW02-D	GW03	GW31
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL			FIELD DUPLICATE		
ALPHA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.10	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
ENDRIN KETONE	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORODANE	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
GAMMA-CHLORDANE	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
TOXAPHENE	1.0	1.0 U	0.98 U	0.99 U	0.99 U	1.0 U
AROCLOR 1016	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
AROCLOR 1221	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
AROCLOR 1232	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
AROCLOR 1242	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
AROCLOR 1248	0.5	0.50 U	0.49 U	0.50 U	0.49 U	0.50 U
AROCLOR 1254	1.0	1.0 U	0.98 U	0.99 U	0.99 U	1.0 U
AROCLOR 1260	1.0	1.0 U	0.98 U	0.99 U	15	1.0 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/27/91	6/27/91	6/27/91	6/27/91	6/27/91
DATE EXTRACTED:		7/03/91	7/03/91	7/03/91	7/03/91	7/03/91
DATE ANALYZED:		8/08/91	8/12/91	8/12/91	8/09/91	8/09/91
ASSOCIATED BLANKS:		82GW01-F	82GW01-F	82GW01-F	82GW01-F	82GW01-F
		82GW31-R	82GW31-R	82GW31-R	82GW31-R	82GW31-R
		80GW02-R	80GW02-R	80GW02-R	80GW02-R	80GW02-R
		07GW03-F	07GW03-F	07GW03-F	07GW03-F	07GW03-F
		07GW03-R	07GW03-R	07GW03-R	07GW03-R	07GW03-R
		DECON-F	DECON-F	DECON-F	DECON-F	DECON-F

SITE 82

SURFACE WATER DATA

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5000/5005

SAMPLE LOCATION:		SW01	SW01-D	SW02	SW03	SW04	SW05	SW06
SAMPLE NUMBER:								
QC DESIGNATION:	CRQL		FIELD DUPLICATE					
CHLOROMETHANE	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	11	10	10 U	10 U	10 U	10 U	10
CHLOROETHANE	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ACETONE	10	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 U
CARBON DISULFIDE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	16	15	64	7	7	6	18
CHLOROFORM	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 U
1,1,1-TRICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5	5 U	3 J	74	5 U	3 J	5 U	5 U
DIBROMOCHLOROMETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	10 U	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 U
TETRACHLOROETHENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL BENZENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/15/91	6/15/91	6/15/91	6/15/91	6/13/91
DATE ANALYZED:		6/25/91	6/25/91	6/23/91	6/23/91	6/23/91	6/23/91	6/25/91
ASSOCIATED BLANKS:		82SW06-R	82SW06-R	82SW06-R				82SW06-R
		82SD06-R	82SD06-R	82SD06-R				82SD06-R

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5005/4997

SAMPLE LOCATION:		SW01	SW01-D	SW02	SW03	SW04	SW05	SW06
SAMPLE NUMBER:								
QC DESIGNATION:	CRQL		FIELD DUPLICATE					
ALPHA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.55 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	0.05 U	0.05 U	0.05 U	0.84	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	0.05 U	0.05 U	0.05 U	1.6	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.05 U	0.05 U	0.05 U	2.5	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	0.05 U	0.05 U	0.05 U	4.1	0.07 J	0.05 U	0.05 U
ALDRIN	0.05	0.05 U	0.05 U	0.05 U	2.3	0.06 J	0.05 J	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.05 U	0.05 U	0.05 U	0.55 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	0.05	0.05 U	0.05 U	0.05 U	0.55 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
ENDRIN KETONE	0.10	0.10 U	0.10 U	0.11 U	1.1 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORODANE	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
GAMMA-CHLORDANE	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
TOXAPHENE	1.0	0.98 U	0.99 U	1.1 U	11 U	1.0 U	1.0 U	1.0 U
AROCLOR 1016	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
AROCLOR 1221	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
AROCLOR 1232	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
AROCLOR 1242	0.5	0.49 U	0.50 U	0.53 U	80	0.50 U	0.50 U	0.52 U
AROCLOR 1248	0.5	0.49 U	0.50 U	0.53 U	5.5 U	0.50 U	0.50 U	0.52 U
AROCLOR 1254	1.0	0.98 U	0.99 U	1.1 U	11 U	1.0 U	1.0 U	1.0 U
AROCLOR 1260	1.0	0.98 U	0.99 U	1.1 U	11 U	1.0 U	1.0 U	1.0 U
DILUTION FACTOR:		1.0	1.0	1.0	10.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/15/91	6/15/91	6/15/91	6/15/91	6/13/91
DATE EXTRACTED:		6/20/91	6/20/91	6/20/91	6/21/91	6/21/91	6/21/91	6/20/91
DATE ANALYZED:		7/20/91	7/20/91	7/23/91	7/23/91	7/23/91	7/23/91	7/20/91
ASSOCIATED BLANKS:		82SW06-R	82SW06-R	82SW06-R	82SW06-R	82SW06-R	82SW06-R	82SW06-R
		82SD06-R	82SD06-R	82SD06-R	82SD06-R	82SD06-R	82SD06-R	82SD06-R
		54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R	54SB02-R
		80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R	80GW03-R
		80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R	80MW01-R

SITE 82

SEDIMENT DATA

VOLATILE ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 5000/5005

SAMPLE LOCATION:		SD01	SD01-D	SD02	SD03	SD04	SD05	SD06
SAMPLE NUMBER:								
QC DESIGNATION:	CRQL		FIELD DUPLICATE					
CHLOROMETHANE	10	26 UJ	31 UJ	14 U	20 U	19 U	20 U	17 UJ
BROMOMETHANE	10	26 U	31 U	14 U	20 U	19 U	20 U	17 U
VINYL CHLORIDE	10	26 U	31 U	14 U	20 U	19 U	20 U	17 U
CHLOROETHANE	10	26 U	31 U	14 U	20 U	19 U	20 U	17 U
METHYLENE CHLORIDE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 U
ACETONE	10	26 U	31 U	14 U	20 U	19 U	20 UJ	17 U
CARBON DISULFIDE	5	13 U	16 U	7 U	14	9 U	14	8 U
1,1-DICHLOROETHENE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 U
1,1-DICHLOROETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 U
1,2-DICHLOROETHENE (TOTAL)	5	13 U	16 U	57	20	14	10 U	8 U
CHLOROFORM	5	13 U	16 U	7 U	10 U	9 U	10 U	8 U
1,2-DICHLOROETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 U
2-BUTANONE	10	26 U	31 U	14 U	20 U	19 U	20 U	17 UJ
1,1,1-TRICHLOROETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
CARBON TETRACHLORIDE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
VINYL ACETATE	10	26 U	31 U	14 U	20 U	19 U	20 U	17 UJ
BROMODICHLOROMETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
1,2-DICHLOROPROPANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
CIS-1,3-DICHLOROPROPENE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
TRICHLOROETHENE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
DIBROMOCHLOROMETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
1,1,2-TRICHLOROETHANE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
BENZENE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
TRANS-1,3-DICHLOROPROPENE	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
BROMOFORM	5	13 U	16 U	7 U	10 U	9 U	10 U	8 UJ
4-METHYL-2-PENTANONE	10	26 UJ	31 UJ	14 U	20 U	19 U	20 U	17 UJ
2-HEXANONE	10	26 UJ	31 UJ	14 U	20 U	19 U	20 U	17 UJ
TETRACHLOROETHENE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
1,1,2,2-TETRACHLOROETHANE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
TOLUENE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
CHLOROBENZENE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
ETHYL BENZENE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
STYRENE	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
TOTAL XYLENES	5	13 UJ	16 UJ	7 U	10 U	9 U	10 U	8 UJ
% MOISTURE:		62	68	29	51	47	51	40
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/15/91	6/15/91	6/15/91	6/15/91	6/13/91
DATE ANALYZED:		6/25/91	6/25/91	6/26/91	6/28/91	6/26/91	6/27/91	6/25/91
ASSOCIATED BLANKS:		82SD06-R	82SD06-R	82SD06-R	82SW02-T	82SW02-T	82SW02-T	82SD06-R
		82SW06-R	82SW06-R	82SW06-R	80MW01-R	80MW01-R	80MW01-R	82SW06-R
					80GW03-R	80GW03-R	80GW03-R	

PESTICIDE/PCB ANALYSIS (ug/kg)
SITE: CAMP LEJEUNE - SITE 82
CASE: 4997/5005

SAMPLE LOCATION:		SD01	SD01-D	SD02	SD03	SD04	SD05	SD06
SAMPLE NUMBER:								
QC DESIGNATION:	CRQL		FIELD DUPLICATE					
ALPHA-BHC	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
BETA-BHC	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
DELTA-BHC	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
GAMMA-BHC (LINDANE)	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
HEPTACHLOR	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
ALDRIN	8.0	10 UJ	4.4 UJ	5.2 U	5.8 U	7.3 U	7.0 U	6.3 UJ
HEPTACHLOR EPOXIDE	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
ENDOSULFAN I	8.0	10 U	4.4 U	5.2 U	5.8 U	7.3 U	7.0 U	6.3 U
DIELDRIN	16.0	21 U	8.8 U	10 U	12 U	15 U	14 U	13 U
4,4'-DDE	16.0	21 U	8.8 U	10 U	12 U	15 U	14 U	13 U
ENDRIN	16.0	21 U	8.8 U	10 U	12 U	15 U	14 U	13 U
ENDOSULFAN II	16.0	21 U	8.8 U	10 U	12 J	16 J	15	13 U
4,4'-DDD	16.0	21 U	8.8 U	10 U	27 J	31 J	14 U	13 U
ENDOSULFAN SULFATE	16.0	21 U	8.8 U	10 U	12 U	15 U	14 U	13 U
4,4'-DDT	16.0	21 U	8.8 U	10 U	30	69	14 U	13 U
METHOXYCHLOR	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
ENDRIN KETONE	16.0	21 U	8.8 U	10 U	12 U	15 U	14 U	13 U
ALPHA-CHLORODANE	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
GAMMA-CHLORDANE	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
TOXAPHENE	160.0	210 U	88 U	100 U	120 U	150 U	140 U	130 U
AROCLOR 1016	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
AROCLOR 1221	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
AROCLOR 1232	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
AROCLOR 1242	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
AROCLOR 1248	80.0	100 U	44 U	52 U	58 U	73 U	70 U	63 U
AROCLOR 1254	160.0	210 U	88 U	100 U	120 U	150 U	140 U	130 U
AROCLOR 1260	160.0	630	270	100 U	220	590	700	130 U
% MOISTURE:		61.1	9.7	23	31	45	43	37
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/13/91	6/13/91	6/15/91	6/15/91	6/15/91	6/15/91	6/13/91
DATE EXTRACTED:		6/19/91	6/19/91	6/20/91	6/20/91	6/20/91	6/20/91	6/19/91
DATE ANALYZED:		7/24/91	7/25/91	8/02/91	8/02/91	8/02/91	8/02/91	7/24/91
ASSOCIATED BLANKS:								

BLANKS

CHEMICAL ANALYTICAL DATA

TRIP BLANKS

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - TRIP BLANKS
CASE: 5075/5054/5064/4961/4997/5013/5019/5005

SAMPLE LOCATION:		07GW03-T	07SB05-T	54GW03-T	54SB02-T	80SB04-T	82MW02-0002-T	82SB03-T	82SW02-T
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
CHLOROMETHANE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
BROMOMETHANE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
VINYL CHLORIDE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
CHLOROETHANE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5	5 U	8 J	NA	NA	17	4 J	7	9
ACETONE	10	54 J	150	NA	NA	160 J	37 J	160	290 J
CARBON DISULFIDE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
CHLOROFORM	5	30	35	NA	NA	31	30	32	32
1,2-DICHLOROETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
2-BUTANONE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 UJ
1,1,1-TRICHLOROETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
VINYL ACETATE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
TRICHLOROETHENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
BENZENE	5	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
BROMOFORM	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 U
2-HEXANONE	10	10 U	10 U	NA	NA	20 U	10 U	10 U	10 UJ
TETRACHLOROETHENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
TOLUENE	5	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U
CHLOROBENZENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
ETHYL BENZENE	5	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U
STYRENE	5	5 U	5 U	NA	NA	10 U	5 U	5 U	5 U
TOTAL XYLENES	5	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0
DATE SAMPLED:		6/26/91	6/24/91	6/26/91	6/12/91	6/13/91	6/17/91	6/19/91	6/16/91
DATE ANALYZED:		7/10/91	6/28/91	7/10/91	6/19/91	6/25/91	6/25/91	6/25/91	6/23/91
ASSOCIATED BLANKS:									

FIELD BLANKS

VOLATILE ANALYSIS (ug/L)
SITE; CAMP LEJEUNE - FIELD BLANKS
CASE: 5075/4961/5054

SAMPLE LOCATION:		DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL					
CHLOROMETHANE	10	10 U	NA	NA	NA	10 U
BROMOMETHANE	10	10 U	NA	NA	NA	10 U
VINYL CHLORIDE	10	10 U	NA	NA	NA	10 U
CHLOROETHANE	10	10 U	NA	NA	NA	10 U
METHYLENE CHLORIDE	5	4 J	NA	NA	NA	5 U
ACETONE	10	10 U	NA	NA	NA	32 J
CARBON DISULFIDE	5	5 U	NA	NA	NA	5 U
1,1-DICHLOROETHENE	5	5 U	NA	NA	NA	5 U
1,1-DICHLOROETHANE	5	5 U	NA	NA	NA	5 U
1,2-DICHLOROETHENE (TOTAL)	5	5 U	NA	NA	NA	5 U
CHLOROFORM	5	31	NA	NA	NA	5 U
1,2-DICHLOROETHANE	5	5 U	NA	NA	NA	5 U
2-BUTANONE	10	10 U	NA	NA	NA	10 U
1,1,1-TRICHLOROETHANE	5	5 U	NA	NA	NA	5 U
CARBON TETRACHLORIDE	5	5 U	NA	NA	NA	5 U
VINYL ACETATE	10	10 U	NA	NA	NA	10 U
BROMODICHLOROMETHANE	5	11	NA	NA	NA	5 U
1,2-DICHLOROPROPANE	5	5 U	NA	NA	NA	5 U
CIS-1,3-DICHLOROPROPENE	5	5 U	NA	NA	NA	5 U
TRICHLOROETHENE	5	5 U	NA	NA	NA	5 U
DIBROMOCHLOROMETHANE	5	3 J	NA	NA	NA	5 U
1,1,2-TRICHLOROETHANE	5	5 U	NA	NA	NA	5 U
BENZENE	5	5 U	NA	NA	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	5 U	NA	NA	NA	5 U
BROMOFORM	5	5 U	NA	NA	NA	5 U
4-METHYL-2-PENTANONE	10	10 U	NA	NA	NA	10 U
2-HEXANONE	10	10 U	NA	NA	NA	10 U
TETRACHLOROETHENE	5	5 U	NA	NA	NA	5 U
1,1,2,2-TETRACHLOROETHANE	5	5 U	NA	NA	NA	5 U
TOLUENE	5	5 U	NA	NA	5 U	5 U
CHLOROBENZENE	5	5 U	NA	NA	NA	5 U
ETHYL BENZENE	5	5 U	NA	NA	5 U	5 U
STYRENE	5	5 U	NA	NA	NA	5 U
TOTAL XYLENES	5	5 U	NA	NA	5 U	5 U
DILUTION FACTOR:		1.0			1.0	1.0
DATE SAMPLED:		6/27/91			6/25/91	6/27/91
DATE ANALYZED:		7/10/91			7/08/91	7/10/91
ASSOCIATED BLANKS:						

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - FIELD BLANKS
CASE: 5075/4961

SAMPLE LOCATION:		DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL					
PHENOL	10	10 U	10 U	10 U	NA	NA
BIS(2-CHLOROETHYL)ETHER	10	10 U	10 U	10 U	NA	NA
2-CHLOROPHENOL	10	10 U	10 U	10 U	NA	NA
1,3-DICHLOROBENZENE	10	10 U	10 U	10 U	NA	NA
1,4-DICHLOROBENZENE	10	10 U	10 U	10 U	NA	NA
BENZYL ALCOHOL	10	10 U	10 U	10 U	NA	NA
1,2-DICHLOROBENZENE	10	10 U	10 U	10 U	NA	NA
2-METHYLPHENOL	10	10 U	10 U	10 U	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	10	10 U	10 U	10 U	NA	NA
4-METHYLPHENOL	10	10 U	10 U	10 U	NA	NA
N-NITROSODI-N-PROPYLAMINE	10	10 U	10 U	10 U	NA	NA
HEXACHLOROETHANE	10	10 U	10 U	10 U	NA	NA
NITROBENZENE	10	10 U	10 U	10 U	NA	NA
ISOPHORONE	10	10 U	10 U	10 U	NA	NA
2-NITROPHENOL	10	10 U	10 U	10 U	NA	NA
2,4-DIMETHYLPHENOL	10	10 U	10 U	10 U	NA	NA
BENZOIC ACID	50	50 U	50 U	51 U	NA	NA
BIS(2-CHLOROETHOXY)METHANE	10	10 U	10 U	10 U	NA	NA
2,4-DICHLOROPHENOL	10	10 U	10 U	10 U	NA	NA
1,2,4-TRICHLOROBENZENE	10	10 U	10 U	10 U	NA	NA
NAPHTHALENE	10	10 U	10 U	10 U	NA	NA
4-CHLORANILINE	10	10 U	10 U	10 U	NA	NA
HEXACHLOROBUTADIENE	10	10 U	10 U	10 U	NA	NA
4-CHLORO-3-METHYLPHENOL	10	10 U	10 U	10 U	NA	NA
2-METHYLNAPHTHALENE	10	10 U	10 U	10 U	NA	NA
HEXACHLOROCYCLOPENTADIENE	10	10 U	10 U	10 U	NA	NA
2,4,6-TRICHLOROPHENOL	10	10 U	10 U	10 U	NA	NA
2,4,5-TRICHLOROPHENOL	50	50 U	50 U	51 U	NA	NA
2-CHLORONAPHTHALENE	10	10 U	10 U	10 U	NA	NA
2-NITROANILINE	50	50 U	50 U	51 U	NA	NA
DIMETHYL PHTHALATE	10	10 U	10 U	10 U	NA	NA
ACENAPHTHYLENE	10	10 U	10 U	10 U	NA	NA
2,6-DINITROTOLUENE	10	10 U	10 U	10 U	NA	NA
3-NITROANILINE	50	50 U	50 U	51 U	NA	NA
ACENAPHTHENE	10	10 U	10 U	10 U	NA	NA
2,4-DINITRO	50	50 U	50 U	51 U	NA	NA
4-NITROPHEN	50	50 U	50 UJ	51 U	NA	NA

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - FIELD BLANKS
CASE: 5075/4961

SAMPLE LOCATION:		DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL					
DIBENZOFURAN	10	10 U	10 U	10 U	NA	NA
2,4-DINITROTOLUENE	10	10 U	10 U	10 U	NA	NA
DIETHYL PHTHALATE	10	10 U	10 UJ	10 U	NA	NA
4-CHLOROPHENYL-PHENYLETHER	10	10 U	10 U	10 U	NA	NA
FLUORENE	10	10 U	10 U	10 U	NA	NA
4-NITROANILINE	50	50 U	50 U	51 U	NA	NA
4,6-DINITRO-2-METHYLPHENOL	50	50 U	50 U	51 U	NA	NA
N-NITROSODIPHENLYAMINE	10	10 U	10 U	10 U	NA	NA
4-BROMOPHENYL-PHENYLETHER	10	10 U	10 U	10 U	NA	NA
HEXACHLOROBENZENE	10	10 U	10 U	10 U	NA	NA
PENTACHLOROPHENOL	50	50 U	50 U	51 U	NA	NA
PHENANTHRENE	10	10 U	10 U	10 U	NA	NA
ANTHRACENE	10	10 U	10 U	10 U	NA	NA
DI-N-BUTYLPHTHALATE	10	10 U	10 U	10 U	NA	NA
FLUORANTHENE	10	10 U	10 U	10 U	NA	NA
PYRENE	10	10 U	10 U	10 U	NA	NA
BUTYLBENZYLPHTHALATE	10	10 U	10 U	10 U	NA	NA
3,3'-DICHLOROBENZIDINE	20	20 U	20 U	20 U	NA	NA
BENZO(a)ANTHRACENE	10	10 U	10 U	10 U	NA	NA
CHRYSENE	10	10 U	10 U	10 U	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	10	10 U	10 U	10 U	NA	NA
DI-N-OCTYLPHTHALATE	10	10 U	10 U	10 U	NA	NA
BENZO(b)FLUORANTHENE	10	10 U	10 U	10 U	NA	NA
BENZO(k)FLUARANTHENE	10	10 U	10 U	10 U	NA	NA
BENZO(a)PYRENE	10	10 U	10 U	10 U	NA	NA
INDENO(1,2,3-cd)PYRENE	10	10 U	10 U	10 U	NA	NA
DIBENZ(a,h)ANTHRACENE	10	10 U	10 U	10 U	NA	NA
BENZO(ghi)PERYLENE	10	10 U	10 U	10 U	NA	NA
DILUTION FACTOR:		1.0	1.0	1.0		
DATE SAMPLED:		6/27/91	6/10/91	6/26/91		
DATE EXTRACTED:		7/01/91	6/14/91	7/01/91		
DATE ANALYZED:		8/02/91	7/16/91	8/02/91		
ASSOCIATED BLANKS:						

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - FIELD BLANKS
CASE: 5075

SAMPLE LOCATION:		DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL					
ALPHA-BHC	0.05	0.05 U	NA	0.05 U	NA	0.05 U
BETA-BHC	0.05	0.05 U	NA	0.05 U	NA	0.05 U
DELTA-BHC	0.05	0.05 U	NA	0.05 U	NA	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.05 U	NA	0.05 U	NA	0.05 U
HEPTACHLOR	0.05	0.05 U	NA	0.05 U	NA	0.05 U
ALDRIN	0.05	0.05 U	NA	0.05 U	NA	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.05 U	NA	0.05 U	NA	0.05 U
ENDOSULFAN I	0.05	0.05 U	NA	0.05 U	NA	0.05 U
DIELDRIN	0.10	0.10 U	NA	0.10 U	NA	0.10 U
4,4'-DDE	0.10	0.10 U	NA	0.10 U	NA	0.10 U
ENDRIN	0.10	0.10 U	NA	0.10 U	NA	0.10 U
ENDOSULFAN II	0.10	0.10 U	NA	0.10 U	NA	0.10 U
4,4'-DDD	0.10	0.10 U	NA	0.10 U	NA	0.10 U
ENDOSULFAN SULFATE	0.10	0.10 U	NA	0.10 U	NA	0.10 U
4,4'-DDT	0.10	0.10 U	NA	0.10 U	NA	0.10 U
METHOXYCHLOR	0.5	0.49 U	NA	0.50 U	NA	0.49 U
ENDRIN KETONE	0.10	0.10 U	NA	0.10 U	NA	0.10 U
ALPHA-CHLORODANE	0.5	0.49 U	NA	0.50 U	NA	0.49 U
GAMMA-CHLORDANE	0.5	0.49 U	NA	0.50 U	NA	0.49 U
TOXAPHENE	1.0	0.98 U	NA	1.0 U	NA	0.99 U
AROCLOR 1016	0.5	0.49 U	NA	0.50 U	0.50 U	0.49 U
AROCLOR 1221	0.5	0.49 U	NA	0.50 U	0.50 U	0.49 U
AROCLOR 1232	0.5	0.49 U	NA	0.50 U	0.50 U	0.49 U
AROCLOR 1242	0.5	0.49 U	NA	0.50 U	0.50 U	0.49 U
AROCLOR 1248	0.5	0.49 U	NA	0.50 U	0.50 U	0.49 U
AROCLOR 1254	1.0	0.98 U	NA	1.0 U	1.0 U	0.99 U
AROCLOR 1260	1.0	0.98 U	NA	1.0 U	1.0 U	0.99 U
DILUTION FACTOR:		1.0		1.0	1.0	1.0
DATE SAMPLED:		6/27/91		6/26/91	6/25/91	6/27/91
DATE EXTRACTED:		7/03/91		7/03/91	6/28/91	7/03/91
DATE ANALYZED:		8/12/91		8/08/91	7/31/91	8/12/91
ASSOCIATED BLANKS:						

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - FIELD BLANKS
CASE: 5075

SAMPLE LOCATION:		DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F
SAMPLE NUMBER:						
QC DESIGNATION:	CRQL					
2,4-D	0.2	0.20 U	NA	NA	NA	NA
SILVEX	0.2	0.20 U	NA	NA	NA	NA
2,4,5-T	0.2	0.20 U	NA	NA	NA	NA
DINOSEB	0.2	0.20 U	NA	NA	NA	NA

DILUTION FACTOR:	1.0
DATE SAMPLED:	6/27/91
DATE EXTRACTED:	7/03/91
DATE ANALYZED:	7/15/91
ASSOCIATED BLANKS:	

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - FIELD BLANKS
CASE: 5075/5054
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	DECON-F	03SD02-F	07GW03-F	54GW04-F	82GW01-F	
SAMPLE NUMBER:	METHOD						
QC DESIGNATION:							CRQL
ALUMINUM	P	133	NA	NA	10.0	NA	200
ANTIMONY	P	17.0 U	NA	NA	23.0	NA	60
ARSENIC	F	3.0 U	NA	NA	4.0 UJ	NA	10
BARIUM	P	5.5	NA	NA	1.0	NA	200
BERYLLIUM	P	2.0 U	NA	NA	1.0	NA	5
CADMIUM	P	5.0 UJ	NA	NA	5.0 UJ	NA	5
CALCIUM	P	21500	NA	NA	72.0	NA	5000
CHROMIUM	P	4.0 U	NA	NA	5.0 UJ	NA	10
COBALT	P	5.0 U	NA	NA	8.0	NA	50
COPPER	P	5.0 U	NA	NA	15.0	NA	25
IRON	P	23.0	NA	NA	5.2 J	NA	100
LEAD	F	2.0 UJ	NA	NA	2.0 UJ	NA	3
MAGNESIUM	P	2200	NA	NA	14.2	NA	5000
MANGANESE	P	2.0 U	NA	NA	2.0 UJ	NA	15
MERCURY	CV	0.20 U	NA	NA	0.20	NA	0.2
NICKEL	P	8.0 U	NA	NA	13.0	NA	40
POTASSIUM	P	1440	NA	NA	503	NA	5000
SELENIUM	F	3.0 UJ	NA	NA	R	NA	5
SILVER	P	4.0	NA	NA	3.0	NA	10
SODIUM	P	7550	NA	NA	37.7	NA	5000
THALLIUM	F	2.0 UJ	NA	NA	2.0 UJ	NA	10
TIN	P	NA	NA	NA	NA	NA	40
VANADIUM	P	3.0 U	NA	NA	5.0 UJ	NA	50
ZINC	P	13.2	NA	NA	17.0 J	NA	20
CYANIDE	C	NA	NA	NA	R	NA	10
HEXAVALENT CHROMIUM	P	NA	NA	NA	10.0 U	NA	10
DILUTION FACTOR:		1.0			1.0		
DATE SAMPLED:		6/27/91			6/25/91		
ASSOCIATED BLANKS:							

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

RINSATE BLANKS

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION:		BS-1-R	03GW02-R	3SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	54SD01-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
CHLOROMETHANE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
BROMOMETHANE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
VINYL CHLORIDE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
CHLOROETHANE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
METHYLENE CHLORIDE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
ACETONE	10	NA	NA	NA	34 J	38	NA	NA	NA
CARBON DISULFIDE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,1-DICHLOROETHENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,1-DICHLOROETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,2-DICHLOROETHENE (TOTAL)	5	NA	NA	NA	5 U	5 U	NA	NA	NA
CHLOROFORM	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,2-DICHLOROETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
2-BUTANONE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
1,1,1-TRICHLOROETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
CARBON TETRACHLORIDE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
VINYL ACETATE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
BROMODICHLOROMETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,2-DICHLOROPROPANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
CIS-1,3-DICHLOROPROPENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
TRICHLOROETHENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
DIBROMOCHLOROMETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,1,2-TRICHLOROETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
BENZENE	5	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
BROMOFORM	5	NA	NA	NA	5 U	5 U	NA	NA	NA
4-METHYL-2-PENTANONE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
2-HEXANONE	10	NA	NA	NA	10 U	10 U	NA	NA	NA
TETRACHLOROETHENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
1,1,2,2-TETRACHLOROETHANE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
TOLUENE	5	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
ETHYL BENZENE	5	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
STYRENE	5	NA	NA	NA	5 U	5 U	NA	NA	NA
TOTAL XYLENES	5	NA	NA	NA	5 U	5 U	5 U	5 U	5 U
DILUTION FACTOR:					1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:					6/26/91	6/25/91	6/25/91	6/12/91	6/19/91
DATE ANALYZED:					7/10/91	6/28/91	7/08/91	6/19/91	6/26/91
ASSOCIATED BLANKS:									

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION:		54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	82SB02-R	82SD06-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
CHLOROMETHANE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
ACETONE	10	NA	NA	30 J	10 UJ	9 J	81 J	18	10 U
CARBON DISULFIDE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,1-DICHLOROETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHENE (TOTAL)	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROFORM	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
2-BUTANONE	10	NA	NA	10 U	10 UJ	10 UJ	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
CARBON TETRACHLORIDE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
VINYL ACETATE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,2-DICHLOROPROPANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
CIS-1,3-DICHLOROPROPENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
TRICHLOROETHENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
DIBROMOCHLOROMETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-TRICHLOROETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
TRANS-1,3-DICHLOROPROPENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
BROMOFORM	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE	10	NA	NA	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	NA	NA	10 U	10 UJ	10 UJ	10 U	10 U	10 U
TETRACHLOROETHENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-TETRACHLOROETHANE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
TOLUENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
CHLOROBENZENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
ETHYL BENZENE	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
STYRENE	5	NA	NA	5 U	5 U	5 U	5 U	5 U	5 U
TOTAL XYLENES	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/26/91	6/19/91	6/27/91	6/16/91	6/16/91	6/27/91	6/19/91	6/13/91
DATE ANALYZED:		7/10/91	6/26/91	7/10/91	6/23/91	6/23/91	7/10/91	6/25/91	6/25/91
ASSOCIATED BLANKS:									

VOLATILE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION: 82SW06-R
SAMPLE NUMBER:
QC DESIGNATION: CRQL

CHLOROMETHANE	10	10	U
BROMOMETHANE	10	10	U
VINYL CHLORIDE	10	10	U
CHLOROETHANE	10	10	U
METHYLENE CHLORIDE	5	5	U
ACETONE	10	10	U
CARBON DISULFIDE	5	5	U
1,1-DICHLOROETHENE	5	5	U
1,1-DICHLOROETHANE	5	5	U
1,2-DICHLOROETHENE (TOTAL)	5	5	U
CHLOROFORM	5	5	U
1,2-DICHLOROETHANE	5	5	U
2-BUTANONE	10	10	U
1,1,1-TRICHLOROETHANE	5	5	U
CARBON TETRACHLORIDE	5	5	U
VINYL ACETATE	10	10	U
BROMODICHLOROMETHANE	5	5	U
1,2-DICHLOROPROPANE	5	5	U
CIS-1,3-DICHLOROPROPENE	5	5	U
TRICHLOROETHENE	5	5	U
DIBROMOCHLOROMETHANE	5	5	U
1,1,2-TRICHLOROETHANE	5	5	U
BENZENE	5	5	U
TRANS-1,3-DICHLOROPROPENE	5	5	U
BROMOFORM	5	5	U
4-METHYL-2-PENTANONE	10	10	U
2-HEXANONE	10	10	U
TETRACHLOROETHENE	5	5	U
1,1,2,2-TETRACHLOROETHANE	5	5	U
TOLUENE	5	5	U
CHLOROBENZENE	5	5	U
ETHYL BENZENE	5	5	U
STYRENE	5	5	U
TOTAL XYLENES	5	5	U

DILUTION FACTOR: 1.0
DATE SAMPLED: 6/13/91
DATE ANALYZED: 6/25/91
ASSOCIATED BLANKS:

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		BS-1-R	03GW02-R	03SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	54SD01-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
PHENOL	10	NA	10 U	10 U	10 U	9 J	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2-CHLOROPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
1,3-DICHLOROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
1,4-DICHLOROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZYL ALCOHOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
1,2-DICHLOROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2-METHYLPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
4-METHYLPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
HEXACHLOROETHANE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
NITROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
ISOPHORONE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2-NITROPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4-DIMETHYLPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZOIC ACID	50	NA	50 U	50 U	52 U	23 J	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4-DICHLOROPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
1,2,4-TRICHLOROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
NAPHTHALENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
4-CHLORANILINE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
HEXACHLOROBUTADIENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2-METHYLNAPHTHALENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4,6-TRICHLOROPHENOL	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4,5-TRICHLOROPHENOL	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
2-CHLORONAPHTHALENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2-NITROANILINE	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
DIMETHYL PHTHALATE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
ACENAPHTHYLENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,6-DINITROTOLUENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
3-NITROANILINE	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
ACENAPHTHENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4-DINITROPHENOL	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
4-NITROPHENOL	50	NA	50 U	50 UJ	52 U	49 U	NA	NA	NA

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		BS-1-R	03GW02-R	03SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	54SD01-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
DIBENZOFURAN	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
2,4-DINITROTOLUENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
DIETHYL PHTHALATE	10	NA	10 U	10 UJ	10 U	10 U	NA	NA	NA
4-CHLOROPHENYL-PHENYLETHER	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
FLUORENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
4-NITROANILINE	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
N-NITROSODIPHENLYAMINE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
4-BROMOPHENYL-PHENYLETHER	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
HEXACHLOROBENZENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
PENTACHLOROPHENOL	50	NA	50 U	50 U	52 U	49 U	NA	NA	NA
PHENANTHRENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
ANTHRACENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
DI-N-BUTYLPHTHALATE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
FLUORANTHENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
PYRENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BUTYLBENZYLPHTHALATE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
3,3'-DICHLOROBENZIDINE	20	NA	20 U	20 U	21 U	20 U	NA	NA	NA
BENZO(a)ANTHRACENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
CHRYSENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
DI-N-OCTYLPHTHALATE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZO(b)FLUORANTHENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZO(k)FLUARANTHENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZO(a)PYRENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
INDENO(1,2,3-cd)PYRENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
DIBENZ(a,h)ANTHRACENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
BENZO(ghi)PERYLENE	10	NA	10 U	10 U	10 U	10 U	NA	NA	NA
DILUTION FACTOR:			1.0	1.0	1.0	1.0			
DATE SAMPLED:			6/16/91	6/10/91	6/26/91	6/25/91			
DATE EXTRACTED:			6/21/91	6/14/91	7/01/91	6/27/91			
DATE ANALYZED:			8/01/91	7/16/91	8/02/91	7/31/91			
ASSOCIATED BLANKS:									

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	82SB02-R	82SD06-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
PHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHYL)ETHER	10	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLOROPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL ALCOHOL	10	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	10	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYLPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODI-N-PROPYLAMINE	10	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROETHANE	10	NA	NA	NA	NA	NA	NA	NA	NA
NITROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
ISOPHORONE	10	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DIMETHYLPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZOIC ACID	50	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DICHLOROPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE	10	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORANILINE	10	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBUTADIENE	10	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLORO-3-METHYLPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE	10	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROCYCLOPENTADIENE	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-TRICHLOROPHENOL	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TRICHLOROPHENOL	50	NA	NA	NA	NA	NA	NA	NA	NA
2-CHLORONAPHTHALENE	10	NA	NA	NA	NA	NA	NA	NA	NA
2-NITROANILINE	50	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYL PHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE	10	NA	NA	NA	NA	NA	NA	NA	NA
2,6-DINITROTOLUENE	10	NA	NA	NA	NA	NA	NA	NA	NA
3-NITROANILINE	50	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITRO	50	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROPHEN	50	NA	NA	NA	NA	NA	NA	NA	NA

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	82SB02-R	82SD06-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
DIBENZOFURAN	10	NA	NA	NA	NA	NA	NA	NA	NA
2,4-DINITROTOLUENE	10	NA	NA	NA	NA	NA	NA	NA	NA
DIETHYL PHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
4-CHLOROPHENYL-PHENYLETHER	10	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE	10	NA	NA	NA	NA	NA	NA	NA	NA
4-NITROANILINE	50	NA	NA	NA	NA	NA	NA	NA	NA
4,6-DINITRO-2-METHYLPHENOL	50	NA	NA	NA	NA	NA	NA	NA	NA
N-NITROSODIPHENLYAMINE	10	NA	NA	NA	NA	NA	NA	NA	NA
4-BROMOPHENYL-PHENYLETHER	10	NA	NA	NA	NA	NA	NA	NA	NA
HEXACHLOROBENZENE	10	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	50	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE	10	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	10	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYLPHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE	10	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BUTYLBENZYLPHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-DICHLOROBENZIDINE	20	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(a)ANTHRACENE	10	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-OCTYLPHTHALATE	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(b)FLUORANTHENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(k)FLUARANTHENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(a)PYRENE	10	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-cd)PYRENE	10	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZ(a,h)ANTHRACENE	10	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(ghi)PERYLENE	10	NA	NA	NA	NA	NA	NA	NA	NA

DILUTION FACTOR:
DATE SAMPLED:
DATE EXTRACTED:
DATE ANALYZED:
ASSOCIATED BLANKS:

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		82SW06-R
SAMPLE NUMBER:		
QC DESIGNATION:	CRQL	
PHENOL	10	NA
BIS(2-CHLOROETHYL)ETHER	10	NA
2-CHLOROPHENOL	10	NA
1,3-DICHLOROBENZENE	10	NA
1,4-DICHLOROBENZENE	10	NA
BENZYL ALCOHOL	10	NA
1,2-DICHLOROBENZENE	10	NA
2-METHYLPHENOL	10	NA
BIS(2-CHLOROISOPROPYL)ETHER	10	NA
4-METHYLPHENOL	10	NA
N-NITROSODI-N-PROPYLAMINE	10	NA
HEXACHLOROETHANE	10	NA
NITROBENZENE	10	NA
ISOPHORONE	10	NA
2-NITROPHENOL	10	NA
2,4-DIMETHYLPHENOL	10	NA
BENZOIC ACID	50	NA
BIS(2-CHLOROETHOXY)METHANE	10	NA
2,4-DICHLOROPHENOL	10	NA
1,2,4-TRICHLOROBENZENE	10	NA
NAPHTHALENE	10	NA
4-CHLORANILINE	10	NA
HEXACHLOROBUTADIENE	10	NA
4-CHLORO-3-METHYLPHENOL	10	NA
2-METHYLNAPHTHALENE	10	NA
HEXACHLOROCYCLOPENTADIENE	10	NA
2,4,6-TRICHLOROPHENOL	10	NA
2,4,5-TRICHLOROPHENOL	50	NA
2-CHLORONAPHTHALENE	10	NA
2-NITROANILINE	50	NA
DIMETHYL PHTHALATE	10	NA
ACENAPHTHYLENE	10	NA
2,6-DINITROTOLUENE	10	NA
3-NITROANILINE	50	NA
ACENAPHTHENE	10	NA
2,4-DINITRO[illegible]L	50	NA
4-NITROPHE[illegible]	50	NA

SEMIVOLATILE AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5005/4961/5075/5054

SAMPLE LOCATION:		82SW06-R
SAMPLE NUMBER:		
QC DESIGNATION:	CRQL	
DIBENZOFURAN	10	NA
2,4-DINITROTOLUENE	10	NA
DIETHYL PHTHALATE	10	NA
4-CHLOROPHENYL-PHENYLETHER	10	NA
FLUORENE	10	NA
4-NITROANILINE	50	NA
4,6-DINITRO-2-METHYLPHENOL	50	NA
N-NITROSODIPHENLYAMINE	10	NA
4-BROMOPHENYL-PHENYLETHER	10	NA
HEXACHLOROBENZENE	10	NA
PENTACHLOROPHENOL	50	NA
PHENANTHRENE	10	NA
ANTHRACENE	10	NA
DI-N-BUTYLPHTHALATE	10	NA
FLUORANTHENE	10	NA
PYRENE	10	NA
BUTYLBENZYLPHTHALATE	10	NA
3,3'-DICHLOROBENZIDINE	20	NA
BENZO(a)ANTHRACENE	10	NA
CHRYSENE	10	NA
BIS(2-ETHYLHEXYL)PHTHALATE	10	NA
DI-N-OCTYLPHTHALATE	10	NA
BENZO(b)FLUORANTHENE	10	NA
BENZO(k)FLUARANTHENE	10	NA
BENZO(a)PYRENE	10	NA
INDENO(1,2,3-cd)PYRENE	10	NA
DIBENZ(a,h)ANTHRACENE	10	NA
BENZO(ghi)PERYLENE	10	NA

DILUTION FACTOR:
DATE SAMPLED:
DATE EXTRACTED:
DATE ANALYZED:
ASSOCIATED BLANKS:

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION:		BS-1-R	03GW02-R	03SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	54SD01-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
ALPHA-BHC	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
BETA-BHC	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
DELTA-BHC	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
HEPTACHLOR	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
ALDRIN	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
ENDOSULFAN I	0.05	NA	NA	NA	0.05 U	NA	NA	NA	NA
DIELDRIN	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
4,4'-DDE	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
ENDRIN	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
ENDOSULFAN II	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
4,4'-DDD	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
ENDOSULFAN SULFATE	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
4,4'-DDT	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
METHOXYCHLOR	0.5	NA	NA	NA	0.50 U	NA	NA	NA	NA
ENDRIN KETONE	0.10	NA	NA	NA	0.10 U	NA	NA	NA	NA
ALPHA-CHLORODANE	0.5	NA	NA	NA	0.50 U	NA	NA	NA	NA
GAMMA-CHLORDANE	0.5	NA	NA	NA	0.50 U	NA	NA	NA	NA
TOXAPHENE	1.0	NA	NA	NA	1.0 U	NA	NA	NA	NA
AROCLOR 1016	0.5	NA	NA	NA	0.50 U	NA	0.50 U	0.50 U	0.50 U
AROCLOR 1221	0.5	NA	NA	NA	0.50 U	NA	0.50 U	0.50 U	0.50 U
AROCLOR 1232	0.5	NA	NA	NA	0.50 U	NA	0.50 U	0.50 U	0.50 U
AROCLOR 1242	0.5	NA	NA	NA	0.50 U	NA	0.50 U	0.50 U	0.50 U
AROCLOR 1248	0.5	NA	NA	NA	0.50 U	NA	0.50 U	0.50 U	0.50 U
AROCLOR 1254	1.0	NA	NA	NA	1.0 U	NA	1.0 U	1.0 U	1.0 U
AROCLOR 1260	1.0	NA	NA	NA	1.0 U	NA	1.0 U	1.0 U	1.0 U
DILUTION FACTOR:					1.0		1.0	1.0	1.0
DATE SAMPLED:					6/26/91		6/25/91	6/12/91	6/19/91
DATE EXTRACTED:					7/03/91		6/28/91	6/14/91	6/24/91
DATE ANALYZED:					8/08/91		7/31/91	7/02/91	7/24/91
ASSOCIATED BLANKS:									

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION:		54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	82SB02-R	82SD06-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
ALPHA-BHC	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	0.05	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN II	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDOSULFAN SULFATE	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.5	NA	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
ENDRIN KETONE	0.10	NA	NA	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ALPHA-CHLORODANE	0.5	NA	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
GAMMA-CHLORDANE	0.5	NA	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
TOXAPHENE	1.0	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.98 U
AROCLOR 1016	0.5	0.50 U	0.52 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
AROCLOR 1221	0.5	0.50 U	0.52 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
AROCLOR 1232	0.5	0.50 U	0.52 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
AROCLOR 1242	0.5	0.50 U	0.52 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
AROCLOR 1248	0.5	0.50 U	0.52 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.49 U
AROCLOR 1254	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.98 U
AROCLOR 1260	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.98 U
DILUTION FACTOR:		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:		6/26/91	6/19/91	6/27/91	6/16/91	6/16/91	6/27/91	6/19/91	6/13/91
DATE EXTRACTED:		6/28/91	6/24/91	7/03/91	6/20/91	6/20/91	7/03/91	6/24/91	6/20/91
DATE ANALYZED:		7/31/91	7/24/91	8/09/91	7/23/91	7/23/91	8/09/91	7/24/91	7/23/91
ASSOCIATED BLANKS:									

PESTICIDE/PCB AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5054/4961/5019/5064/5005/5000

SAMPLE LOCATION: 82SW06-R
SAMPLE NUMBER:
QC DESIGNATION: CRQL

ALPHA-BHC	0.05	0.05	U
BETA-BHC	0.05	0.05	U
DELTA-BHC	0.05	0.05	U
GAMMA-BHC (LINDANE)	0.05	0.05	U
HEPTACHLOR	0.05	0.05	U
ALDRIN	0.05	0.05	U
HEPTACHLOR EPOXIDE	0.05	0.05	U
ENDOSULFAN I	0.05	0.05	U
DIELDRIN	0.10	0.10	U
4,4'-DDE	0.10	0.10	U
ENDRIN	0.10	0.10	U
ENDOSULFAN II	0.10	0.10	U
4,4'-DDD	0.10	0.10	U
ENDOSULFAN SULFATE	0.10	0.10	U
4,4'-DDT	0.10	0.10	U
METHOXYCHLOR	0.5	0.50	U
ENDRIN KETONE	0.10	0.10	U
ALPHA-CHLORODANE	0.5	0.50	U
GAMMA-CHLORDANE	0.5	0.50	U
TOXAPHENE	1.0	0.99	U
AROCLOR 1016	0.5	0.50	U
AROCLOR 1221	0.5	0.50	U
AROCLOR 1232	0.5	0.50	U
AROCLOR 1242	0.5	0.50	U
AROCLOR 1248	0.5	0.50	U
AROCLOR 1254	1.0	0.99	U
AROCLOR 1260	1.0	0.99	U

DILUTION FACTOR: 1.0
DATE SAMPLED: 6/13/91
DATE EXTRACTED: 6/20/91
DATE ANALYZED: 7/23/91
ASSOCIATED BLANKS:

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5005

SAMPLE LOCATION:		BS-1-R	03GW02-R	03SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	54SD01-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
2,4-D	0.2	NA	NA	NA	NA	NA	NA	NA	NA
SILVEX	0.2	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	0.2	NA	NA	NA	NA	NA	NA	NA	NA
DINOSEB	0.2	NA	NA	NA	NA	NA	NA	NA	NA

DILUTION FACTOR:
DATE SAMPLED:
DATE EXTRACTED:
DATE ANALYZED:
ASSOCIATED BLANKS:

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5005

SAMPLE LOCATION:		54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	82SB02-R	82SD06-R
SAMPLE NUMBER:									
QC DESIGNATION:	CRQL								
2,4-D	0.2	NA	NA	0.20 U	0.20 U	0.20 U	NA	NA	NA
SILVEX	0.2	NA	NA	0.20 U	0.20 U	0.20 U	NA	NA	NA
2,4,5-T	0.2	NA	NA	0.20 U	0.20 U	0.20 U	NA	NA	NA
DINOSEB	0.2	NA	NA	0.20 U	NA	NA	NA	NA	NA
DILUTION FACTOR:				1.0	1.0	1.0			
DATE SAMPLED:				6/27/91	6/16/91	6/16/91			
DATE EXTRACTED:				7/03/91	6/21/91	6/21/91			
DATE ANALYZED:				7/15/91	7/05/91	7/05/91			
ASSOCIATED BLANKS:									

HERBICIDE ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5075/5005

SAMPLE LOCATION:		82SW06-R
SAMPLE NUMBER:		
QC DESIGNATION:	CRQL	

2,4-D	0.2	NA
SILVEX	0.2	NA
2,4,5-T	0.2	NA
DINOSEB	0.2	NA

DILUTION FACTOR:
DATE SAMPLED:
DATE EXTRACTED:
DATE ANALYZED:
ASSOCIATED BLANKS:

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5013/5075/5054/4961/5019/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	BS-1-R	03GW02-R	03SD02-R	07GW03-R	07SB05-R	54GW04-R	54SB02-R	
SAMPLE NUMBER:	METHOD								
QC DESIGNATION:									CRQL
ALUMINUM	P	13.0 UJ	NA	NA	40.3	10.0	13.1	NA	200
ANTIMONY	P	17.0 U	NA	NA	17.0 U	23.0	23.0	NA	60
ARSENIC	F	4.0 UJ	NA	NA	3.0 U	4.0 UJ	4.0 UJ	NA	10
BARIUM	P	1.0 U	NA	NA	1.3	1.0	1.0	NA	200
BERYLLIUM	P	2.0 U	NA	NA	2.0 U	1.0	1.0	NA	5
CADMIUM	P	5.0 UJ	NA	NA	5.0 UJ	5.0 UJ	5.0 UJ	NA	5
CALCIUM	P	88.8	NA	NA	69.0	73.7	88.2	NA	5000
CHROMIUM	P	4.0 U	NA	NA	4.0 U	5.0 UJ	5.5 J	NA	10
COBALT	P	5.0 U	NA	NA	5.0 U	8.0	8.0	NA	50
COPPER	P	5.0 U	NA	NA	5.0 U	15.0	15.0	NA	25
IRON	P	6.0 U	NA	NA	10.7	8.7 J	8.5 J	NA	100
LEAD	F	2.1 J	NA	NA	2.0 UJ	2.0	2.0	NA	3
MAGNESIUM	P	16.9	NA	NA	13.8	12.2	18.7	NA	5000
MANGANESE	P	2.0 U	NA	NA	2.0 U	2.0 UJ	2.0 UJ	NA	15
MERCURY	CV	0.20 U	NA	NA	0.20 U	0.20	0.20	NA	0.2
NICKEL	P	8.0 U	NA	NA	8.0 U	13.0	13.0	NA	40
POTASSIUM	P	483 U	NA	NA	483 U	503	503	NA	5000
SELENIUM	F	4.0 UJ	NA	NA	3.0 UJ	R	R	NA	5
SILVER	P	2.0 UJ	NA	NA	3.0	3.0	3.0	NA	10
SODIUM	P	63.4	NA	NA	90.8	40.5	39.1	NA	5000
THALLIUM	F	1.0 U	NA	NA	2.0 U	2.0 UJ	2.0 UJ	NA	10
TIN	P	NA	NA	NA	NA	NA	NA	NA	40
VANADIUM	P	3.0 U	NA	NA	3.0 U	5.0 UJ	5.0 UJ	NA	50
ZINC	P	8.6	NA	NA	10.5	9.0 J	9.0 J	NA	20
CYANIDE	C	NA	NA	NA	10.0 UJ	R	R	NA	10
HEXAVALENT CHROMIUM	P	NA	NA	NA	NA	NA	10.0 U	10.0 U	10
DILUTION FACTOR:		1.0			1.0	1.0	1.0	1.0	
DATE SAMPLED:		6/18/91			6/26/91	6/25/91	6/25/91	6/12/91	
ASSOCIATED BLANKS:									

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5013/5075/5054/4961/5019/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	54SD01-R	54SD03-R	54SW01-R	80GW02-R	80GW03-R	80MW01-R	82GW31-R	
SAMPLE NUMBER:	METHOD								
QC DESIGNATION:									CRQL
ALUMINUM	P	13.0 U	57.6	13.0 U	NA	NA	NA	NA	200
ANTIMONY	P	17.0 U	17.0 U	17.0 U	NA	NA	NA	NA	60
ARSENIC	F	4.0 UJ	4.0 U	4.0 UJ	NA	NA	NA	NA	10
BARIUM	P	1.0 U	20.4	1.0 U	NA	NA	NA	NA	200
BERYLLIUM	P	2.0 U	2.0 U	2.0 U	NA	NA	NA	NA	5
CADMIUM	P	5.0 UJ	5.0 U	5.0 UJ	NA	NA	NA	NA	5
CALCIUM	P	67.7	72500	61.5	NA	NA	NA	NA	5000
CHROMIUM	P	4.0 UJ	4.0 U	4.0 UJ	NA	NA	NA	NA	10
COBALT	P	5.0 U	5.0 U	5.0 U	NA	NA	NA	NA	50
COPPER	P	5.0 UJ	5.0 U	5.0 UJ	NA	NA	NA	NA	25
IRON	P	13.3	7540	6.0 U	NA	NA	NA	NA	100
LEAD	F	4.7 J	2.0 U	1.0 UJ	NA	NA	NA	NA	3
MAGNESIUM	P	11.9	2690	11.4	NA	NA	NA	NA	5000
MANGANESE	P	2.1	289	2.0 U	NA	NA	NA	NA	15
MERCURY	CV	0.20 U	0.20 U	0.20 U	NA	NA	NA	NA	0.2
NICKEL	P	8.0 UJ	8.0 U	8.0 UJ	NA	NA	NA	NA	40
POTASSIUM	P	483 UJ	2040	483 UJ	NA	NA	NA	NA	5000
SELENIUM	F	4.0 UJ	2.0 UJ	4.0 UJ	NA	NA	NA	NA	5
SILVER	P	2.0 U	2.4	2.0 U	NA	NA	NA	NA	10
SODIUM	P	47.1	4010	40.4	NA	NA	NA	NA	5000
THALLIUM	F	2.0 U	2.0 UJ	2.0 U	NA	NA	NA	NA	10
TIN	P	NA	NA	NA	NA	NA	NA	NA	40
VANADIUM	P	3.0 U	3.0 U	3.0 U	NA	NA	NA	NA	50
ZINC	P	8.3 J	16.3	6.2 J	NA	NA	NA	NA	20
CYANIDE	C	10.0 U	10.0 U	10.0 U	NA	NA	NA	NA	10
HEXAVALENT CHROMIUM	P	10.0 U	10.0 U	10.0 U	NA	NA	NA	NA	10
DILUTION FACTOR:		1.0	1.0	1.0					
DATE SAMPLED:		6/19/91	6/26/91	6/19/91					
ASSOCIATED BLANKS:									

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIED IN THE QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

INORGANIC AQUEOUS ANALYSIS (ug/L)
SITE: CAMP LEJEUNE - RINSATE BLANKS
CASE: 5013/5075/5054/4961/5019/5064
LABORATORY:

SAMPLE LOCATION:	ANALYTICAL	82SB02-R	82SD06-R	82SW06-R	
SAMPLE NUMBER:	METHOD				
QC DESIGNATION:					CRQL
ALUMINUM	P	NA	NA	NA	200
ANTIMONY	P	NA	NA	NA	60
ARSENIC	F	NA	NA	NA	10
BARIUM	P	NA	NA	NA	200
BERYLLIUM	P	NA	NA	NA	5
CADMIUM	P	NA	NA	NA	5
CALCIUM	P	NA	NA	NA	5000
CHROMIUM	P	NA	NA	NA	10
COBALT	P	NA	NA	NA	50
COPPER	P	NA	NA	NA	25
IRON	P	NA	NA	NA	100
LEAD	F	NA	NA	NA	3
MAGNESIUM	P	NA	NA	NA	5000
MANGANESE	P	NA	NA	NA	15
MERCURY	CV	NA	NA	NA	0.2
NICKEL	P	NA	NA	NA	40
POTASSIUM	P	NA	NA	NA	5000
SELENIUM	F	NA	NA	NA	5
SILVER	P	NA	NA	NA	10
SODIUM	P	NA	NA	NA	5000
THALLIUM	F	NA	NA	NA	10
TIN	P	NA	NA	NA	40
VANADIUM	P	NA	NA	NA	50
ZINC	P	NA	NA	NA	20
CYANIDE	C	NA	NA	NA	10
HEXAVALENT CHROMIUM	P	NA	NA	NA	10

DILUTION FACTOR:
DATE SAMPLED:
ASSOCIATED BLANKS:

ANALYTICAL METHOD
F - FURNACE
P - ICP/FLAME AA
CV - COLD VAPOR
C - COLORMETRIC

J - QUANTITATION IS APPROXIMATE DUE TO LIMITATIONS IDENTIFIE
QUALITY CONTROL REVIEW (DATA REVIEW)
R - VALUE IS REJECTED.
-- VALUE IS NON-DETECTED
NA- NOT ANALYZED

Agn. St: Metals in Soil Sht 1 3

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43SB0100	43SB0103	43SB0200	43SB0200D	43SB0204	43SB0300	43SB0400	43SB0403	43SB0500	43SB0506
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X	X	X	X	X
Aluminum	1630	4710	4020	5640	2590	658 J	2310 J	621 J	5280	489
Antimony	3.8 U	9.9 U	6.9 UJ	7 UJ	8.2 UJ	7.9 UJ	ND UJ	8.8 UJ	7.3 U	7.5 U
Arsenic	1.2 U	1.4 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U	1.3 U	1.1 U	1.1 U
Barium	3.5 U	77.6	7.2 U	10.6 U	6.1 U	2.2	4.9	2.3	8.4 U	1.7 U
Beryllium	0.12 U	0.30 U	0.21 U	0.21 U	0.25 U	0.24 U	0.23 U	0.27 U	0.22 U	0.23 U
Cadmium	0.47 U	1.2 U	0.84 U	0.84 U	0.99 U	0.96 U	0.91 U	ND	0.88 U	0.90 U
Calcium	245 U	510	149 U	218 U	64.4 U	27.7 U	69.8 U	63.7 U	61.8 U	20.9 U
Chromium	2.5	9.7	4.3 J	5.9 J	3.6 J	2.2	4.0	1.2	5.7	1.9
Cobalt	0.7 U	1.8 U	1.3 U	1.3 U	1.5 U	1.4 U	1.4 U	1.6 U	1.3 U	1.4 U
Copper	2.9	2.0	0.98	1.1	1.1	1.2	0.91 U	2.3	5.4	2.2
Iron	763	1600	3050	4790	738	419	894	263	2400	272
Lead	4.6	2.1	3.6	5.3	4.0	1.6	4.5	1.8	2.7	1.3
Magnesium	70.6	250	115 U	180 U	71.1 U	29.5	90.6	34.5	142	23.4
Manganese	3.3 U	23.5	7.1 U	6.3 U	3.0 U	2.0	5.4	2.2	17.4	1.8 U
Mercury	0.12 U	0.15 U	0.11 UJ	0.11 UJ	0.12 UJ	0.10 U	0.12 U	0.13 U	0.11 U	0.12 U
Nickel	1.0 U	2.7 U	1.9 U	1.9 U	2.2 U	2.2 U	2.1 U	2.4 U	2.0 U	2.0 U
Potassium	126	350	223 U	225 U	264 U	255 U	244 U	286 U	235 U	241 U
Selinium	0.94 U	1.2 U	0.86 U	0.84 UW	0.99 U	0.98 U	ND	ND	0.88 U	0.90 U
Silver	0.58 UJ	1.5 UJ	1 UJ	1.1 UJ	1.2 UJ	1.2 UJ	ND UJ	ND UJ	1.1 UJ	1.1 UJ
Sodium	88.7 U	240 U	73.5 U	93.9 U	112 U	150 U	158 U	168 U	154 U	145 U
Thallium	0.47 U	0.58 U	0.43 U	0.42 U	0.5 U	ND	ND	ND	0.44 U	0.45 U
Vanadium	2.3	7.3	6.9	9.6	2.9	1.4	3.7	1.2	6.6	0.95
Zinc	4.8	8.4	4.0	5.4 U	5.4 U	3.1	3.0	3.1	8.0	6.5
Cyanide	0.59 U	0.74 U	0.54 U	0.54 U	0.62 U	0.61 U	0.59 U	0.67 U	0.55 U	0.58 U

AGAN St: Metals in Soil (cont.)

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43MW0100	43MW0100D	43MW0200	43MW0202
SAMPLE MEDIUM	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X
Aluminum	3810	3720	2880	4550
Antimony	7.5 U	7.6 U	7.3 U	8 U
Arsenic	1.1 U	1.1 U	1.1 U	1.2 U
Barium	11.8 U	10.2 U	5.7 U	9.0 U
Beryllium	0.23 U	0.23 U	0.22 U	0.24 U
Cadmium	0.91 U	0.92 U	0.89 U	0.97 U
Calcium	6720	5460	93.3	68.6 U
Chromium	8.3	6.6	3.6	6.7
Cobalt	1.4 U	1.4 U	1.3 U	1.5 U
Copper	3.4	1.6	2.5	0.97 U
Iron	2190	1800	1530	1340
Lead	9.8	12.0	3.7	6.1
Magnesium	270	224	95.0	176

Again S : Metals in Soil (cont.)

BAYER SAM	43MW0100	43MW0100D	43MW0200	43MW0202
SAMPLE T	Soil	Soil	Soil	Soil
CONCENTR S	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED	X	X	X	X
Aluminum	3810	3720	2880	4550
Antimony	7.5 U	7.6 U	7.3 U	8 U
Arsenic	1.1 U	1.1 U	1.1 U	1.2 U
Barium	11.8 U	10.2 U	5.7 U	9.0 U
Beryllium	0.23 U	0.23 U	0.22 U	0.24 U
Cadmium	0.91 U	0.92 U	0.89 U	0.97 U
Calcium	6720	5460	93.3	68.6 U
Chromium	8.3	6.6	3.6	6.7
Cobalt	1.4 U	1.4 U	1.3 U	1.5 U
Copper	3.4	1.6	2.5	0.97 U
Iron	2190	1800	1530	1340
Lead	9.8	12.0	3.7	6.1
Magnesium	270	224	95.0	176
Manganese	31.2	17.7	7.9	8.2
Mercury	0.1 U	0.1 U	0.11 U	0.12 U

Agan St.: Metals in Soil (cont.)

BAKER SAMPL	43MW0100	43MW0100D	43MW0200	43MW0202
SAMPLE MED	Soil	Soil	Soil	Soil
CONCENTRATI.	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	Y	Y	Y	Y
Aluminum	3810	3720	2880	4550
Antimony	7.5 U	7.6 U	7.3 U	8 U
Arsenic	1.1 U	1.1 U	1.1 U	1.2 U
Barium	11.8 U	10.2 U	5.7 U	9.0 U
Beryllium	0.23 U	0.23 U	0.22 U	0.24 U
Cadmium	0.91 U	0.92 U	0.89 U	0.97 U
Calcium	6720	5460	93.3	68.6 U
Chromium	8.3	6.6	3.6	6.7
Cobalt	1.4 U	1.4 U	1.3 U	1.5 U
Copper	3.4	1.6	2.5	0.97 U
Iron	2190	1800	1530	1340
Lead	9.8	12.0	3.7	6.1
Magnesium	270	224	95.0	176
Manganese	31.2	17.7	7.9	8.2
Mercury	0.1 U	0.1 U	0.11 U	0.12 U
Nickel	7.6	2.1 U	2.2	7.3
Potassium	242 U	245 U	237 U	258 U
Selinium	0.9 UW	0.91 UW	0.88 UW	0.99 U
Silver	1.1 UJ	1.1 UJ	1.1 UJ	1.2 UJ
Sodium	138 U	98.8 U	109 U	107 U
Thallium	0.45 U	0.46	0.44 U	0.49 U
Vanadium	7.2	7.1	4.4	5.8
Zinc	20.1	8.3	3.6	3.0
Cyanide	0.57 U	0.57 U	0.56 U	0.62 U

Agan St.: Metals in Sediment

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43SD01	43SD02	43SD03	43SD04	43SD05
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	Y	Y	Y	Y	Y
Aluminum	6720 J	4510 J	1850	1520	1970
Antimony	28.7 UJ	25.4 UJ	7.6 U	8.3 U	11.4 U
Arsenic	4.3 UJ	3.9 UJ	1.2 U	1.3 UW	1.7 U
Barium	25.5 J	32.6 J	5.2 U	11.3 U	9.7 U
Beryllium	0.87 UJ	0.77 UJ	0.23 U	0.25 U	0.34 U
Cadmium	3.5 UJ	3.1 UJ	0.92 U	1.0 U	1.4 U
Calcium	9170 J	3330 J	7550	6880	4400
Chromium	6.9 J	5.0 J	3.6	4.2	2.9
Cobalt	5.2 UJ	4.6 UJ	1.4 U	1.5 U	2.1 U
Copper	13.2 J	9.2 J	1.9	3.6	2.6
Iron	6930 J	2850 J	787	1720	1290
Lead	28.3 J	56.0 J	7.4	28.2	8.5
Magnesium	831 J	1300 J	185	170	259
Manganese	92.1 J	8.9 J	6.7	6.5	6.8
Mercury	0.41 UJ	0.38 UJ	0.12 U	0.12 U	0.16 U
Nickel	33.4 J	6.9 UJ	3.7	3.5	3.1 U
Potassium	928 UJ	821 UJ	247 U	269 U	368 U
Selinium	3.4 UJ	3.1 UJ	0.93 U	1.0 UW	1.3 U
Silver	4.3 UJ	3.8 U	1.2 UJ	1.3 UJ	1.7 UJ
Sodium	549 U	2930 J	130 U	179 U	345 U
Thallium	1.7 UJ	1.6 UJ	0.47 UJ	2.5 U	0.67 U
Vanadium	18.6 J	12.9 J	3.6	5.0	4.0

Agan St.: Metals in Ground water

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43GW011**	43GW021	43GW031
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Aluminum	124000	177000	66000
Antimony	33.0 U	33.0 U	33.0 U
Arsenic	25.0 U	23.4	5.0 U
Barium	689	745	220
Beryllium	3.1	4.2	1.5
Cadmium	4.0 U	6.9	4.0 U
Calcium	91900	10300	22300
Chromium	177	249	161
Cobalt	6.7	27.7	6.0 U
Copper	64.2	67.8	104
Iron	70700	105000	126000
Lead	16.5	28.8	27.7
Magnesium	9720	11800	6800
Manganese	220	297	72.6
Mercury	0.20 U	0.20 U	0.24
Nickel	33.8	143	20.5
Potassium	8210	10900	5190
Selenium	20.0 UJ	40.0 UJ	20.0 UJ
Silver	5.0 U	5.0 U	5.0 U
Sodium	9160	14600	22100
Thallium	2.0 U	2.0 U	2.0 U
Vanadium	165	233	122
Zinc	192 J	661 J	214 J
Cyanide	10.0 U	10.0 U	10.0 U

Agan St: Metals in Groundwater (cont.)

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43GW011??	43GW021	43GW031
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Aluminum	124000	177000	66000
Antimony	33.0 U	33.0 U	33.0 U
Arsenic	25.0 U	23.4	5.0 U
Barium	689	745	220
Beryllium	3.1	4.2	1.5
Cadmium	4.0 U	6.9	4.0 U
Calcium	91900	10300	22300
Chromium	177	249	161
Cobalt	6.7	27.7	6.0 U
Copper	64.2	67.8	104
Iron	70700	105000	126000
Lead	16.5	28.8	27.7
Magnesium	9720	11800	6800
Manganese	220	297	72.6
Mercury	0.20 U	0.20 U	0.24
Nickel	33.8	143	20.5
Potassium	8210	10900	5190
Selenium	20.0 UJ	40.0 UJ	20.0 UJ
Silver	5.0 U	5.0 U	5.0 U
Sodium	9160	14600	22100
Thallium	2.0 U	2.0 U	2.0 U
Vanadium	165	233	122
Zinc	192 J	461 J	214 J
Cyanide	10.0 U	10.0 U	10.0 U

AGAN St.: Metals in Surface Water

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43SW01	43SW02	43SW03
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Aluminum	769	803	948
Antimony	33 U	33 U	33 U
Arsenic	5 U	5 U	5 U
Barium	14.4	87.6	11.0
Beryllium	1 U	1 U	1 U
Cadmium	4 U	4 U	4 U
Calcium	24700	48000	23100
Chromium	4 U	4 U	4 U
Cobalt	6 U	6 U	6 U
Copper	9.8	7.9	11.3
Iron	3800	15700	1120
Lead	2.9 J	7.0 J	21.1
Magnesium	1630	42300	1190
Manganese	153	42.6	45.8
Mercury	0.2 U	0.2 U	0.2 U
Nickel	9 U	9 U	9 U
Potassium	1250	13000 J	1070 U
Selenium	4 UJ	4 U	4 U
Silver	5 U	5 U	5 U
Sodium	7290	401000	2930
Thallium	2 UJ	20 UJ	2 UJ
Vanadium	4.7	3.8	4.4
Zinc	32.1 U	29.6 U	54.3
Cyanide	10 R	10 R	10 R

AGAN St: Metals in Sediment

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	43SD01	43SD02	43SD03	43SD04	43SD05
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X
Aluminum	6720 J	4510 J	1850	1520	1970
Barium	25.5 J	32.6 J	5.2 U	11.3 U	9.7 U
Beryllium	0.87 UJ	0.77 UJ	0.23 U	0.25 U	0.34 U
Cadmium	3.5 UJ	3.1 UJ	0.92 U	1.0 U	1.4 U
Calcium	9170 J	3330 J	7550	6880	4400
Chromium	6.9 J	5.0 J	3.6	4.2	2.9
Cobalt	5.2 UJ	4.6 UJ	1.4 U	1.5 U	2.1 U
Copper	13.2 J	9.2 J	1.9	3.6	2.6
Iron	6930 J	2850 J	787	1720	1290
Lead	28.3 J	56.0 J	7.4	28.2	8.5
Magnesium	831 J	1300 J	185	170	259
Manganese	92.1 J	8.9 J	6.7	6.5	6.8
Mercury	0.41 UJ	0.38 UJ	0.12 U	0.12 U	0.16 U
Nickel	33.4 J	6.9 UJ	3.7	3.5	3.1 U
Potassium	928 UJ	821 UJ	247 U	269 U	368 U
Selenium	3.4 UJ	3.1 UJ	0.93 U	1.0 UW	1.3 U
Silver	4.3 UJ	3.8 U	1.2 UJ	1.3 UJ	1.7 UJ
Sodium	549 U	2930 J	136 U	179 U	345 U
Thallium	1.7 UJ	1.6 UJ	0.47 UJ	2.5 U	0.67 U
Vanadium	18.6 J	12.9 J	3.6	3.0	4.0
Zinc	[illegible]	[illegible]	11.4	96.2	10.3

AgAN St.: Pesticides in Groundwater

BAKER SAMPLE NO.	43GW011	43GW021	43GW031
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED??	X	X	X
4,4'-DDE	0.11 U	0.1 U	0.11 U
4,4'-DDD	0.11 U	0.1 U	0.11 U
4,4'-DDT	0.11 U	0.1 U	0.11 U

AgAN St: Pesticides in Groundwater (including Duplicate Sample)

BAKER SAMPLE NO.	43GW011	43GW021	43GW031	43GW031D
SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
VALIDATED??	X	X	X	
4,4'-DDE	0.11 U	0.1 U	0.11 U	0.1 U
4,4'-DDD	0.11 U	0.1 U	0.11 U	0.1 U
4,4'-DDT	0.11 U	0.1 U	0.11 U	0.1 U

AgAN St: Pesticides in Soil

BAKER SAMPLE NO.	43SB0100	43SB0103	43SB0200	43SB0200D	43SB0204	43SB0300	43SB0400	43SB0403	43SB0500	43SB0506	43MW0100	43MW0100D	43MW0200	43MW0202	43MW0300
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED??			X	X	X	**MISSING**					X	X	X	X	
4,4'-DDE	19 U	24 U	17 U	17 U	20 U	ND	18 U	21 U	18 U	19 U	18 U	18 U	17 U	<20 U	18 U
4,4'-DDD	19 U	24 U	17 U	17 U	20 U	ND	18 U	21 U	18 U	19 U	18 U	18 U	17 U	20 U	18 U
4,4'-DDT	19 U	24 U	17 U	17 U	20 U	ND	18 U	21 U	18 U	19 U	18 U	18 U	17 U	20 U	18 U

BAKER SAMPLE NO.	43SW01	43SW02	43SW03	43SW04	43SW05
SAMPLE MEDIUM	Water	Water	Water	Water	Soil
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/KG
VALIDATED??	X	X	X	X	X
4,4'-DDE	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U

→ AgAN St: Pesticides in Surface Water

Agan St: Pesticides in Surface Water

YER SAMPLE NO.	43SW01	43SW02	43SW03	43SW04	43SW05
LE MEDIUM	Water	Water	Water	Water	Soil
CENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/KG
VALIDATED??	X	X	X	X	X
4,4'-DDE	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U

Agan St.: Pesticides in Sediment

BAKER SAMPLE NO.	43SD01	43SD02	43SD03	43SD04	43SD05
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED??	X	X	X	X	X
4,4'-DDE	270	580	19 U	21 U	140 U
4,4'-DDD	500	310	19 U	21 U	180
4,4'-DDT	220	63 U	19 U	21 U	140 U

Again Semi-Volatiles in Soil

BAKER SAMPLE NO.	43SB0100	43SB0103	43SB0200	43SB0200D	43SB0204	43SB0300	43SB0400	43SB0403	43SB0500	43SB0506
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???			X	X	X					
2-Methylphenol	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
4-Methyphenol	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Benzoic Acid	1900 U	2400 U	1700 U	1700 U	2000 U	**NA**	**NA**	**NA**	1700 U	1900 U
Phenanthrene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Di-n-butylphthalate	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Fluoranthene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Pyrene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Butlbenzylphalate	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Benzo(a)anthracene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Chrysene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
bis(2-Ethlhexyl)phthalate	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	42 J
Benzo(b)fluoranthene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Benzo(k)flouranthene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Benzo(a)pyrene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Indeno(1,2,3-cd)pyrene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U
Benzo(g,h,i)perylene	380 U	490 U	350 U	350 U	400 U	400 U	380 U	440 U	350 U	380 U

Again St: Semi-Volatiles in Soil (cont.)

BAKER SAMPLE NO.	43MW0100	43MW0100D	43MW0200	43MW0202	43MW0300
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X
2-Methylphenol	360 U	370 U	360 U	410 U	390 U
4-Methyphenol	360 U	370 U	360 U	410 U	390 U
Benzoic Acid	1800 U	1800 U	1800 U	2000 U	1900 U
Phenanthrene	57 J	370 UJ	360 U	410 U	390 U
Di-n-butylphthalate	89 J	40 J	360 U	410 U	390 U
Fluoranthene	230 J	110 J	360 U	410 U	390 U
Pyrene	210 J	94 J	360 U	410 U	390 U
Butlbenzylphalate	360 U	370 U	360 U	410 U	390 U
Benzo(a)anthracene	110 J	55 J	360 U	410 U	390 U
Chrysene	160	73 J	360 U	410 U	390 U
bis(2-Ethlhexyl)phthalate	200 J	100 J	49 J	54 J	72 J
Benzo(b)fluoranthene	300 J*	160 J*	360 U	410 U	390 U
Benzo(k)flouranthene	300 J*	160 J*	360 U	410 U	390 U
Benzo(a)pyrene	110 J	56 J	360 U	410 U	390 U
Indeno(1,2,3-cd)pyrene	64 J	370 UJ	360 U	410 U	390 U
Benzo(g,h,i)perylene	80 J	42 J	360 U	410 U	390 U

AGAN St: Semi-Volatiles in Surface Water

BAKER SAMPLE NO.	43SW01	43SW02	43SW03	43SW04	43SW05
SAMPLE MEDIUM	Water	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X	X
2-Methylphenol	10 U	10 U	10 U	10 U	10 U
4-Methyphenol	10 U	10 U	10 U	10 U	10 U
Benzoic Acid	50 U	2 J	50 U	50 U	50 U
Phenanthrene	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	10 U	10 U	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U	10 U	10 U
Butlbenzylphalate	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U	10 U	10 U
bis(2-Ethlhexyl)phthalate	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U	10 U	10 U
Benzo(k)flouranthene	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	10 U	10 U	10 U	10 U	10 U

AGAN St: Semi-Volatiles in Sediment

BAKER SAMPLE NO.	43SD01	43SD02	43SD03	43SD04	43SD05
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X
2-Methylphenol	810 J	1300 U	390 U	850 U	560 U
4-Methyphenol	810 J	1300 U	390 U	850 U	64 J
Benzoic Acid	7600 J	3000 J	1900 U	4100 U	2700 U
Phenanthrene	1400 U	1300 U	390 U	850 UJ	560 U
Bi-n-butylphthalate	210 J	170 J	59 J	850 U	61 J
Fluoranthene	1400 U	1300 U	390 U	850 UJ	560 U
Pyrene	150 J	1300 U	390 U	850 U	560 U
Butlbenzylphalate	1400 U	1300 U	55 J	850 UJ	560 U
Benzo(a)anthracene	1400 U	1300 U	390 U	850 U	560 U
Chrysene	1400 U	1300 U	390 U	850 U	560 U
bis(2-Ethlhexyl)phthalate	1400 U	1300 U	390 U	1600 J	150 J
Benzo(b)fluoranthene	290 JB	1300 U	66 JB	850 UJ	560 U
Benzo(k)flouranthene	290 JB	1300 U	66 JB	850 UJ	560 U
Benzo(a)pyrene	1400 U	1300 U	390 U	850 U	560 U
Indeno(1,2,3-cd)pyrene	1400 U	1300 U	390 U	850 U	560 U
Benzo(g,h,i)perylene	1400 U	1300 U	390 U	850 U	560 U

AGAN St: Volatiles in Groundwater

AGAN STREET DUMP

BAKER SAMPLE NO.	43GW011	43GW021	43GW031	43GW031D
SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
Methylene Chloride	5 U U	8 U U	5 U U	8 U U
Carbon Disulfide	7 U	5 U U	5 U U	5 U U

AGAN St: Volatiles in Soil

BAKER SAMPLE NO.	43SB0100	43SB0103	43SB0200	43SB0200D	43SB0204	43SB0300	43SB0400	43SB0403	43SB0500	43SB0506	43MW0100	43MW0100D	43MW0200	43MW0202	43MW0300
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Methylene Chloride	47 B	84 B	27 U	22 U	21 U	18 B	18 B	23 B	29 B	37 B	22 U	33 U	22 U	22 U	62 U
Carbon Disulfide	6 U	7 U	5 U	5 U	6 U	6 U	6 U	7 U	5 U	6 U	6 U	6 U	6 U	6 U	6 U

AGAN St.: Volatiles in Soil

BAKER SAMPLE NO.	43SB0100	43SB0103	43SB0200	43SB0200D	43SB0204	43SB0300	43SB0400	43SB0403	43SB0500	43SB[illegible]	43MW0100	43MW0100D	43MW0200	43MW0202	43MW0300
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG		ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
Methylene Chloride	47 B	84 B	27 U	22 U	21 U	18 B	18 B	23 B	29 B	37 B	22 U	33 U	22 U	22 U	62 U
Carbon Disulfide	6 U	7 U	5 U	5 U	6 U	6 U	6 U	7 U	5 U	6 U	6 U	6 U	6 U	6 U	6 U

AGAN St: Volatiles in Surface Water

BAKER SAMPLE NO.	43SW01	43SW02	43SW03	43SW04	43SW05
SAMPLE MEDIUM	Water	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/L
Methylene Chloride	5 U U	5 U	5 U U	5 U U	5 U U
Carbon Disulfide	14 U U	2 J U	5 U U	3 J U	1 J U

AGAN St.: Volatiles in Sediment

BAKER SAMPLE NO.	43SD01	43SD02	43SD03	43SD04	43SD05
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
Methylene Chloride	65 U	68 U	25 U	19 U	28 U
Carbon Disulfide	22 U	20 U	6 U	6 U	9 U

Jones St.: Metals in Groundwat Site 44

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	44GW011	44GW021	44GW031	44GW031D
SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X
Aluminum	537000	73000	183000	144000
Antimony	33.0 U	33.0 U	33.0 U	33.0 U
Arsenic	570 R	5.0 U	13.0	10.5 J
Barium	3180	315	1250	1210
Beryllium	36.6	1.4	3.0	2.5
Cadmium	32.0	4.0 U	4.0 U	5.2
Calcium	191000	2430	197000	201000
Chromium	895	126	221	176
Cobalt	93.2	6.0 U	8.0	7.5
Copper	313	28.6	86.6	78.6
Iron	662000	150000	147000	134000
Lead	508 R	15.8	481	427
Magnesium	35700	3640	24100	22800
Manganese	1730	88.0	653	641
Mercury	1.1	0.20 U	0.20 U	0.20
Nickel	486	21.9	42.8	45.6
Potassium	32500	4540	22300	20900
Selinium	8.4 UJ	4.0 UJ	40.0 UJ	20.0 UJ
Silver	5.0 U	5.0 U	5.0 U	5.0 U
Sodium	7500	4060	12600	13400
Thallium	2.7	2.0 U	2.0 U	2.0 U
Vanadium	759	184	311	266
Zinc	2800 J	87.3 J	1160 J	1110 J
Cyanide	10.0 U	10.0 U	10.0 U	10.0 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Metals in Surface Water

BAKER SAMPLE NO.	44SW01	44SW02
SAMPLE MEDIUM	Water	Water
CONCENTRATION UNITS	ug/L	ug/L
VALIDATED???		
Aluminum	6930	2860
Antimony	ND	ND
Arsenic	9.3	ND
Barium	75.5	41.7
Beryllium	ND	ND
Cadmium	ND	ND
Calcium	60100	44500
Chromium	13.3	ND
Cobalt	ND	ND
Copper	24.0	11.1
Iron	24500	8780
Lead	44.1	17.7
Magnesium	11000	7870

Jones St: Metals in Groundwater

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	44GW011	44GW021	44GW031	44GW031D
SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X
Aluminum	537000	73000	183000	144000
Antimony	33.0 U	33.0 U	33.0 U	33.0 U
Arsenic	570 R	5.0 U	13.0	10.5 J
Barium	3180	315	1250	1210
Beryllium	36.6	1.4	3.0	2.5
Cadmium	32.0	4.0 U	4.0 U	5.2
Calcium	191000	2430	197000	201000
Chromium	895	126	221	176
Cobalt	93.2	6.0 U	8.0	7.5
Copper	313	28.6	86.6	78.6
Iron	662000	150000	147000	134000
Lead	508 R	15.8	481	427
Magnesium	35700	3640	24100	22800
Manganese	1730	88.0	653	641
Mercury	1.1	0.20 U	0.20 U	0.20
Nickel	486	21.9	42.8	45.6
Potassium	32500	4540	22300	20900
Selinium	8.4 UJ	4.0 UJ	40.0 UJ	20.0 UJ
Silver	5.0 U	5.0 U	5.0 U	5.0 U
Sodium	7500	4060	12600	13400
Thallium	2.7	2.0 U	2.0 U	2.0 U
Vanadium	759	184	311	266
Zinc	2800 J	87.3 J	1160 J	1110 J
Cyanide	10.0 U	10.0 U	10.0 U	10.0 U

Jones St: Metals in Surface Water

.E 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	44SW01	44SW02
SAMPLE MEDIUM	Water	Water
CONCENTRATION UNITS	ug/L	ug/L
VALIDATED???		
Aluminum	6930	2860
Antimony	ND	ND
Arsenic	9.3	ND
Barium	75.5	41.7
Beryllium	ND	ND
Cadmium	ND	ND
Calcium	60100	44500
Chromium	13.3	ND
Cobalt	ND	ND
Copper	24.0	11.1
Iron	24500	8780
Lead	44.1	17.7
Magnesium	11000	7870
Manganese	104	84.6
Mercury	ND	ND
Nickel	9.6	ND
Potassium	3350	2690
Selinium	ND UJ	ND UJ
Silver	ND	ND
Sodium	85600	60100
Thallium	ND UJ	ND UJ
Vanadium	34.1	10.1
Zinc	153	83.0
Cyanide	ND R	ND R

Jones St. : Metals in Soil

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	44MW0100	44MW0100D	44MW0106	44MW0200	44MW0203S	44MW0300	44MW0306	44SB0100	44SB0102	44SB0200	44SB0200D	44SB0206	44SB0300	44SB0306	44SB0400	44SB0406
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Aluminum	9480 J	11100 J	7050 J	9570 J	4050 J	11000 J	6610 J	13100 J	3930 J	8870 J	10800 J	8780 J	7110 J	4070 J	12000 J	5250
Antimony	7.4 UJ	7.6 UJ	8.5 UJ	7.3 UJ	7.8 UJ	8.2 UJ	8.2 UJ	9 UJ	8.1 UJ	7.3 UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	8.1 U
Arsenic	2.0	2.3 J	1.7	3.2 J	1.2 U	10.2	3.0	3.9	1.2 UW	1.7	1.6	ND	4.1	ND	4.9	1.2 U
Barium	14.8	16.7	17.9	11.9	6.1	18.3	22.9	16.0	7.4	16.1	18.6	14.1	12.8	7.3	13.4	12.8 B
Beryllium	0.23 U	0.23 U	0.26 U	0.22 U	0.24 U	0.25 U	0.25 U	0.27 U	0.24 U	0.22 U	ND	ND	ND	ND	ND	0.25 U
Cadmium	0.9 U	0.92 U	1 U	0.88 U	0.94 U	0.99 U	1 U	1.1 U	0.98 U	0.88 U	ND	ND	ND	ND	ND	0.99 U
Calcium	7500	11600	4730	87.2	54.1 U	7270	5660	142	36.3 U	12200	3930	77.6	4180	763	1600	56.5 U
Chromium	13.0 J	13.9 J	10.0 J	15.5 J	5.6 J	17.4 J	12.6 J	26.2 J	5.3 J	11.1 J	12.7 J	9.3 J	10 J	4.9 J	19.1 J	7.9
Cobalt	1.4 U	1.4 U	1.5 U	1.3 U	1.4 U	1.5 U	1.5 U	1.6 U	1.5 U	1.3 U	ND	ND	ND	ND	ND	1.5 U
Copper	111 J	44.0 J	25.4 J	27.7 J	6.2 J	62.2 J	127 J	27.6 J	2.3 J	2.8 J	2.7 J	1.5 J	2.0 J	1.9 J	2.6 J	1.4 U
Iron	7550 J	7800 J	5570 J	11500 J	1660 J	13700 J	8350 J	20500 J	4640 J	8140 J	8160 J	3850 J	7340 J	2090 J	16100 J	2650
Lead	7.5	7.0	10.7	7.2	5.5	9.7	44.6	12.0	9.8	13.0	9.4	9.6	7.3	6.3	12.5	6.1 N
Magnesium	461	590	367	371	129	490	454	510	128	414	384	270	293	129	503	231 B
Manganese	11.2	12.9	20.4	7.3	3.5	8.4	31.3	10.7	4.0	9.3	8.1	5.2	5.8	4.1	9.2	9.4 B
Mercury	0.11 U	0.11 U	0.13 U	0.1 U	0.12 U	0.12 U	0.13 U	0.14 U	0.12 U	0.11 U	ND	ND	ND	ND	ND	0.11 U
Nickel	13.9	8.2	5.4	3.9	3.1	10.3	8.7	4.8	2.2 U	2.9	2.5	3.4	2.0	4.1	6.9	2.2 U
Potassium	342	424	362	454	252 U	454	481	757	261 U	313	304	364	267	ND	536	276 B
Selenium	0.87 UW	0.91 UW	1 UW	0.89	0.94 U	1 UW	1 UW	1.1 UW	0.96 U	0.88 UW	1.1	ND	1.1	ND	ND	0.98 U
Silver	1.1 UJ	1.1 UJ	1.3 UJ	1.1 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1.4 UJ	1.2 UJ	1.1 UJ	ND UJ	ND UJ	ND UJ	ND UJ	ND UJ	1.2 U
Sodium	169 U	169 U	176 U	165 U	145 U	206 U	185 U	220 U	162 U	191 U	167 U	157 U	143 U	155 U	180 U	133 U
Thallium	0.44 U	0.46 U	0.51 U	0.44 U	0.47 U	0.5 U	0.5 U	0.53 U	0.48 U	0.44 U	ND	ND	ND	ND	ND	0.49 U
Vanadium	18.0	20.5	14.7	22.9	5.0	27.4	16.0	39.2	9.0	22.1	19.1	14.1	14.7	7.0	28.2	8.6 U
Zinc	7.4	8.0	34.9	5.5	3.2	7.0	44.9	10.1	2.8	7.1	6.3	3.5	4.0	3.4	7.4	4.0 B
Cyanide	0.57 U	0.57 U	0.63 U	0.57 U	0.59 U	0.62 U	0.64 U	0.68 U	0.61 U	0.56 U	ND	ND	ND	ND	ND	0.61 U

Jones St. : Metals in Soil (cont.)

TABLE 3-2 SUMMARY OF T4L INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	44SB0500	44SB0507	44SB0600	44SB0608
SAMPLE MEDIUM	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X
Aluminum	13500	2140	13400	1310
Antimony	8.2 U	7.7 U	7.6 U	8.2 U
Arsenic	3.9	1.2 U	2.7	1.2 U
Barium	20.2	6.1 U	19.3	3.3 U
Beryllium	0.25 U	0.23 U	0.23 U	0.25 U
Cadmium	0.99 U	0.94 U	0.92 U	0.99 U
Calcium	9080	96.6 U	3550	167 U
Chromium	17.9	4.6	16.8	3.0
Cobalt	1.5 U	1.4 U	1.4 U	1.5 U
Copper	2.8	4.5	5.1	2.5
Iron	15500	1300	8750	869
Lead	8.8	4.5	7.9	1.9
Magnesium	594	102	576	71.9
Manganese	12.7	5.1 U	16.8	3.1 U
Mercury	0.12 U	0.12 U	0.11 U	0.12 U
Nickel	2.2 U	2.1 U	2.1 U	2.2 U
Potassium	493	250 U	617	264 U
Selinium	0.98 U	0.95 U	0.92 U	0.99 U
Silver	1.2 UJ	1.2 UJ	1.1 UJ	166 UJ
Sodium	199 U	180 U	208 U	166 U
Thallium	0.49 U	0.48 U	0.46 U	0.50 U
Vanadium	27.9	4.3	22.5	2.3
Zinc	10.1	5.6	13.6	5.8
Cyanide	0.62 U	0.60 U	0.57	0.62 U

Jones St : Pesticides in Groundwater

BAKER SAMPLE NO.	44GW011	44GW021	44GW031	44GW031D
COMPU CHEM SAMPLE NO.		439994	439989	439992
SAMPLE MEDIUM		Water	Water	Water
CONCENTRATION UNITS		ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U

Jones St : Pesticides in Soil

BAKER SAMPLE NO.	44MW0100	44MW0100D	44MW0106	44MW0200	44MW02035	44MW0300	44MW0306	44SB0100	44SB0102	44SB0200	44SB0200D	44SB0206	44SB0300	44SB0306	44SB0400	44SB0406
COMPU CHEM SAMPLE NO.	439591	439593	439594	439595	439596	439597	439598	439599	439600	439601	439602	439603	439604	439605	439606	
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4,4'-DDE	18 U	18 U	20 U	18 U	19 U	20 U	21 U	22 U	20 U	30	39	19 U	18 U	18 U	22 U	20 U
4,4'-DDD	18 U	18 U	20 UJ	18 U	19 U	20 U	48	22 U	20 U	18 U	19 U	19 U	18 U	18 U	22 U	20 U

Jones St.: Pesticides in Soil

BAKER SAMPLE NO.	44SB0500	44SB0507	44SB0600	44SB0608
COMPU CHEM SAMPLE NO.	434352	434353	434335	434351
SAMPLE MEDIUM	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???				
4,4'-DDE	18 U	19 U	18 U	20 U
4,4'-DDD	18 U	19 U	18 U	20 U

Jones St.: Pesticides in Surface Water (SW) and Sediment (SD)

BAKER SAMPLE NO.	44SW01	44SW02	44SD01	44SD02	44SD02
COMPU CHEM SAMPLE NO.	436825	436826	436854	436428	436862
SAMPLE MEDIUM	Water	Water	Soil	Soil	Soil
CONCENTRATION UNITS	ug/L	ug/L	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X		X
4,4'-DDE	0.1 U	0.11 U	1000 J	140	660 J
4,4'-DDD	0.1 U	0.11 U	1000 J	180	250 J

Jones St: Semi-Volatiles in Groundwater

BAKER SAMPLE NO.	44GW011	44GW021	44GW031	44GW031D
COMPU CHEM SAMPLE NO.	439991	439994	439989	439992
SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
VALIDATED??				
2-Methylphenol	10 U	10 U	10 U	10 U
4-Methyphenol	10 U	10 U	10 U	10 U
Benzoic Acid	NA**	50 U	50 U	NA**
2-Methylnaphthalene	10 U	10 U	10 U	14
Acenaphthylene	10 U	10 U	10 U	10 U
Acenaphthene	10 U	10 U	10 U	16
Dibenzofuran	10 U	10 U	10 U	8 J
Fluorene	10 U	10 U	10 U	10
Phenanthrene	10 U	10 U	10 U	24
Anthracene	10 U	10 U	10 U	3 J
Di-n-butylphthalate	10 U	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U	14
Pyrene	10 U	10 U	10 U	9 J
Butyl Benzyl Phthalate	10 U	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U	3 J
bis(2-Ethlhexyl)phthalate	10 U	10 U	10 U	3 R

Jones St. : Semi-volatiles in Soil

BAKER SAMPLE NO.	44MW0100	44MW0100D	44MW0106	44MW0200	44MW02035	44MW0300	44MW0306	44SB0100	44SB0102	44S.....	44SB0200D	44SB0206	44SB0300	44SB0306	44SB0400	44SB0406
CORPU CHEM SAMPLE NO.	439591	439593	439594	439595	439596	439597	439598	439599	439600	439601	439602	439603	439604	439605	439606	
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED??	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2-Methylphenol	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
4-Methylphenol	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Benzoic Acid	1300 U	1800 U	2100 U	1800 UJ	1900 U	2200 U	2100 U	2200 U	42 J	39 J	64 J	1900 U	160 J	67 J	2100 U	2000
2-Methylnaphthalene	370 U	380 U	420 U	370 U	390 U	440 U	170 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Acenaphthylene	370 U	380 U	420 U	370 U	390 U	440 U	120 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Acenaphthene	370 U	380 U	420 U	370 U	390 U	440 U	120 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Dibenzofuran	370 U	380 U	420 U	370 U	390 U	440 U	100 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Fluorene	370 U	380 U	420 U	370 U	390 U	440 U	100 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Phenanthrene	370 U	380 U	420 U	370 U	390 U	440 U	320 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Anthracene	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Di-n-butylphthalate	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Fluoranthene	370 U	380 U	420 U	370 U	390 U	440 U	160 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Pyrene	370 U	380 U	76 J	370 U	390 U	440 U	100 J	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Butyl Benzyl Phthalate	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
Benzo(a)anthracene	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410
bis(2-Ethlhexyl)phthalate	370 U	380 U	420 U	370 U	390 U	440 U	430 U	450 U	410 U	370 U	400 U	390 U	370 U	370 U	440 U	410

Jones St: Volatiles in Groundwater

SAMPLE MEDIUM	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X
Chloromethane	10 U	10 U	10 U	10 U
Methylene Chloride	5 U	5 U	5 U	5 U
Acetone	10 U	10 U	10 U	10 U
Carbon Disulfide	6	5 U	5 U	2 J
1,1,2- Trichloroethane	5 U	5 U	5 U	5 U
Toluene	3 J	5 U	5 U	5 U
Ethylbenzene	2 J	5 U	5 U	5 U
Sample No.	44GW011	44GW021	44GW031	44GW031D

Jones St: Volatiles in Soil

BAKER SAMPLE NO.	44MW0100	44MW0100D	44MW0106	44MW0200	44MW0203S	44MW0300	44MW0306	44SB0100	44SB0102	44SB0200	44SB0200D	44SB0206	44SB0300	44SB0306	44SB0400
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chloromethane	11 U	11 U	1600 U	11 U	12 U	12 U	1 J	14 U	12 U	11 U	12 U	12 U	11 U	11 U	14 U
Methylene Chloride	21 U	34 U	1100 U	37 U	31 U	34 U	20 U	41 U	39 U	30 U	35 U	32 U	21 U	24 U	45 U
Acetone	16 U	61 U	1500 U	50 U	59 U	86 U	65 U	37 U	33 U	18 U	14 U	19 U	ND	13 U	68 U
Carbon Disulfide	6 U	6 U	800 U	6 U	6 U	6 U	6 U	7 U	6 U	6 U	6 U	6 U	6 U	6 U	2 J
1,1,2- Trichloroethane	6 U	6 U	800 U	6 U	6 U	6 U	6 U	7 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U
Toluene	6 U	6 U	800 U	6 U	6 U	6 U	6 U	7 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U
Ethylbenzene	6 U	6 U	800 U	6 U	6 U	6 U	6 U	7 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U

Jones St: Volatiles in Soil

BAKER SAMPLE NO.	44SB0406	44SB0500	44SB0507	44SB0600	44SB0608
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X				
Chloroaethane	12 U	11 U	12 U	11 U	12 U
Methylene Chloride	41 U	16	14	25 B	20
Acetone	53 U	8 BJ	5 BJ	13 B	16 B
Carbon Disulfide	6 U	6 U	6 U	6 U	6 U
1,1,2- Trichloroethane	6 U	6 U	6 U	6 U	6 U
Toluene	6 U	6 U	6 U	6 U	6 U
Ethylbenzene	6 U	6 U	6 U	6 U	6 U

Jones St. : Volatiles in Surface Water

BAKER SAMPLE NO.	44SW01	44SW02
SAMPLE MEDIUM	Water	Water
CONCENTRATION UNITS	ug/L	ug/L
VALIDATED???	X	X
Chloroaethane	10 U U	
Methylene Chloride	5 U U	16 U U
Acetone	10 U U	ND
Carbon Disulfide	18 U	ND
1,1,2- Trichloroethane	5 U U	3 J
Toluene	5 U U	ND
Ethylbenzene	5 U U	ND

Jones St. : Volatiles in Sediment

BAKER SAMPLE NO.	44SD01	44SD02
SAMPLE MEDIUM	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG
VALIDATED???		
Chloroaethane	34 U	45 U
Methylene Chloride	34 U	90 U
Acetone	34 U	440 U
Carbon Disulfide	17 U	23 U
1,1,2- Trichloroethane	17 U	23 U
Toluene	17 U	23 U
Ethylbenzene	17 U	23 U

Verona Loop: S 63

Metals in Groundwater

BAKER SAMPLE NO.	[illegible]	[illegible]
SAMPLE MEDIUM	Water	Water
CONCENTRATION UNIT	ug/L	ug/L
VALIDATED???	X	X
Aluminum	60.2	153 U
Antimony	33.0 U	33.0 U
Arsenic	5.0 UJ	5.0 U
Barium	1.0 U	1.8
Beryllium	1.0 U	1.0 U
Cadmium	4.0 U	4.0 U
Calcium	119 U	79.1 U
Chromium	4.0 U	4.0 U
Cobalt	6.0 U	6.0 U
Copper	4.0 U	57.7
Iron	91.0 U	112 U
Lead	2.0 U	4.3 J
Magnesium	38.0 U	38.0 U
Manganese	1.0 U	1.0 U
Mercury	0.20 U	0.20 U
Nickel	12.5	11.2
Potassium	1070 U	1070 U
Selinium	4.0 J	4.0 UJ
Silver	5.0 U	5.0 U
Sodium	412 U	647 U
Thallium	2 U	2.0 U
Vanadium	3 UJ	3.0 U
Zinc	10.4 U	12.9 U
Cyanide	10.0 R	10.0 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Metals in Soil

BAKER SAMPLE NO.	63MW0105	63MW0100	63MW0200	63MW0206	63MW0300	63MW0304	63SB0100	63SB0107	63SB0200	63SB02045	63SB0300	63SB03045	63SB0400	63SB0406	63SB0500	63SB0503
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Aluminum	13600	2200	6310	1920	1260	7440	8450	17100	1860	12600	5710	14000	5800	20500	975	4920
Antimony	8.1 U	7.3 U	7.3 U	7.6 U	7.4 U	7.4 U	8.0 U	9.0 U	7.0 U	8.2 U	7.7 U	8.3 U	7.1 U	8.1 U	7.0 UJ	8.0 U
Arsenic	1.2 U	1.1 UW	1.9 J	1.2 U	1.1 UW	1.3	1.4	4.0	1.1 U	1.2 U	2.3	1.7	1.7	2.3	1.1 U	1.2 U
Barium	15.2 U	7.2 U	10.1 U	6.0 U	2.8 U	9.6 U	20.4	16.3	5.7 U	6.7 U	16.9	22.6	22.9	41.8	7.9 U	5.3 U
Beryllium	0.25 U	0.22 U	10.1?? J	0.23 U	0.22 U	0.23 U	0.24 U	0.29 U	0.21 U	0.25 U	0.23 U	0.25 U	0.22 U	0.63 U	0.21 U	0.24 U
Cadmium	0.98 U	0.89 U	0.88 U	0.92 U	0.89 U	0.90 U	0.97 U	1.1 U	0.85 U	0.99 U	0.93 U	1.0 U	0.86 U	0.98 U	0.84 U	0.97 U
Calcium	95.5	40.6 U	52.0 U	35.8 U	15.1 U	96.0 U	93.3 U	79.7	42.6 U	202 U	50.6 U	46.3 U	50.2 U	377	105 U	65.7 U
Chromium	12.6	2.0	9.4	2.0	2.2	7.7	8.7	29.7	2.3	12.1	11.3	13.6	7.9	30.3	1.7 J	6.1
Cobalt	1.5	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.4 U	1.6 U	1.3 U	1.5 U	1.4 U	1.5 U	1.3 U	5.1	1.3 U	1.5 U
Copper	2.9	1.3	2.9	1.2	1.2	1.6	3.8	8.3	7.8	3.8	8.0	6.6	13.0	24.0	20.3	3.8
Iron	3270	780	3630	682	741	2790	3950	16100	789	2700	5780	3030	4330	9220	939	1480
Lead	3.6	2.6	6.6	2.6	2.4	4.2	11.9	7.9	2.2	6.4	17.1	6.6	36.3	8.5	9.9	2.1
Magnesium	340	58.7	173	40.9	32.2	195	324	712	61.1	208	277	494	244	1020	35 U	131
Manganese	8.7	21.3	7.4	18.8	6.6	4.9	14.3	17.1	18.4	4.0 U	14.5	25.6	22.8	57.1	8.8 U	8.5
Mercury	0.12 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.12 U	0.14 U	0.11 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.11 UJ	0.12 U
Nickel	5.6	2.9	3.1	3.1	2.1	5.4	3.9	3.2	2.2	2.2 U	2.1 U	6.1	2.4	7.3	1.9 U	2.4
Potassium	244	237 U	431	247 U	238 U	290	373	1300	228 U	534	697	762	441	2000	225 U	259 U
Selinium	0.99 U	0.90 U	0.87 U	0.95 U	0.89 U	0.90 UJ	0.97 U	1.1 U	0.87 U	1.0 U	0.91 U	1.0 U	0.86 U	1.0 U	0.85 U	0.99 U
Silver	1.2 UJ	1.1 UJ	1.1 UJ	1.2 UJ	1.1 UJ	1.1 UJ	1.2 UJ	1.4 UJ	1.1 UJ	1.2 UJ	1.2 UJ	ND UJ	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ
Sodium	126 U	101 U	95.5 U	84.9 U	93.1 U	110 U	176 U	214 U	154 U	191 U	209 U	196 U	161 U	297 U	96.4 U	133 U
Thallium	0.50 U	0.45 U	0.44 U	0.48 U	0.45 U	0.45 U	0.48 U	ND	0.44 U	0.50 U	0.46 U	ND	0.43 U	0.50 U	0.43 U	0.50 U
Vanadium	13.7	2.4	12.1	1.6	2.7	9.7	13.3	30.9	2.2	14.5	13.8	17.9	10.1	36.9	2.3	5.8
Zinc	6.6	2.9 U	8.4	2.5 U	1.8 U	3.8 U	14.4	20.0	9.9	7.5	30.2	27.6	57.1	33.9	32.7 U	11.6
Cyanide	0.62 U	0.56 U	0.56 U	0.59 U	0.56 U	0.57 U	0.61 U	0.69 U	0.55 U	0.62 U	0.58 U	ND	0.55 U	0.62 U	0.54 U	0.62 U

Verona Loop: Metals in Soil

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	63SB0600	63SB06045
SAMPLE MEDIUM	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG
VALIDATED???	X	X
Aluminum	2280	13300
Antimony	7.3 U	8.4 U
Arsenic	1.1 U	9.1
Barium	6.1 U	9.4 U
Beryllium	0.22 U	0.25 U
Cadmium	0.88 U	1.0 U
Calcium	37.3 U	122 U
Chromium	2.3	13.9
Cobalt	1.3 U	1.5 U
Copper	2.3	8.4
Iron	779	5490
Lead	2.5	6.2
Magnesium	62.2	297
Manganese	15.4	14.1
Mercury	0.11 U	0.13 U
Nickel	2.0 U	2.3 U
Potassium	235 U	718
Selinium	0.89 U	0.98 U
Silver	1.1 UJ	1.3 UJ
Sodium	146 U	175 U
Thallium	0.44 U	0.49 U
Vanadium	2.2	18.5
Zinc	8.7	8.7
Cyanide	0.56 U	0.63 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Verona Loop: TALs in Sediment

BAKER SAMPLE NO.	63SD01	63SD01D	63SD02
SAMPLE MEDIUM	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X
Aluminum	803 J	594 J	13400 J
Antimony	9.5 UJ	9.2 UJ	9.6 UJ
Arsenic	1.4 U	1.4 U	3.5
Barium	3.7 B	2.7	34.2
Beryllium	0.29 U	0.28 U	0.31
Cadmium	1.1 U	1.1 U	1.2 U
Calcium	48.1 U	50.7 U	160
Chromium	1.7 J	1.4 J	17.3 J
Cobalt	1.7 U	1.7 U	1.7 U
Copper	76.8 J	6.5 J	16.8 J
Iron	376 J	341 J	5750 J
Lead	3.4	3.0	90.9
Magnesium	36.5	31.0	525
Manganese	2.7	1.6	14.7
Mercury	0.14 U	0.14 U	0.10 U
Nickel	8.2	2.7	3.5
Potassium	306 U	298 U	873
Selinium	1.1 U	1.1 U	1.2 U
Silver	ND UJ	1.4 UJ	1.5 UJ
Sodium	178 U	173 U	209 U
Thallium	ND	0.55 U	0.60 U
Vanadium	1.6	1.6	24.0
Zinc	3.5	2.8	19.0
Cyanide	ND	0.70 U	0.76 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Verona Loop: Metals in Surface Water

BAKER SAMPLE NO.	63SW01	63SW01D	63SW02
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Aluminum	1170	1110	1030
Antimony	33.0 U	33.0 U	33.0 U
Arsenic	5.0 U	5.0 U	5.0 U
Barium	26.9	29.0	34.8
Beryllium	1.0 U	1.0 U	1.0 U
Cadmium	4.0 U	4.0 U	4.0 U
Calcium	1570	1610	2520
Chromium	4.0 U	4.0 U	4.0 U
Cobalt	6.0 U	6.0 U	6.0 U
Copper	6.3	4.0 U	4.0 U
Iron	1040	1110	1090
Lead	3.0 J	2.6 J	2.9 J
Magnesium	746	795	845
Manganese	10.4	10.6	13.6
Mercury	0.20 U	0.2 U	0.2 U
Nickel	10.2	9.0 U	9.0 U
Potassium	1070 U	1070 U	1070 U
Selinium	4.0 UJ	4.0 UJ	4.0 UJ
Silver	5.0 U	5.0 U	5.0 U
Sodium	4150	4560	4780
Thallium	2.0 UJ	2.0 UJ	2.0 J
Vanadium	3.0 U	3.0 U	3.0 U
Zinc	39.7 U	12.7 U	40.1 U

Verona Loop: Pesticides in Groundwater

BAKER SAMPLE NO.	63R02	63R0823	63GW011	63GW021	63GW031
SAMPLE MEDIUM	ter	Water	Water	Water	Water
CONCENTRATION UNITS	g/L	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X	X
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Verona Loop: Pesticides in Soil

BAKER SAMPLE NO.	63MW0105	63MW0100	63MW0200	63MW0206	63MW0300	63MW0304	63SB0100	63SB0107	63SB0200	63SB02045	63SB0300	63SB03045	63SB0400	63SB0406	63SB0500	63SB0503
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X									X	
4,4'-DDE	20 U	18 U	18 U	19 U	18 U	18 U	19 U	22 U	18 U	20 U	18 U	20 U	58	20 U	17 U	20 U
4,4'-DDD	20 U	18 U	18 U	19 U	18 U	18 U	19 U	22 U	18 U	20 U	18 U	20 U	53	20 U	17 U	20 U
4,4'-DDT	20 U	18 U	18 U	19 U	18 U	18 U	19 U	22 U	18 U	20 U	18 U	20 U	39	20 U	17 U	20 U

Verona Loop: Pesticides in Soil

BAKER SAMPLE NO.	63SB0600	63SB06045
SAMPLE MEDIUM	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG
VALIDATED???		
4,4'-DDE	18 U	20 U
4,4'-DDD	18 U	20 U
4,4'-DDT	18 U	20 U

Pesticides in Sediment

BAKER SAMPLE NO.	63SD01	63SD01D	63SD02
SAMPLE MEDIUM	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X
4,4'-DDE	23 U	22 U	24 U
4,4'-DDD	23 U	22 U	24 U
4,4'-DDT	23 U	22 U	24 U

Pesticides in Surface Water

BAKER SAMPLE NO.	63SW01	63SW01D	63SW02
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
4,4'-DDE	0.11 U	0.1 U	0.1 U
4,4'-DDD	0.11 U	0.1 U	0.1 U
4,4'-DDT	0.11 U	0.1 U	0.1 U

Semi-Volatiles in Groundwater

BAKER SAMPLE NO.	63K02	63K0823	63GW011	63GW021	63GW031
SAMPLE MEDIUM	Water	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X	X
Benzoic Acid	52 U	50 U	50 U	3 J	50 U
Di-n-butylphthalate	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	10 U	10 U	10 U	9 J	10 U

Ve.. WA Loop: Semi-Volatiles in Soil

BAKER SAMPLE NO.	63MW0105	63MW0100	63MW0200	63MW0206	63MW0300	63MW0304	63SB0100	63SB0107	63SB0200	63SB02045	63SB0300	63SB03045	63SB0400	63SB0406	63SB0500	63SB0503
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X	X	X	X									X	
Benzoic Acid	2000 U	1800 U	280 J	1900 U	45 J	1800 U	1900 U	2200 U	1700 U	2000 U	1900 U	2000 U	1300 U	2000 U	1700 U	1900
Di-n-butylphthalate	400 U	51 J	50 J	78 J	43 J	43 J	400 U	60 BJ	350 U	42 BJ	380 U	420 U	360 U	55 BJ	350 U	400
bis(2-Ethlhexyl)phthalate	62 J	67 J	72 J	390 U	44 J	380 U	45 BJ	88 BJ	38 J	86 BJ	170 BJ	100 BJ	65 J	85 BJ	350 U	63

Vernon Loop :

Semi-Volatiles in Soil (cont)

BAKER SAMPLE NO.		63SB0600	63SB06045
SAMPLE MEDIUM		Soil	Soil
CONCENTRATION UNITS		ug/KG	ug/KG
VALIDATED???			
Benzoic Acid	U	1800 U	2000 U
Di-n-butylphthalate	U	370 U	410 U
bis(2-Ethlhexyl)phthalate	J	41 J	42 J

Semi-Volatiles in Sediment

BAKER SAMPLE NO.	63SD01	63SD01D	63SD02
SAMPLE MEDIUM	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X
Benzoic Acid	2300 UJ	2200 U	2400 UJ
Di-n-butylphthalate	480 U	460 U	500 U
bis(2-Ethlhexyl)phthalate	480 U	460 U	500 U

Semi-Volatiles in Surface Water

BAKER SAMPLE NO.	63SW01	63SW01D	63SW02
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Benzoic Acid	50 U	56 U	56 U
Di-n-butylphthalate	10 U	11 U	11 U
bis(2-Ethlhexyl)phthalate	10 U	11 U	11 U

Volatiles in Groundwater

BAKER SAMPLE NO.	63R02	63R0823	63GW011	63GW021	63GW031
SAMPLE MEDIUM	Water	Water	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L	ug/L
VALIDATED???	X	X	X	X	X
Methylene Chloride	5 U U	5 U	5 U	5 U	5 U
Carbon Disulfide	5 U U	5 U	5 U	1 J	1 J
Chloroform	2 J U	2 J	5 U	5 U	5 U
Toluene	5 U U	5 U	5 U	5 U	5 U
Total Xylenes	5 U U	5 U	5 U	5 U	5 U

Verona Loop: Volatiles in Soil

BAKER SAMPLE NO.	63MW0105**	63MW0100	63MW0200	63MW0206	63MW0300	63MW0304	63SB0100	63SB0107	63SB0200	63SB02045	63SB0300	63SB03045	63SB0400	63SB0406	63SB0500
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
CONCENTRATION UNITS	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
VALIDATED???	X	X													X
Methylene Chloride	30 U	33 U	19 U	30 U	21 U	29 U	10	42	30 B	29	11	14	33 B	19 B	20 U
Carbon Disulfide	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
Chloroform	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U	5 U	6 U	6 U	6 U	6 U	6 U	5 U
Toluene	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U	5 U	6 U	2	6 U	6 U	6 U	5 U
Total Xylenes	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7 U	5 U	6 U	3	6 U	6 U	6 U	5 U

Volatiles in Surface Water

BAKER SAMPLE NO.	63SW01	63SW01D	63SW02
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Methylene Chloride	5 U U	88 U U	5 U
Carbon Disulfide	5 U U	5 U U	5 U
Chloroform	5 U U	5 U U	5 U
Toluene	5 U U	5 U U	5 U
Total Xylenes	5 U U	5 U U	5 U

Verona Loop: Volatiles in Sediment

BAKER SAMPLE NO.	63SD01	63SD01D	63SD02
SAMPLE MEDIUM	Soil	Soil	Soil
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
VALIDATED???	X	X	X
Methylene Chloride	30 U	21 U	67 U
Carbon Disulfide	7 U	7 U	8 U
Chloroform	7 U	7 U	8 U
Toluene	7 U	7 U	8 U
Total Xylenes	7 U	7 U	8 U

...ONA Loop:

Volatiles in Soil

BAKER SAMPLE NO.	63SB0503	63SB0600	63SB06045
SAMPLE MEDIUM	Soil	Soil	Soil
CONCENTRATION UNITS	ug/kg	ug/kg	ug/kg
VALIDATED???			
Methylene Chloride	43 B	44 B	93 B
Carbon Disulfide	6 U	6 U	6 U
Chloroform	6 U	6 U	6 U
Toluene	6 U	6 U	6 U
Total Xylenes	6 U	6 U	6 U

Volatiles in Surface Water

BAKER SAMPLE NO.	63SW01	63SW01D	63SW02
SAMPLE MEDIUM	Water	Water	Water
CONCENTRATION UNITS	ug/L	ug/L	ug/L
VALIDATED???	X	X	X
Methylene Chloride	5 U U	88 U U	5 U U
Carbon Disulfide	5 U U	5 U U	5 U U
Chloroform	5 U U	5 U U	5 U U
Toluene	5 U U	5 U U	5 U U
Total Xylenes	5 U U	5 U U	5 U U

Engineer Area: Site 65

TABLE 3-2 SUMMARY OF IC DATA ABOVE IDLs

Metals in Groundwater

BAKER SAMPLE NO.	65GW011	65GW021	65GW031
SAMPLE MEDIUM	Water	Water	Water
DUPLICATE/RINSATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
Aluminum	278000	364000	42200
Antimony	33 U	33 U	33 U
Arsenic	9.9 B	308	5 U
Barium	384	638	105 B
Beryllium	3.6 B	4.9 B	1 U
Cadmium	4 U	4 U	4 U
Calcium	181000	82900	33300
Chromium	228	364	50.1
Cobalt	24.3 B	20.3 B	6 U
Copper	60.5	127	28.2
Iron	76300	129000	26800
Lead	58.4	132	19.1
Magnesium	22700	151000	7010
Manganese	474	251	56.2
Mercury	0.29	0.2 U	0.2 U
Nickel	75.4	84.3	19.4 B
Potassium	13400	14600	4730 B
Selinium	40.0 U	4 U	20 U
Silver	5.0 U	5 U	5 U
Sodium	11700	8630	3850 B
Thallium	2.0 U	2 U	2 U
Vanadium	263	433	59.8
Zinc	253	406	148
Cyanide	10.6 U	10 U	10 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Metals in Soil

BAKER SAMPLE NO.	65MW0100	65MW0111	65MW0200	65MW0206	65MW0300	65MW0311	65MW0311D	65SB0100	65SB0107	65SB0200	65SB0212	65SB0300	65SB0313	65SB0400	65SB0409	65SB0500
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
DUPLICATE/RINSATE							Duplicate									
Aluminum	3660 J	1300 J	1550 J	2180 J	7990 J	2030 J	3080 J	1600 J	3310 J	3490 J	7200 J	2020 J	3820 J	3490 J	10700 J	1810 J
Antimony	7.7 U	7.0 U	7.1 U	7.8 U	7.3 U	7.3 U	7.3 U	7.3 U	8.2 U	ND	7.7 U	7.5 U	7.9 U	7.2 U	8.0 U	7.2 U
Arsenic	1.1 U	1.1 U	1.1 U	1.3	1.5 J	1.1 U	1.1 U	1.1 U	1.3 U	ND	4.4	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Barium	9.1	4.6	4.6	6.8	11.7	3.4	4.7	4.2	7.6	9.6	10.5	5.4	3.1	7.3	18.3	3.7
Beryllium	0.23 U	0.21 U	0.21 U	0.24 U	0.22 U	0.22 U	0.22 U	0.22 U	0.25 U	0.23 U	0.23 U	0.23 U	0.24 U	0.22 U	0.31	0.22 U
Cadmium	0.93 U	0.85 U	0.86 U	0.94 U	0.89 U	0.89 U	0.88 U	0.88 U	1.0 U	0.86 U	0.94 U	0.91 U	0.96 U	0.88 U	0.97 U	0.89 U
Calcium	337	178	272	342	340	122	175	440	439	3630	313	272	160	2660	1420	104
Chromium	4.6	2.4	2.5	5.7	8.4	3.9	5.7	2.2	5.1	4.9	12.3	2.6	3.5	4.4	18.9	1.4
Cobalt	1.4 U	1.3 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 U	1.5 U	1.3 U	1.4 U	1.4 U	1.4 U	1.3 U	1.5 U	1.3 U
Copper	15.0	3.3	3.5	3.1	2.9	1.5	2.6	5.9	14.0	13.8	1.6	3.3	10.1	3.7	2.4	1.3
Iron	2390	548	754	1300	3110	783	1100	811	934	2120	3060	736	831	1490	3700	924
Lead	35.9 J	24.6	6.5	3.7	7.5	1.7	1.6	5.9	2.0	26.1	3.4	4.7	1.7	5.7	4.3	2.3
Magnesium	78.5	45.3	42.5	57.2	124	69.9	122	49	337	150	539	49.3	93.6	108	742	43.7
Manganese	34.3	9.2	8.2	6.9	5.7	3.5	3.9	7.8	3.8	27.7	7.5	8.3	4.8	9.1	8.3	4.5
Mercury	0.12 U	1.1 U	0.10 U	1.1 U	0.10 U	0.10 U	0.10 U	0.11 U	0.12 U	0.1 U	0.12 U	0.10 U	0.12 U	0.10 U	0.12 U	0.11 U
Nickel	2.9	1.9 U	1.9 U	2.1 U	2.0	2.0 U	2.0 U	2.1	2.2 U	2.3	2.2	2.0 U	2.6	2.3	2.2 U	2.0 U
Potassium	248 U	227 U	228 U	251 U	236 U	236 U	236 U	236 U	267 U	ND	424	242 U	255 U	234 U	303	233 U
Selinium	ND	ND	ND	0.93 U	0.90 U	0.88 U	0.9 U	0.89 U	1 U	0.87 U	0.95 U	0.91 U	0.95 U	0.87 U	0.97 U	0.88 U
Silver	ND	ND	ND	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Sodium	141 U	132 U	133 U	124 U	120 U	148 U	152 U	147 U	171 U	160 U	160 U	150 U	175 U	165 U	190 U	161 U
Thallium	4.5 U	4.3 U	0.44 U	0.47 U	0.45 U	0.44 U	0.45 U	0.45 U	0.5 U	0.43 U	0.48 U	0.46 U	0.47 U	0.43 U	0.49 U	0.44 U
Vanadium	5.8	2.2	2.7	3.0	9.6	4.4	5.2	2.9	4.0	7.1	12.4	2.5	2.9	4.5	22.0	2.7
Zinc	53.1	10.5	15.5	5.0	6.3	2.7	4.3	8.5	3.8	41.1	9.4	7.0	4.9	24.2	9.4	4.7
Cyanide	0.58 U	0.53 U	0.55 U	0.59 U	0.56 U	0.56 U	0.56 U	0.57 U	0.63 U	0.55 U	0.59 U	0.58 U	0.61 U	0.55 U	0.62 U	0.55 U

BAKER SAMPLE NO.	65MW0100	65MW0111	65MW0200	65MW0206	65MW0300	65MW0311	65MW0311D	65SB0100	65SB0107	65SB0200	65SB0212	65SB0300	65SB0313	65SB0400	65SB0407	65SB0500
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
DUPLICATE/RINSEATE							Duplicate									
CONCENTRATION UNITS	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG	mg/KG
Aluminum	3660 J	1300 J	1550 J	2180 J	7990 J	2030 J	3080 J	1600 J	3510 J	3490 J	7200 J	2020 J	1820 J	3480 J	10700 J	1830 J
Antimony	7.7 U	7.0 U	7.1 U	7.8 U	7.3 U	7.3 U	7.3 U	7.3 U	8.2 U	ND	7.7 U	7.5 U	7.9 U	7.2 U	8.0 U	7.2 U
Arsenic	1.1 U	1.1 U	1.1 U	1.3	1.5 J	1.1 U	1.1 U	1.1 U	1.3 U	ND	4.4	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Barium	9.1	4.6	4.6	6.8	11.7	3.4	4.7	4.2	7.6	9.6	10.5	5.4	3.1	7.3	19.3	3.7
Beryllium	0.23 U	0.21 U	0.21 U	0.24 U	0.22 U	0.22 U	0.22 U	0.22 U	0.25 U	0.21 U	0.23 U	0.23 U	0.24 U	0.22 U	0.31	0.22 U
Cadmium	0.93 U	0.85 U	0.86 U	0.94 U	0.89 U	0.89 U	0.88 U	0.88 U	1.0 U	0.86 U	0.94 U	0.91 U	0.96 U	0.88 U	0.97 U	0.88 U
Calcium	337	178	272	342	340	122	175	440	439	3630	313	272	160	2660	1420	104
Chromium	4.6	2.4	2.5	5.7	8.4	3.9	5.7	2.2	5.1	4.9	12.3	2.6	3.5	4.4	18.9	1.4
Cobalt	1.4 U	1.3 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U	1.3 U	1.5 U	1.3 U	1.4 U	1.4 U	1.4 U	1.3 U	1.5 U	1.3 U
Copper	15.0	3.3	3.5	3.1	2.9	1.5	2.6	5.9	14.0	13.8	1.6	3.3	10.1	3.7	2.4	1.3
Iron	2390	548	754	1300	3110	783	1100	811	934	2120	3060	736	831	1490	3900	924
Lead	35.9 J	24.6	6.5	3.7	7.5	1.7	1.6	5.9	2.0	26.1	3.4	4.7	1.7	5.7	4.3	2.3
Magnesium	78.5	45.3	42.5	57.2	124	69.9	122	49	337	150	539	49.3	93.6	108	742	43.7
Manganese	34.3	9.2	8.2	6.9	5.7	3.5	3.9	7.8	3.8	27.7	7.5	8.3	4.8	9.1	8.3	4.5
Mercury	0.12 U	1.1 U	0.10 U	1.1 U	0.10 U	0.10 U	0.10 U	0.11 U	0.12 U	0.1 U	0.12 U	0.10 U	0.12 U	0.10 U	0.12 U	0.11 U
Nickel	2.9	1.9 U	1.9 U	2.1 U	2.0	2.0 U	2.0 U	2.1	2.2 U	2.3	2.2	2.0 U	2.6	2.3	2.2 U	2.0 U
Potassium	248 U	227 U	228 U	251 U	236 U	236 U	236 U	236 U	267 U	ND	424	242 U	255 U	234 U	903	233 U
Selenium	ND	ND	ND	0.93 U	0.90 U	0.88 U	0.9 U	0.89 U	1 U	0.87 U	0.95 U	0.91 U	0.95 U	0.87 U	0.97 U	0.88 U
Silver	ND	ND	ND	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U
Sodium	141 U	132 U	133 U	124 U	120 U	148 U	152 U	147 U	171 U	160 U	160 U	150 U	175 U	165 U	190 U	161 U
Thallium	4.5 U	4.3 U	0.44 U	0.47 U	0.45 U	0.44 U	0.45 U	0.45 U	0.5 U	0.43 U	0.48 U	0.46 U	0.47 U	0.43 U	0.49 U	0.44 U
Vanadium	5.8	2.2	2.7	3.0	9.6	4.4	5.2	2.9	4.0	7.1	12.4	2.5	2.9	4.5	22.0	2.7
Zinc	53.1	10.5	15.5	5.0	6.3	2.7	4.3	8.5	3.8	41.1	9.4	7.0	4.9	24.2	9.4	4.7
Cyanide	0.58 U	0.53 U	0.55 U	0.59 U	0.56 U	0.56 U	0.56 U	0.57 U	0.63 U	0.55 U	0.59 U	0.58 U	0.61 U	0.55 U	0.62 U	0.55 U

Engineer Area: Metals in Soil

Engine Area:

Metals in Soil

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	65SB0507
SAMPLE MEDIUM	Soil
DUPLICATE/FINSATE	
Aluminum	1300 J
Antimony	8.7 U
Arsenic	1.3 U
Barium	2.6
Beryllium	0.26 U
Cadmium	1.0 U
Calcium	26.6 B
Chromium	2.2
Cobalt	1.6 U
Copper	1.4
Iron	189
Lead	1.7
Magnesium	31.1
Manganese	1.4
Mercury	0.11 U
Nickel	2.4 U
Potassium	280 U
Selenium	1.0 U
Silver	1.3 U
Sodium	172 U
Thallium	0.52 U
Vanadium	1.1
Zinc	4.1
Cyanide	0.67 U

TABLE 3-2 SUMMARY OF TAL INORGANIC DATA ABOVE IDLs

Metals in Sediment

BAKER SAMPLE NO.	65SD01	65SD02	65SD03
SAMPLE MEDIUM	Soil	Soil	Soil
DUPLICATE/FINSATE			
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
Aluminum	39600	431	1630
Antimony	11.2 B	9.3 U	12.5 U
Arsenic	4.2	1.4 U	1.8 U
Barium	83.5	4.5 B	10.0 B
Beryllium	0.60 B	0.28 U	0.38 U
Cadmium	1.3 U	1.1 U	1.5 U
Calcium	2320	856 B	553 B
Chromium	40.6	1.4 B	2.0 B
Cobalt	4.0 B	1.7 U	2.3 U
Copper	71.0	1.5 B	5.8 B
Iron	13000	199	568
Lead	99.0	5.0	6.8
Magnesium	1170 B	25.6 B	115 B
Manganese	66.9	8.3	6.3
Mercury	0.15 U	0.14 U	0.19 U
Nickel	13.7	2.6 B	3.8 B
Potassium	1200 B	300 U	403 U
Selenium	1.3 U	1.1 U	1.5 U
Silver	1.6 U	1.4 U	1.9 U
Sodium	201 B	106 B	203 B
Thallium	0.66 U	0.57 U	0.74 U
Vanadium	41.6	1.6 B	2.3 B
Zinc	158	3.4 B	6.1 B
Cyanide	0.93 U	0.72 U	0.94 U

Engineer Area: Metals in Surface Water

TABLE 3-2 SUMMARY OF TA INORGANIC DATA ABOVE IDLs

BAKER SAMPLE NO.	65SW01	65SW02	65SW03
SAMPLE MEDIUM	Water	Water	Water
DUPLICATE/RINSATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
Aluminum	6810	519	504
Antimony	33 U	33 U	33 U
Arsenic	5 U	5 U	5 U
Barium	22.3 B	15.2 B	14.9 B
Beryllium	1 U	1 U	1 U
Cadmium	4 U	4 U	4 U
Calcium	5100	14800	9730
Chromium	8.5 B	4 U	4 U
Cobalt	6 U	6 U	6 U
Copper	21.6 B	5.8 B	11.9 B
Iron	2420	273	542
Lead	13.9	6.2	2.8 B
Magnesium	858 B	987 B	1350 B
Manganese	44.1	24.5	20.9
Mercury	0.2 U	0.2 U	0.2 U
Nickel	9 U	9 U	12.7 B
Potassium	1960 B	1070 U	1070 U
Selenium	4 U	4 U	4 U
Silver	5 U	5 U	5 U
Sodium	1650 B	2660 B	4690 B
Thallium	2 U	2 U	2 U
Vanadium	6.8 B	3 U	3 U
Zinc	67.2	35.6	39.7
Cyanide	10 U	10 U	10 U

Pesticides in Ground water

BAKER SAMPLE NO.	65-R-01	65GW011	65GW021	65GW031
SAMPLE MEDIUM	Water	Water	Water	Water
DUPLICATE\RINSATE	Rinsate			
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.53	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U
Aroclor-1254	1 U	1 U	1 U	1 U

Engineer Area:

Pesticides in Sediment

BAKER SAMPLE NO.		65SD02	65SD03
SAMPLE MEDIUM	Soil	Soil	Soil
DUPLICATE\RINSATE			
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
4,4'-DDE	35	23 U	30 U
4,4'-DDD	75	75	75
4,4'-DDT	25 U	23 U	30 U
Arochlor-1254	260 U	230 U	300 U

Pesticides in Surface Water

BAKER SAMPLE NO.	65SW01	65SW02	65SW03
SAMPLE MEDIUM	Water	Water	Water
DUPLICATE\RINSATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
4,4'-DDE	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U
Arochlor-1254	1 U	1 U	1 U

Semi-Volatiles in Groundwater

BAKER SAMPLE NO.	65-R-01	65GW011	65GW021	65GW031
SAMPLE MEDIUM	Water	Water	Water	Water
RINSATE\DUPLICATE	Blank			
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
Phenol	ND	10 U	10 U	10 U
4-Methyphenol	ND	10 U	10 U	10 U
Benzoic Acid	ND	50 U	50 U	50 U
Phenanthrene	ND	10 U	10 U	10 U
Anthracene	ND	10 U	10 U	10 U
Di-n-butylphthalate	ND	10 U	10 U	10 U
Fluoranthene	ND	10 U	10 U	10 U
Pyrene	ND	10 U	10 U	10 U
Butlbenzylphalate	ND	10 U	10 U	10 U
Benzo(a)anthracene	ND	10 U	10 U	10 U
Chrysene	ND	10 U	10 U	10 U
bis(2-Ethlhexyl)phthalate	2 J	10 U	10 U	10 U
Benzo(b)fluoranthene	ND	10 U	10 U	10 U
Benzo(k)flouranthene	ND	10 U	10 U	10 U
Benzo(a)pyrene	ND	10 U	10 U	10 U

Engine Area:

Pesticides in Soil

BAKER SAMPLE NO.	65MW0100	65MW0111	65MW0200	65MW0206	65MW0300	65MW0311	65MW0311D
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil
DUPLICATE\RINSATE							Duplicate
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
4,4'-DDE	72	17 U	18 U	19 U	18 U	18 U	18 U
4,4'-DDD	39	17 U	18 U	58	18 U	18 U	18 U
4,4'-DDT	18 U	17 U	18 U	19 U	18 U	18 U	18 U
Arochlor-1254	180 U	170 U	180 U	190 U	180 U	180 U	180 U

Pesticides in Soil (cont.)

BAKER SAMPLE NO.	65SB0100	65SB0107	65SB0200	65SB0212	65SB0300	65SB0313	65SB0400	65SB04095	65SB0500	65SB0507
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
DUPLICATE\RINSATE										
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
4,4'-DDE	18 U	20 U	41	19 U	18 U	20 U	35	16 U	18 U	21 U
4,4'-DDD	18 U	20 U	17 U	19 U	18 U	20 U	18 U	16 U	18 U	21 U
4,4'-DDT	18 U	20 U	47	19 U	18 U	20 U	18	16 U	18 U	21 U
Arochlor-1254	180 U	200 U	170 U	230	180 U	200 U	180 U	160 U	180 U	210 U

Semi-Volatiles in Soil

BAKER SAMPLE NO.	65MW0100	65MW0111	65MW0200	65MW0206	65MW0300	65MW0311	65MW0311D
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil
RINSATE\DUPLICATE							Duplicate
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
Phenol	380 U	340 U	360 U	390 U	370 U	370 U	370 U
4-Methyphenol	380 U	340 U	360 U	390 U	370 U	370 U	370 U
Benzoic Acid	58 J	1700 U	NA###	NA###	NA###	NA	NA
Phenanthrene	380 U	340 U	360 U	390 U	370 U	370 U	370 U
Anthracene	380 U	340 U	360 U	390 U	370 U	370 U	370 U
Di-n-butylphthalate	380 U	340 U	130 BJ	150 BJ	180 BJ	150 BJ	110 BJ
Fluoranthene	42 J	340 U	360 U	390 U	53 J	370 U	370 U
Pyrene	380 U	340 U	360 U	390 U	53 J	370 U	370 U
Butlbenzylphalate	380 U	340 U	360 U	390 U	95 J	370 U	370 U
Benzo(a)anthracene	380 U	340 U	360 U	390 U	42 J	370 U	370 U
Chrysene	380 U	340 U	360 U	390 U	370 U	370 U	370 U
bis(2-Ethlhexyl)phthalate	75 J	56 JB	59 BJ	61 BJ	5900 B	40 BJ	49 BJ
Benzo(b)fluoranthene	49 JX	340 U	360 U	390 U	370 U	370 U	370 U
Benzo(k)flouranthene	49 JX	340 U	360 U	390 U	370 U	370 U	370 U
Benzo(a)pyrene	380 U	340 U	360 U	390 U	370 U	370 U	370 U

Engineer Area:

Semivolatiles in Sediment

BAKER SAMPLE NO.	65SD01	65SD02	65SD03
SAMPLE MEDIUM	Soil	Soil	Soil
RINSATE\DUPLICATE			
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
Phenol	540 U	470 U	76 J
4-Methyphenol	55 J	930 U	450 J
Benzoic Acid	2600 UJ	890 J	1100 J
Phenanthrene	540 U	470 U	600 U
Anthracene	540 U	470 U	600 U
Di-n-butylphthalate	540 U	56 J?	600 U
Fluoranthene	540 U	470 U	600 U
Pyrene	540 U	470 U	600 U
Butlbenzylphalate	540 U	470 U	600 U
Benzo(a)anthracene	540 U	470 U	600 U
Chrysene	540 U	470 U	600 U
bis(2-Ethlhexyl)phthalate	82 J	170 J	190 J
Benzo(b)fluoranthene	540 U	470 U	600 U
Benzo(k)fluoranthene	540 U	470 U	600 U
Benzo(a)pyrene	540 U	470 U	600 U

Semivolatiles in Surface Water

BAKER SAMPLE NO.	65SW01	65SW02	65SW03
SAMPLE MEDIUM	Water	Water	Water
RINSATE\DUPLICATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
Phenol	10 U	10 U	10 U
4-Methyphenol	10 U	10 U	10 U
Benzoic Acid	50 U	50 U	50 U
Phenanthrene	10 U	10 U	10 U
Anthracene	10 U	10 U	10 U
Di-n-butylphthalate	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U
Butlbenzylphalate	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U
bis(2-Ethlhexyl)phthalate	12	10 U	10 U

Engineer Area : Semi-Volatiles in Soil (cont.)

BAKER SAMPLE NO.	65SB0100	65SB0107	65SB0200	65SB0212	65SB0300	65SB0313	65SB0400	6	65SB0500	65SB0507
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil		Soil	Soil
RINSATE\DUPLICATE										
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
Phenol	370 U	420 U	360 U	390 U	380 U	400 U	360 U	410 U	360 U	440 U
4-Methyphenol	370 U	420 U	360 U	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	370 U	420 U	43 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Anthracene	370 U	420 U	360 U	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Di-n-butylphthalate	180 BJ	140 BJ	190 BJ	190 BJ	170 BJ	180 BJ	160 BJ	170 BJ	230 BJ	150 BJ
Fluoranthene	370 U	420 U	120 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Pyrene	370 U	420 U	98 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Butlbenzylphalate	370 U	420 U	360 U	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Benzo(a)anthracene	370 U	420 U	65 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Chrysene	370 U	420 U	60 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U
bis(2-Ethlhexyl)phthalate	370 U	420 U	360 U	390 U	380 U	400 U	360 U	410 U	360 U	180 BJ
Benzo(b)fluoranthene	370 U	420 U	130 JX	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Benzo(k)flouranthene	370 U	420 U	130 JX	390 U	380 U	400 U	360 U	410 U	360 U	440 U
Benzo(a)pyrene	370 U	420 U	54 J	390 U	380 U	400 U	360 U	410 U	360 U	440 U

Semi-Volatiles in Surface Water

BAKER SAMPLE NO.	65SW01	65SW02	65SW03
SAMPLE MEDIUM	Water	Water	Water
RINSATE\DUPLICATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
Phenol	10 U	10 U	10 U
4-Methyphenol	10 U	10 U	10 U
Benzoic Acid	50 U	50 U	50 U
Phenanthrene	10 U	10 U	10 U
Anthracene	10 U	10 U	10 U
Di-n-butylphthalate	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U
Butlbenzylphalate	10 U	10 U	10 U
Benzo(a)anthracene	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U
bis(2-Ethlhexyl)phthalate	12	10 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U
Benzo(k)flouranthene	10 U	10 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U

Engine Area:

Volatiles in Groundwater

BAKER SAMPLE NO.	65-R-01	65GW011	65GW021	65GW031
SAMPLE MEDIUM	Water	Water	Water	Water
BLANK/DUPLICATE/RINSATE	Rinsate			
CONCENTRATION UNITS	ug/L	ug/L	ug/L	ug/L
Methylene Chloride	5 U BJ	5 U J	5 U BJ	5 U B
Acetone	10 U J	10 U U	10 U U	10 U U
Carbon Disulfide	5 U U	5 U U	5 U U	5 U U
Chloroform	5 U U	5 U U	5 U U	5 U U

Volatiles in Soil

BAKER SAMPLE NO.	65MW0100	65MW0111	65MW0200	65MW0206	65MW0300	65MW0311	65MW0311D	65SB0100	65SB0107	65SB0200	65SB0212	65SB0300	65SB0313	65SB0400	65SB04095
SAMPLE MEDIUM	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
BLANK/DUPLICATE/RINSATE							Duplicate								
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG	ug/KG
Methylene Chloride	17 B	28 B	16 B	18 B	16 B	16 B	14 B	21 B	24 B	21 B	30 B	23 B	26 B	25 B	23 B
Acetone	12 U	43 B	14	22	13	15	14	49 B	28 B	8 BJ	31 B	28 B	23 B	17 B	19 B
Carbon Disulfide	6 U	5 U	5 U	6 U	6 U	6 U	6 U	6 U	6 U	5 U	6 U	6 U	6 U	6 U	6 U
Chloroform	6 U	5 U	5 U	6 U	6 U	6 U	6 U	6 U	6 U	5 U	1 J	6 U	6 U	6 U	6 U

Engineer Area:

Volatiles in Soil (cont.)

BAKER SAMPLE NO.	65SB0500	65SB0507
SAMPLE MEDIUM	Soil	Soil
BLANK/DUPLICATE/RINSATE		
CONCENTRATION UNITS	ug/KG	ug/KG
Methylene Chloride	20 B	15 B
Acetone	13 B	16
Carbon Disulfide	6 U	7 U
Chloroform	6 U	7 U

Volatiles in Sediment

BAKER SAMPLE NO.	65SD01	65SD02	65SD03
SAMPLE MEDIUM	Soil	Soil	Soil
BLANK/DUPLICATE/RINSATE			
CONCENTRATION UNITS	ug/KG	ug/KG	ug/KG
Methylene Chloride	43 U	85 U	63 U
Acetone	150 U	110 U	29 U
Carbon Disulfide	8 U	2 J	10 J
Chloroform	8 U	7 U	9 U

Volatiles in Surface Water

BAKER SAMPLE NO.	65SW01	65SW02	65SW03
SAMPLE MEDIUM	Water	Water	Water
BLANK/DUPLICATE/RINSATE			
CONCENTRATION UNITS	ug/L	ug/L	ug/L
Methylene Chloride	2 BJU	2 BJU	12 B
Acetone	10 U	10 U U	9 J
Carbon Disulfide	5 U U	5 U U	1 J
Chloroform	5 U U	5 U U	5 U