RF- 05H60200-B14-0025

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RFP/ERM-94-00000

DRAFT

TECHNICAL MEMORANDUM 1
OPERABLE UNIT NO. 10
OTHER OUTSIDE CLOSURES

U.S. Department of Energy
Rocky Flats Environmental Technology Site
Golden, Colorado

ENVIRONMENTAL RESTORATION PROGRAM

January 1995

Volume 2 - Appendices

ADMIN RECORD

A-OU10-000345

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APPENDIX A

High Purity Germanium Results for All Integrated Operable Units

APPENDIX B

Surface Soil Analytical Data Tables

TABLE B-1 IHSS 129 Surface-Soil Data Summary

This table will be included in the Final Draft Technical Memorandum.

TABLE B-2 IHSS 129 Surface-Soil

This table will be included in the Final Draft Technical Memorandum.

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TABLE B-3 IHSS 129 Surface-Soil TIC Results

This table will be included in the Final Draft Technical Memorandum.

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS004393	SS004493	SS004593	SS004693	SS004793	SS004893	SS004993	SS005093	SS005193	SS005293	SS005393	SS005493	SS005593
Sample Identification Number:	SSG1042JE	SSG1043JE	SSG1044JE	SSG1045JE	SSG1046JE	SSG1047JE	SSG1048JE	SSG1049JE	SSG1050JE	SSG1051JE	SSG1052JE	SSG1053JE	SSG1054JE
Date Sampled:	28-Dec-93	28-Dec-93	28-Dec-93	29-Dec-93	29-Dec-93	28-Dec-93	3-Jan-94	29-Dec-93	10-Jan-94	6-Jan-94	6-Jan-94	5-Jan-94	6-Jan-94
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
1,2-DICHLOROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
1,3-DICHLOROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
1,4-DICHLOROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
2,4,6-TRICHLOROPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2,4-DICHLOROPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2,4-DIMETHYLPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2,4-DINITROPHENOL	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :R	< 1800 :V	< 1700 :R	< 1700 :R	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
2,4-DINITROTOLUENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2,6-DINITROTOLUENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2-CHLORONAPHTHALENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2-CHLOROPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2-METHYLNAPHTHALENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2-METHYLPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
2-NITROANILINE	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
2-NITROPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
3,3'-DICHLOROBENZIDINE	< 700 :V	< 760 :V	< 800 :V	< 810 :V	< 740 :V	< 760 :V	< 700 :V	< 700 :V	< 720 :V	< 690 :V	< 690 :J	< 720 :J	< 6700 :J
3-NITROANILINE	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
4-CHLORO-3-METHYLPHENOL	< 350 :V	40 J:A	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
4-CHLOROANILINE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
4-CHLOROPHENYL PHENYL ETHER	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
4-METHYLPHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
4-NITROANILINE	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
4-NITROPHENOL	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
ACENAPHTHENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	52 J:A	< 380 :V	< 350 :V	< 350 :V	75 J:A	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
ACENAPHTHYLENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
ANTHRACENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	86 J:A	< 380 :V	60 J:A	< 350 :V	99 J:A	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
BENZO(a)ANTHRACENE	64 J:A	< 380 :V	46 J:A	120 J:A	240 J:A	73 J:A	130 J:A	< 350 :V	260 J:A	< 350 :V	< 340 :J	< 360 :J	< 3300 :J
BENZO(a)PYRENE	62 J:A	< 380 :J	< 400 :V	< 410 :J	230 J:A	< 380 :J	130 J:A	58 J:A	270 J:A	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
BENZO(b)FLUORANTHENE	160 J:A	< 380 :J	< 400 :V	< 410 :J	420 :V	< 380 :J	500 :V	110 J:A	410 :V	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
BENZO(ghi)PERYLENE	< 350 :V	< 380 :J	< 400 :V	< 410 :J	75 J:A	< 380 :J	< 350 :V	< 350 :V	77 J:A	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
BENZO(k)FLUORANTHENE	< 350 :V	< 380 :J	< 400 :V	< 410 :J	89 J:V	< 380 :J	130 J:A	< 350 :V	180 J:A	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
BENZOIC ACID	100 J:A	< 1800 :V	< 1900 :V	< 2000 :V	120 J:A	< 1800 :V	170 J:A	90 J:A	< 1800 :V	< 1700 :V	< 1700 :V	180 J:A	< 16000 :V
BENZYL ALCOHOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
BIS(2-CHLOROETHOXY)METHANE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
BIS(2-CHLOROETHYL)ETHER	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
BIS(2-ETHYLHEXYL)PHTHALATE	60 J:A	260 J:A	71 J:A	610 :V	53 J:A	84 J:A	97 J:A	62 J:A	< 360 :J	< 350 :V	950 :J	< 360 :J	4900 :J
BUTYL BENZYL PHTHALATE	60 J:A	< 380 :V	< 400 :V	< 410 :V	39 J:A	< 380 :V	< 350 :V	< 350 :V	69 J:A	< 350 :V	< 340 :J	< 360 :J	< 3300 :J
CHRYSENE	120 J:A	93 J:A	56 J:A	150 J:A	340 J:A	110 J:A	530 :V	66 J:A	300 J:A	< 350 :V	< 340 :J	< 360 :J	< 3300 :J
DI-n-BUTYL PHTHALATE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
DI-n-OCTYL PHTHALATE	< 350 :V	< 380 :J	< 400 :V	62 J:A	< 370 :V	< 380 :J	< 350 :V	< 350 :V	< 360 :V	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
DIBENZO(a,h)ANTHRACENE	< 350 :V	< 380 :J	< 400 :V	< 410 :J	< 370 :V	< 380 :J	< 350 :V	< 350 :V	< 360 :V	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
DIBENZOFURAN	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
DIETHYL PHTHALATE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
DIMETHYL PHTHALATE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
FLUORANTHENE	160 J:A	120 J:A	110 J:A	250 J:A	680 :V	190 J:A	610 :V	140 J:A	570 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
FLUORENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	44 J:A	< 380 :V	< 350 :V	< 350 :V	65 J:A	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
HEXACHLOROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
HEXACHLOROBUTADIENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
HEXACHLOROCYCLOPENTADIENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :R	< 380 :V	< 350 :R	< 350 :R	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V

B-1

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS005693	SS005793	SS005893	SS005893	SS005993	SS006093	SS006193	SS006293	SS006393	SS006493	SS006593	SS006693	SS006793
Sample Identification Number:	SSG1055JE	SSG1056JE	SSG1057JE	SSG1126JE	SSG1058JE	SSG1059JE	SSG1060JE	SSG1061JE	SSG1062JE	SSG1063JE	SSG1064JE	SSG1065JE	SSG1066JE
Date Sampled:	6-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	4-Jan-94	3-Jan-94	4-Jan-94	4-Jan-94	6-Jan-94	12-Jan-94	10-Jan-94	4-Jan-94
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
1,2-DICHLOROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
1,3-DICHLOROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
1,4-DICHLOROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
2,4,6-TRICHLOROPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2,4-DICHLOROPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2,4-DIMETHYLPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2,4-DINITROPHENOL	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :R	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
2,4-DINITROTOLUENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2,6-DINITROTOLUENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2-CHLORONAPHTHALENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2-CHLOROPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2-METHYLNAPHTHALENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2-METHYLPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
2-NITROANILINE	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
2-NITROPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
3,3'-DICHLOROBENZIDINE	< 690 :V	< 690 :V	< 670 :J	< 670 :J	< 700 :V	< 700 :V	< 710 :V	< 740 :V	< 740 :V	< 710 :V	< 700 :V	< 710 :V	< 750 :V
3-NITROANILINE	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
4-CHLORO-3-METHYLPHENOL	< 340 :V	< 340 :V	67 J:A	83 J:A	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
4-CHLOROANILINE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
4-CHLOROPHENYL PHENYL ETHER	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
4-METHYLPHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
4-NITROANILINE	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
4-NITROPHENOL	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
ACENAPHTHENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	57 J:A	< 360 :V	< 370 :V
ACENAPHTHYLENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
ANTHRACENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	41 J:A	< 370 :V	< 370 :V	< 360 :V	100 J:A	< 360 :V	90 J:A
BENZO(a)ANTHRACENE	< 340 :V	< 340 :V	< 340 :J	< 330 :J	< 350 :V	140 J:A	130 J:A	< 370 :V	< 370 :V	< 360 :V	310 J:A	< 360 :V	200 J:A
BENZO(a)PYRENE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	150 J:A	110 J:A	< 370 :V	61 J:A	47 J:A	290 J:A	50 J:A	210 J:A
BENZO(b)FLUORANTHENE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	260 J:A	210 J:A	< 370 :V	92 J:A	< 360 :V	860 :V	< 360 :V	310 J:A
BENZO(ghi)PERYLENE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	76 J:A	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :A
BENZO(k)FLUORANTHENE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	< 350 :J	79 J:A	< 370 :V	< 370 :V	< 360 :V	240 J:A	< 360 :V	110 J:A
BENZOIC ACID	< 1700 :V	110 J:A	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	170 J:A	< 1800 :V	< 1800 :V	110 J:A	99 J:A	< 1700 :V	190 J:V
BENZYL ALCOHOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
BIS(2-CHLOROETHOXY)METHANE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
BIS(2-CHLOROETHYL)ETHER	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 340 :V	58 J:A	< 340 :J	< 330 :J	< 350 :V	1400 :V	280 J:A	67 J:A	980 :V	< 360 :V	72 J:A	< 360 :J	86 J:A
BUTYL BENZYL PHTHALATE	< 340 :V	< 340 :V	< 340 :J	< 330 :J	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	37 J:A	< 360 :V	< 370 :V
CHRYSENE	< 340 :V	< 340 :V	< 340 :J	< 330 :J	< 350 :V	200 J:A	130 J:A	< 370 :V	83 J:A	76 J:A	690 :V	53 J:A	370 J:A
DI-n-BUTYL PHTHALATE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	140 J:A	< 360 :V	< 350 :V	< 360 :V	< 370 :V
DI-n-OCTYL PHTHALATE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	< 350 :J	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
DIBENZO(a,h)ANTHRACENE	< 340 :J	< 340 :V	< 340 :V	< 330 :R	< 350 :V	< 350 :J	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
DIBENZOFURAN	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
DIETHYL PHTHALATE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
DIMETHYL PHTHALATE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
FLUORANTHENE	< 340 :V	< 340 :V	71 J:A	< 330 :V	59 J:A	340 J:A	310 J:A	42 J:A	150 J:A	100 J:A	1100 :V	110 J:A	560 :V
FLUORENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	41 J:A	< 360 :V	< 370 :V
HEXACHLOROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
HEXACHLOROBUTADIENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
HEXACHLOROCYCLOPENTADIENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V

B-2

29 8331

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS006893	SS006993	SS007093	SS007193	SS007293	SS007393	SS007493	SS007493	SS007593	SS007693	SS007793
Sample Identification Number:	SSG1067JE	SSG1068JE	SSG1069JE	SSG1070JE	SSG1071JE	SSG1072JE	SSG1073JE	SSG1130JE	SSG1074JE	SSG1075JE	SSG1076JE
Date Sampled:	4-Jan-94	10-Jan-94	11-Jan-94	10-Jan-94	10-Jan-94	11-Jan-94	11-Jan-94	11-Jan-94	12-Jan-94	11-Jan-94	11-Jan-94
Test Group:BNACLP Units:UG/KG											
1,2,4-TRICHLOROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
1,2-DICHLOROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
1,3-DICHLOROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
1,4-DICHLOROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
2,4,6-TRICHLOROPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DICHLOROPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DIMETHYLPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DINITROPHENOL	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
2,4-DINITROTOLUENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2,6-DINITROTOLUENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2-CHLORONAPHTHALENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2-CHLOROPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2-METHYLNAPHTHALENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2-METHYLPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
2-NITROANILINE	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
2-NITROPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
3,3'-DICHLOROBENZIDINE	< 710 :V	< 680 :V	< 740 :V	< 700 :V	< 760 :V	< 710 :V	< 700 :V	< 700 :V	< 700 :J	< 690 :V	< 700 :V
3-NITROANILINE	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
4-CHLORO-3-METHYLPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
4-CHLOROANILINE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
4-CHLOROPHENYL PHENYL ETHER	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
4-METHYLPHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
4-NITROANILINE	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
4-NITROPHENOL	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
ACENAPHTHENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
ACENAPHTHYLENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
ANTHRACENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
BENZO(a)ANTHRACENE	< 360 :V	< 340 :V	98 J:A	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	120 J:A	< 350 :V	< 350 :V
BENZO(a)PYRENE	< 360 :V	42 J:A	130 J:A	< 350 :V	78 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
BENZO(b)FLUORANTHENE	< 360 :V	51 J:A	180 J:A	< 350 :V	110 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
BENZO(ghi)PERYLENE	< 360 :V	< 340 :V	66 J:A	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
BENZO(k)FLUORANTHENE	< 360 :V	< 340 :V	68 J:A	< 350 :V	41 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
BENZOIC ACID	64 J:A	< 1700 :V	< 1800 :V	< 1700 :V	160 J:A	< 1700 :V	< 1700 :V	< 1700 :V	140 J:A	< 1700 :V	180 J:A
BENZYL ALCOHOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-CHLOROETHOXY)METHANE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-CHLOROETHYL)ETHER	< 360 :V	< 340 :R	< 370 :V	< 350 :V	< 380 :V	< 360 :R	< 350 :R	< 350 :R	< 350 :V	< 350 :R	< 350 :R
BIS(2-CHLOROISOPROPYL)ETHER	< 360 :V	< 340 :R	< 370 :V	< 350 :V	< 380 :V	< 360 :R	< 350 :R	< 350 :R	< 350 :V	< 350 :R	< 350 :R
BIS(2-ETHYLHEXYL)PHTHALATE	< 360 :V	< 340 :J	< 370 :J	< 350 :J	< 380 :J	< 360 :J	< 350 :J	< 350 :J	750 :J	< 350 :J	< 350 :J
BUTYL BENZYL PHTHALATE	< 360 :V	38 J:A	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 350 :V	< 350 :V
CHRYSENE	< 360 :V	43 J:A	130 J:A	< 350 :V	88 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 350 :V	< 350 :V
DI-n-BUTYL PHTHALATE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	260 J:A	89 J:A	< 350 :V	< 350 :V	< 350 :V
DI-n-OCTYL PHTHALATE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
DIBENZO(a,h)ANTHRACENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
DIBENZOFURAN	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
DIETHYL PHTHALATE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
DIMETHYL PHTHALATE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
FLUORANTHENE	< 360 :V	86 J:A	190 J:A	< 350 :V	170 J:A	< 360 :V	40 J:A	36 J:A	170 J:A	< 350 :V	< 350 :V
FLUORENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROBUTADIENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROCYCLOPENTADIENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS004393	SS004493	SS004593	SS004693	SS004793	SS004893	SS004993	SS005093	SS005193	SS005293	SS005393	SS005493	SS005593
Sample Identification Number:	SSG1042JE	SSG1043JE	SSG1044JE	SSG1045JE	SSG1046JE	SSG1047JE	SSG1048JE	SSG1049JE	SSG1050JE	SSG1051JE	SSG1052JE	SSG1053JE	SSG1054JE
Date Sampled:	28-Dec-93	28-Dec-93	28-Dec-93	29-Dec-93	29-Dec-93	28-Dec-93	3-Jan-94	29-Dec-93	10-Jan-94	6-Jan-94	6-Jan-94	5-Jan-94	6-Jan-94
HEXACHLOROETHANE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
INDENO(1,2,3-cd)PYRENE	< 350 :V	< 380 :J	< 400 :V	< 410 :J	83 J:A	< 380 :J	< 350 :V	< 350 :V	130 J:A	< 350 :J	< 340 :R	< 360 :J	< 3300 :R
ISOPHORONE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
N-NITROSO-DI-n-PROPYLAMINE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
N-NITROSODIPHENYLAMINE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
NAPHTHALENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	53 J:A	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
NITROBENZENE	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
PENTACHLOROPHENOL	< 1700 :V	< 1800 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 16000 :V
PHENANTHRENE	66 J:A	110 J:A	54 J:A	170 J:A	380 :V	110 J:A	200 J:A	65 J:A	450 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
PHENOL	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
PYRENE	170 J:A	230 J:A	120 J:A	330 J:A	540 :V	230 J:A	540 :V	120 J:A	630 :V	53 J:A	< 340 :J	< 360 :J	< 3300 :J
p-BROMODIPHENYL ETHER	< 350 :V	< 380 :V	< 400 :V	< 410 :V	< 370 :V	< 380 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 360 :V	< 3300 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 8.3 :J	< 9 :J	< 11.9 :J	< 7.2 :J	< 4.4 :J	< 4.6 :J	< 8.1 :J	< 8.5 :J	< 4.4 :J	< 6.1 :J	< 5.6 :J	< 6 :J	< 7.7 :J
LITHIUM	6.8 :J	6.9 :J	7 :J	5.7 :J	7 :J	6.6 :J	6.6 I:J	5.5 :J	3.8 :J	8 :V	7.1 :V	8.3 :V	5.7 :V
MOLYBDENUM	< .56 :V	< 1.2 :J	< .73 :J	< 1.7 :J	< .59 :J	< .62 :V	< 2 :J	< .58 :V	< 1.1 :J	< .55 :V	< 1.2 :J	< .54 :V	6.5 :V
STRONTIUM	12.9 :J	15 :J	20.6 :J	17.3 :J	15.3 :J	17.6 :J	14.5 :V	9.2 :J	11.4 :J	11.4 :V	9.5 :V	16.6 :V	8.2 :V
TIN	< 1.7 :J	< 1.9 :J	< 2 :J	3.4 :J	< 1.8 :J	< 1.9 :J	1.8 :V	< 1.8 :J	< 1.8 :J	< 1.7 :V	< 1.6 :V	< 1.7 :V	< 1.6 :V
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
4,4'-DDE	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
4,4'-DDT	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
ALDRIN	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
AROCLOR-1016	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
AROCLOR-1221	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
AROCLOR-1232	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
AROCLOR-1242	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
AROCLOR-1248	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 810 :V
AROCLOR-1254	< 170 :V	< 180 :V	< 190 :V	< 200 :V	< 180 :V	< 190 :V	180 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 1600 :V
AROCLOR-1260	< 170 :V	< 180 :V	< 190 :V	< 200 :V	< 180 :V	< 190 :V	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 1600 :V
DIELDRIN	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
ENDOSULFAN I	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
ENDOSULFAN II	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
ENDOSULFAN SULFATE	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
ENDRIN	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
ENDRIN KETONE	< 17 :V	< 18 :V	< 19 :V	< 20 :V	< 18 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 160 :V
HEPTACHLOR	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
HEPTACHLOR EPOXIDE	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :R	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
METHOXYCHLOR	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 810 :V
TOXAPHENE	< 170 :V	< 180 :V	< 190 :V	< 200 :V	< 180 :V	< 190 :V	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 1600 :V
alpha-BHC	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
alpha-CHLORDANE	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
beta-BHC	< 8.4 :V	11 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
delta-BHC	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
gamma-BHC (LINDANE)	< 8.4 :V	< 9 :V	< 9.6 :V	< 9.8 :V	< 8.9 :V	< 9.3 :V	< 8.4 :V	< 8.4 :V	< 8.8 :V	< 8.3 :V	< 8.3 :V	< 8.6 :V	< 8.1 :V
gamma-CHLORDANE	< 84 :V	< 90 :V	< 96 :V	< 98 :V	< 89 :V	< 93 :V	< 84 :V	< 84 :V	< 88 :V	< 83 :V	< 83 :V	< 86 :V	< 81 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	6700 :V	7250 :V	8530 :V	6750 :V	7840 :V	8390 :V	6650 :V	4740 :V	4660 :V	7770 :V	6960 :V	8960 :V	4900 :V
ANTIMONY	< 2.5 :J	< 2.7 :J	< 2.9 :J	< 2.9 :J	< 2.7 :J	< 2.8 :J	< 2.5 :J	< 2.6 :J	< 2.7 :R	< 2.5 :J	< 2.3 :J	< 2.5 :J	< 2.3 :J
ARSENIC	4.1 :V	5.3 :V	9 :V	5.6 :V	6.3 :V	7.1 :V	4.3 :V	2.6 :V	3.4 :V	4.4 :V	3 :V	6.5 :V	2.4 :V
BARIUM	68.3 :V	83.2 :V	112 :V	81.9 :V	85.7 :V	110 :V	68.1 :V	55.3 :V	46.2 :V	79.3 :V	68.7 :V	95.6 :V	56.8 :V
BERYLLIUM	< .4 :J	< .44 :J	< .49 :J	< .5 :J	< .45 :J	.52 :V	.37 :V	< .29 :J	.36 :V	.35 :V	.31 :V	.53 :V	.25 :V
CADMIUM	.49 :V	.84 :V	1 :V	1.2 :V	.73 :V	.97 :V	1.1 :V	.53 :V	12.3 :V	1.3 :J	.57 :J	.78 :J	.67 :J
CALCIUM	1910 I:J	2290 I:J	3050 I:J	3450 I:J	2000 I:J	2330 I:J	2020 :V	1410 I:J	1650 :J	1710 :V	1500 :V	2060 :V	1190 :V

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS005693	SS005793	SS005893	SS005893	SS005993	SS006093	SS006193	SS006293	SS006393	SS006493	SS006593	SS006693	SS006793
Sample Identification Number:	SSG1055JE	SSG1056JE	SSG1057JE	SSG1126JE	SSG1058JE	SSG1059JE	SSG1060JE	SSG1061JE	SSG1062JE	SSG1063JE	SSG1064JE	SSG1065JE	SSG1066JE
Date Sampled:	6-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	4-Jan-94	3-Jan-94	4-Jan-94	4-Jan-94	6-Jan-94	12-Jan-94	10-Jan-94	4-Jan-94
HEXACHLOROETHANE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
INDENO(1,2,3-cd)PYRENE	< 340 :J	< 340 :V	< 340 :R	< 330 :R	< 350 :V	< 350 :J	< 360 :V	< 370 :V	< 370 :V	< 360 :V	93 J:A	< 360 :V	92 J:A
ISOPHORONE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
N-NITROSO-DI-n-PROPYLAMINE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
N-NITROSODIPHENYLAMINE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
NAPHTHALENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
NITROBENZENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
PENTACHLOROPHENOL	< 1700 :V	< 1700 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1800 :V
PHENANTHRENE	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	160 J:A	190 J:A	< 370 :V	85 J:A	48 J:A	470 :V	71 J:A	270 J:A
PHENOL	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
PYRENE	< 340 :V	< 340 :V	160 J:A	< 330 :J	53 J:A	440 :V	260 J:A	< 370 :V	130 J:A	100 J:A	1100 :V	100 J:A	490 :V
p-BROMODIPHENYL ETHER	< 340 :V	< 340 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 370 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 12.1 :J	< 5.5 :J	< 3.8 :J	< 6 :J	< 6.3 :J	< 8.1 :J	< 4.3 :J	< 6.5 :J	< 8.6 :J	< 6 :J	< 6.2 :J	< 4.2 :J	< 9 :J
LITHIUM	7.2 :V	6.9 :V	6.7 :V	6.9 :V	8.3 :V	7.2 I:J	6.7 I:J	5.8 I:J	7.3 I:J	7.5 :V	4.7 :J	8.3 :J	8 I:J
MOLYBDENUM	< 1.6 :J	< 2.5 :J	< 2 :J	< 1.4 :J	< .56 :V	9.1 :V	6.6 :V	19.1 :V	< 3.5 :J	< .54 :V	< 3.1 :J	< 1.2 :J	< .89 :J
STRONTIUM	11 :V	13.5 :V	10.3 :V	11.4 :V	15.8 :V	18.5 :V	17.7 :V	16.4 :V	15.7 :V	14.5 :V	11.8 :J	15.9 :J	19.2 :V
TIN	< 1.7 :V	< 1.5 :V	< 1.6 :V	< 1.7 :V	< 1.7 :V	6.3 :V	< 1.8 :V	< 1.8 :V	3.2 :J	< 1.7 :V	< 6.7 :J	< 1.8 :J	< 1.9 :V
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
4,4'-DDE	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
4,4'-DDT	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	26 :V	< 17 :V	< 18 :V
ALDRIN	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
AROCLOR-1016	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :R	< 86 :V	< 90 :V
AROCLOR-1221	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
AROCLOR-1232	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
AROCLOR-1242	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
AROCLOR-1248	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
AROCLOR-1254	< 160 :V	< 170 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	330 :V	< 180 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V
AROCLOR-1260	< 160 :V	< 170 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V
DIELDRIN	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
ENDOSULFAN I	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
ENDOSULFAN II	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
ENDOSULFAN SULFATE	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
ENDRIN	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
ENDRIN KETONE	< 16 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V
HEPTACHLOR	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
HEPTACHLOR EPOXIDE	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	23 :V	< 8.6 :V	< 9 :V
METHOXYCHLOR	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
TOXAPHENE	< 160 :V	< 170 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V
alpha-BHC	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
alpha-CHLORDANE	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
beta-BHC	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
delta-BHC	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
gamma-BHC (LINDANE)	< 8.2 :V	< 8.3 :V	< 8 :V	< 8 :V	< 8.5 :V	< 8.4 :V	< 8.6 :V	< 8.9 :V	< 8.9 :V	< 8.6 :V	< 8.4 :V	< 8.6 :V	< 9 :V
gamma-CHLORDANE	< 82 :V	< 83 :V	< 80 :V	< 80 :V	< 85 :V	< 84 :V	< 86 :V	< 89 :V	< 89 :V	< 86 :V	< 84 :V	< 86 :V	< 90 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	6350 :V	6680 :V	5610 :V	5890 :V	9080 :V	8630 :V	8500 :V	6940 :V	8240 :V	7950 :V	8310 :V	9120 :V	9900 :V
ANTIMONY	< 2.5 :J	< 2.3 :J	< 2.3 :J	< 2.4 :J	< 2.6 :J	< 2.5 :J	< 2.6 :J	< 2.6 :J	< 2.6 :J	< 2.5 :J	< 2.5 :J	< 2.6 :R	< 2.7 :J
ARSENIC	4.2 :V	4 :V	2.4 :V	2.4 :V	7.3 :V	5.5 :V	7.2 :V	6.5 :V	6.2 :V	4.4 :V	3.5 :V	5.7 :V	8.4 :V
BARIUM	73.7 :V	77.3 :V	58.1 :V	62.8 :V	96.8 :V	88.7 :V	110 :V	112 :V	96.6 :V	74.2 :V	52.3 :V	104 :V	124 :V
BERYLLIUM	.32 :V	.38 :V	.26 :V	.22 :V	.54 :V	.47 :V	.52 :V	.5 :V	.5 :V	.41 :V	.35 :V	.48 :V	.64 :V
CADMIUM	.69 :J	.46 :J	.69 :J	.63 :J	.94 :J	5 :V	1.8 :V	.52 :V	1.4 :V	.57 :J	.82 :J	1.5 :V	.92 :V
CALCIUM	1620 :V	1780 :V	1540 :V	1560 :V	2090 :V	2430 :V	2280 :V	2120 :V	2160 :V	2120 :V	1500 :V	2850 :J	2760 :V

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS006893	SS006993	SS007093	SS007193	SS007293	SS007393	SS007493	SS007493	SS007593	SS007693	SS007793
Sample Identification Number:	SSG1067JE	SSG1068JE	SSG1069JE	SSG1070JE	SSG1071JE	SSG1072JE	SSG1073JE	SSG1130JE	SSG1074JE	SSG1075JE	SSG1076JE
Date Sampled:	4-Jan-94	10-Jan-94	11-Jan-94	10-Jan-94	10-Jan-94	11-Jan-94	11-Jan-94	11-Jan-94	12-Jan-94	11-Jan-94	11-Jan-94
HEXACHLOROETHANE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
INDENO(1,2,3-cd)PYRENE	< 360 :V	< 340 :V	95 J:A	< 350 :V	56 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :R	< 350 :V	< 350 :V
ISOPHORONE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
N-NITROSO-DI-n-PROPYLAMINE	< 360 :V	< 340 :R	< 370 :V	< 350 :V	< 380 :V	< 360 :R	< 350 :R	< 350 :R	< 350 :V	< 350 :R	< 350 :R
N-NITROSODIPHENYLAMINE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
NAPHTHALENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
NITROBENZENE	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
PENTACHLOROPHENOL	< 1700 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V
PHENANTHRENE	< 360 :V	43 J:A	98 J:A	< 350 :V	67 J:A	< 360 :V	< 350 :V	< 350 :V	160 J:A	< 350 :V	< 350 :V
PHENOL	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
PYRENE	< 360 :V	82 J:A	190 J:A	< 350 :V	150 J:A	< 360 :V	39 J:A	< 350 :V	330 J:A	< 350 :V	< 350 :V
p-BROMODIPHENYL ETHER	< 360 :V	< 340 :V	< 370 :V	< 350 :V	< 380 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V	< 350 :V
Test Group:METADD Units:MG/KG											
CESIUM	< 14.7 :J	< 8.2 :J	< 10.9 :J	< 8.5 :J	< 6.4 :J	< 10 :J	< 11.8 :J	< 12.4 :J	< 12.5 :J	< 8.5 :J	< 8.5 :J
LITHIUM	14.7 I:J	12 :J	7.8 :V	14.3 :J	9.2 :J	14.9 :V	13.4 :V	13.8 :V	6.8 :J	14.9 :V	12.4 :V
MOLYBDENUM	< .57 :J	< .55 :V	< 3.2 :J	< .58 :J	< .82 :J	< 3.9 :J	< 4.6 :J	< 4.9 :J	< 2.6 :J	< 4.3 :J	< 3.8 :J
STRONTIUM	17.1 :V	16.9 :J	15.1 :V	21.5 :J	18 :J	15.8 :V	20.2 :V	20.5 :V	8.7 :J	15.9 :V	14.3 :V
TIN	< 1.7 :J	< 2.2 :J	< 1.8 :V	< 1.8 :J	< 1.8 :J	< 1.7 :V	< 1.6 :V	< 1.7 :V	< 1.7 :J	< 1.8 :V	< 1.8 :V
Test Group:PESTCLP Units:UG/KG											
4,4'-DDD	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
4,4'-DDE	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
4,4'-DDT	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
ALDRIN	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
AROCLOR-1016	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :R	< 84 :V	< 84 :V
AROCLOR-1221	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
AROCLOR-1232	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
AROCLOR-1242	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
AROCLOR-1248	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
AROCLOR-1254	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V
AROCLOR-1260	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V
DIELDRIN	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
ENDOSULFAN I	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
ENDOSULFAN II	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
ENDOSULFAN SULFATE	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
ENDRIN	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
ENDRIN KETONE	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 17 :V
HEPTACHLOR	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
HEPTACHLOR EPOXIDE	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
METHOXYCHLOR	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
TOXAPHENE	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 170 :V
alpha-BHC	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
alpha-CHLORDANE	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
beta-BHC	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
delta-BHC	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
gamma-BHC (LINDANE)	< 8.5 :V	< 8.3 :V	< 8.9 :V	< 8.5 :V	< 9.1 :V	< 8.6 :V	< 8.4 :V	< 8.4 :V	< 8.5 :V	< 8.4 :V	< 8.4 :V
gamma-CHLORDANE	< 85 :V	< 83 :V	< 89 :V	< 85 :V	< 91 :V	< 86 :V	< 84 :V	< 84 :V	< 85 :V	< 84 :V	< 84 :V
Test Group:SMETCLP Units:MG/KG											
ALUMINUM	12700 :V	11000 :V	7460 :V	13200 :V	10400 :V	13100 :V	11800 :V	12700 :V	5400 :V	13000 :V	12000 :V
ANTIMONY	< 2.6 :J	< 2.5 :R	< 3.4 :J	< 2.6 :R	< 2.6 :R	< 2.4 :J	< 2.4 :J	< 2.5 :J	< 2.5 :J	< 2.6 :J	< 4.8 :J
ARSENIC	2.5 :V	2.6 :V	2.3 :V	3.7 :V	5.7 :V	2.7 :V	3 :V	2.8 :V	2.2 :V	2.6 :V	2.8 :V
BARIUM	108 :V	98.8 :V	70.8 :V	117 :V	120 :V	119 :V	110 :V	118 :V	51.3 :V	122 :V	115 :V
BERYLLIUM	.59 :V	.67 :V	.55 :V	.77 :V	.6 :V	.63 :V	.76 :V	.77 :V	.36 :V	.59 :V	.51 :V
CADMIUM	.36 :V	.49 :V	< .37 :V	.58 :V	.61 :V	< .34 :V	< .34 :V	< .35 :V	3.5 :V	< .36 :V	< .36 :V
CALCIUM	9780 :V	9180 :J	10200 :V	13700 :J	3300 :J	9060 :V	13100 :V	12700 :V	2180 :V	8940 :V	6960 :V

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS004393	SS004493	SS004593	SS004693	SS004793	SS004893	SS004993	SS005093	SS005193	SS005293	SS005393	SS005493	SS005593
Sample Identification Number:	SSG1042JE	SSG1043JE	SSG1044JE	SSG1045JE	SSG1046JE	SSG1047JE	SSG1048JE	SSG1049JE	SSG1050JE	SSG1051JE	SSG1052JE	SSG1053JE	SSG1054JE
Date Sampled:	28-Dec-93	28-Dec-93	28-Dec-93	29-Dec-93	29-Dec-93	28-Dec-93	3-Jan-94	29-Dec-93	10-Jan-94	6-Jan-94	6-Jan-94	5-Jan-94	6-Jan-94
CHROMIUM	9.5 :V	10.2 :V	11.6 :V	9.8 :V	10.5 :V	12 :V	13.7 :V	8.6 :V	9 :V	12.6 :V	11.6 :V	12 :V	128 :V
COBALT	4.5 :V	4.8 :V	5.1 :V	4.8 :V	4.6 :V	5.1 :V	5.4 :V	4.4 :V	3.2 :V	5.3 :V	4.9 :V	5.7 :V	5.2 :V
COPPER	18.3 :V	25.3 :V	< 14 :J	24 :V	21.1 :V	20.7 :V	23.5 :V	< 18 :J	< 12.3 :J	< 17.8 :J	20 :V	25 :V	40.5 :V
IRON	10100 :V	10600 :V	10600 :V	10100 :V	10300 :V	10400 :V	12900 :V	9650 :V	8990 :V	10900 :V	9950 :V	11000 :V	10600 :V
LEAD	31.9 :J	47 :J	47 :J	34.2 :J	32.2 :J	49.1 :J	103 :V	22.1 :J	19.7 :V	33.8 :V	18.7 :V	35 :V	35.1 :V.
MAGNESIUM	2020 :V	1910 :V	1640 :V	1610 :V	1790 :V	1580 :V	2210 :V	1850 :V	1040 :V	2160 :V	2140 :V	1880 :V	1810 :V
MANGANESE	247 :V	235 :V	263 :V	255 :V	253 :V	307 :V	278 :V	207 :V	138 :J	300 :V	228 :V	294 :V	149 :V
MERCURY	< .05 :V	< .06 :V	< .061 :V	< .06 :V	< .06 :V	< .06 :V	< .053 :V	< .05 :V	< .053 :V	< .052 :V	< .047 :V	< .052 :V	< .049 :V
NICKEL	5.7 :V	6.5 :V	7.5 :V	7 :V	6.8 :V	7.3 :V	16.4 :V	5.5 :V	6.2 :V	7.7 :V	8.2 :V	7.5 :V	93.4 :V
POTASSIUM	2270 :V	2200 :V	2090 :V	1690 :V	2110 :V	2200 :V	2210 :V	2090 :V	1070 :V	2490 :V	2350 :V	2410 :V	1910 :V
SELENIUM	< .58 :V	< .63 :V	< .67 :V	< .67 :V	< .61 :V	< .64 :V	< .57 :V	< .6 :V	< .61 :V	< .57 :V	< .52 :V	< .56 :V	< .54 :V
SILVER	< .77 :J	< .93 :J	< 1.3 :J	< 1.2 :J	< .46 :V	< .48 :V	< .43 :V	< .85 :J	< .97 :J	.44 :V	.46 :V	.54 :V	.69 :V
SODIUM	< 175 :J	< 161 :J	< 151 :J	< 188 :J	< 158 :J	< 128 :J	< 205 :J	< 145 :J	165 :V	< 150 :J	< 160 :J	< 215 :J	< 146 :J
THALLIUM	< .77 :V	< .83 :V	< .88 :V	< .88 :V	< .81 :V	< .85 :V	< .75 :V	< .79 :V	< .81 :V	< .75 :V	< .69 :V	< .75 :V	< .71 :V
VANADIUM	21.2 :V	18.8 :V	29.3 :V	22.6 :V	21.5 :V	23.4 :V	20.5 :V	13 :V	14.9 :V	21.6 :V	26.8 :V	22.9 :V	46.3 :V
ZINC	47.5 I:J	60.8 I:J	55.6 I:J	91 I:J	47.8 I:J	58 I:J	70.9 :V	55.6 I:J	135 :V	74.5 I:J	52.8 I:J	80.1 I:J	102 I:J
Test Group:WQPL Units:UG/G													
CYANIDE	< .52 :V	< .56 :V	< .6 :V	< .61 :V	< .56 :V	< .57 :V	< .53 :V	< .52 :V	< .55 :V	< .52 :V	< .52 :V	< .55 :V	< .51 :V
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	10600 :V	NA	NA	NA	NA	16100 G:J
pH	NA	NA	NA	NA	NA	NA	NA	6.1 :V	NA	NA	NA	NA	5.18 :V

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS005693	SS005793	SS005893	SS005893	SS005993	SS006093	SS006193	SS006293	SS006393	SS006493	SS006593	SS006693	SS006793
Sample Identification Number:	SSG1055JE	SSG1056JE	SSG1057JE	SSG1126JE	SSG1058JE	SSG1059JE	SSG1060JE	SSG1061JE	SSG1062JE	SSG1063JE	SSG1064JE	SSG1065JE	SSG1066JE
Date Sampled:	6-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	4-Jan-94	3-Jan-94	4-Jan-94	4-Jan-94	6-Jan-94	12-Jan-94	10-Jan-94	4-Jan-94
CHROMIUM	12.9 :V	9.8 :V	13.3 :V	12.4 :V	12.8 :V	39 :V	50.2 :V	10.6 :V	32.8 :V	11.3 :V	16.5 :V	14.2 :V	13 :V
COBALT	4.9 :V	4.6 :V	5.2 :V	5.4 :V	5.4 :V	19.9 :V	6 :V	6.3 :V	6.8 :V	5.4 :V	3.3 :V	6.5 :V	6.1 :V
COPPER	28.1 :V	< 16.4 :J	29.9 :V	28.2 :V	< 17.5 :J	132 :V	38 :V	< 12.7 :J	31 :V	< 16.2 :J	57.1 :V	< 20.1 :J	< 17.9 :J
IRON	11000 :V	9680 :V	11500 :V	12100 :V	11800 :V	16700 :V	12600 :V	9770 :V	18700 :V	10900 :V	9130 :V	13200 :V	13400 :V
LEAD	27 :V	25 :V	21.2 :V	24.8 :V	69.6 :V	109 :V	53.3 :V	32.6 :V	40.2 :V	27 :V	24 :V	29.6 :V	142 :V
MAGNESIUM	2080 :V	1830 :V	2230 :V	2300 :V	2010 :V	2300 :V	1490 :V	1430 :V	1690 :V	1940 :V	1270 :V	2410 :V	2000 :V
MANGANESE	253 :V	252 :V	240 :V	247 :V	318 :V	390 :V	347 :V	350 :V	356 :V	252 :V	160 :V	352 :J	353 :V
MERCURY	< .052 :V	< .047 :V	< .051 :V	< .051 :V	< .053 :V	.13 :V	.057 :V	< .053 :V	< .051 :V	< .054 :V	< .05 :V	< .052 :V	< .049 :V
NICKEL	9.5 :V	7.2 :V	9.6 :V	9.1 :V	12 :V	81.5 :V	48.3 :V	6.9 :V	27.2 :V	7.7 :V	8 :V	8.7 :V	8.8 :V
POTASSIUM	2240 :V	2040 :V	2270 :V	2360 :V	2350 :V	1960 :V	2050 :V	1990 :V	2240 :V	2300 :V	1350 :V	2500 :V	2650 :V
SELENIUM	< .56 :V	< .52 :V	< .53 :V	< .56 :V	< .59 :V	< .57 :V	< .6 :V	< .6 :V	< .6 :V	< .56 :V	< .58 :V	< .59 :V	< .63 :V
SILVER	< .42 :V	< .39 :V	< .39 :V	< .42 :V	< .44 :V	< .43 :V	< .45 :V	< .45 :V	.74 :V	< .42 :V	64.9 :V	< .87 :J	< .47 :V
SODIUM	< 163 :J	< 149 :J	< 156 :J	< 164 :J	< 156 :J	< 237 :J	< 125 :J	< 113 :J	< 125 :J	< 149 :J	< 75.6 :J	142 :V	< 140 :J
THALLIUM	< .74 :V	< .68 :V	< .69 :V	< .74 :V	< .77 :V	< .75 :V	< .79 :V	< .8 :V	< .8 :V	< .74 :V	< .77 :V	< .78 :V	< .83 :V
VANADIUM	21.4 :V	20.9 :V	21.8 :V	22.1 :V	48.7 :V	33.9 :V	24 :V	22.3 :V	24.5 :V	31.1 :V	13.8 :V	26.7 :V	28.3 :V
ZINC	54 I:J	44.5 I:J	55.3 I:J	56.6 I:J	61.7 I:J	282 :V	103 :V	37.2 :V	61.3 :V	101 I:J	147 :V	52.4 :V	62.3 :V
Test Group:WQPL Units:UG/G													
CYANIDE	< .51 :V	< .51 :V	< .51 :V	< .51 :V	< .52 :V	< .52 :V	< .54 :V	< .56 :V	< .56 :V	< .54 :V	< .53 :V	< .54 :V	< .56 :V
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	16500 G:J	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	6.93 :V	NA	NA	NA	NA	NA	NA	NA

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TABLE B-4
Surface Soil Results
OU10 - IHSS 170

Sample Location:	SS006893	SS006993	SS007093	SS007193	SS007293	SS007393	SS007493	SS007493	SS007593	SS007693	SS007793
Sample Identification Number:	SSG1067JE	SSG1068JE	SSG1069JE	SSG1070JE	SSG1071JE	SSG1072JE	SSG1073JE	SSG1130JE	SSG1074JE	SSG1075JE	SSG1076JE
Date Sampled:	4-Jan-94	10-Jan-94	11-Jan-94	10-Jan-94	10-Jan-94	11-Jan-94	11-Jan-94	11-Jan-94	12-Jan-94	11-Jan-94	11-Jan-94
CHROMIUM	14.8 :J	14.1 :J	12.3 :V	17.4 :J	14.1 :V	17 :V	15.3 :J	15.7 :J	9 :V	18.1 :V	15.8 :J
COBALT	12.7 :V	12.1 :V	7.9 :V	14.4 :V	7.6 :V	13.1 :V	14.1 :V	13.9 :V	4.6 :V	13.1 :V	10.8 :V
COPPER	42 :V	37.3 :V	27 :V	37.9 :V	< 19.6 :J	39 :V	51.1 :V	38.3 :V	< 15.5 :J	54.5 :V	38 :V
IRON	29900 :V	27300 :V	19200 :V	34100 :V	14900 :V	31900 :V	33800 :V	35800 :V	10800 :V	32500 :V	25900 :V
LEAD	19.7 :V	28.1 :V	13.3 :V	14.8 :V	28.6 :V	13.2 :V	13.2 :V	12.7 :V	14.3 :V	11.6 :V	10.4 :V
MAGNESIUM	8520 :V	7620 :V	4720 :V	9690 :V	3300 :V	8350 :V	8850 :V	9630 :V	2440 :V	8620 :V	6490 :V
MANGANESE	836 :V	705 :J	438 :V	859 :J	400 :J	781 :V	820 :V	866 :V	223 :V	761 :V	556 :V
MERCURY	< .052 :V	< .047 :V	< .054 :V	< .047 :V	< .057 :V	< .052 :V	< .051 :V	< .053 :V	< .051 :V	< .049 :V	< .049 :V
NICKEL	10.7 :V	11.1 :V	7.4 :V	11.7 :V	11.1 :V	11.6 :V	10.3 :V	10.5 :V	7.2 :V	10.7 :V	9.8 :V
POTASSIUM	4520 :V	4080 :V	2730 :V	5280 :V	2950 :V	4890 :V	4720 :V	4780 :V	1990 :V	5100 :V	4730 :V
SELENIUM	< .59 :V	< .57 :V	< .61 :V	< .59 :V	< .59 :V	< .56 :V	< .55 :V	< .58 :V	< .58 :V	< .59 :V	< .59 :V
SILVER	.62 :V	< 2.1 :J	< 2.5 :J	< 1.3 :J	< .6 :J	< 2.4 :J	< 2.7 :J	< 2.7 :J	1 :V	< 2.4 :J	< 2.4 :J
SODIUM	< 203 :J	200 :J	< 183 :J	215 :J	135 :V	< 182 :J	< 204 :J	< 239 :J	< 81.3 :J	< 205 :J	< 189 :J
THALLIUM	< .78 :V	< .76 :V	< .8 :V	< .78 :V	< .78 :V	< .74 :V	< .73 :V	< .76 :V	< .77 :V	< .78 :V	< .78 :V
VANADIUM	46 :V	45 :V	29.7 :V	55.9 :V	30.1 :V	49.9 :V	49.7 :V	53.5 :V	18.2 :V	51.8 :V	42 :V
ZINC	109 :V	95.8 :V	86 I:J	115 :V	66.1 :V	110 I:J	114 I:J	120 I:J	174 :V	109 I:J	138 I:J
Test Group:WQPL Units:UG/G											
CYANIDE	< .54 :V	< .51 :V	< .56 :V	< .54 :V	< .57 :V	< .54 :V	< .52 :V	< .53 :V	< .53 :V	< .53 :V	< .53 :V
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	5280 :V	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.79 :V	NA

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TABLE B-5
Surface Soil Data Summary
OU10 - IHSS 170

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
1,2-DICHLOROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
1,3-DICHLOROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
1,4-DICHLOROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2,4,5-TRICHLOROPHENOL	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
2,4,6-TRICHLOROPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2,4-DICHLOROPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2,4-DIMETHYLPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2,4-DINITROPHENOL	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	31	0
2,4-DINITROTOLUENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2,6-DINITROTOLUENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2-CHLORONAPHTHALENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2-CHLOROPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2-METHYLNAPHTHALENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2-METHYLPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
2-NITROANILINE	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
2-NITROPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
3,3'-DICHLOROBENZIDINE	660	670	SS005893 (1)	6700	SS005593 (1)					0	35	0
3-NITROANILINE	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
4,6-DINITRO-2-METHYLPHENOL	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
4-CHLORO-3-METHYLPHENOL	330	340	SS005393 (4)	3300	SS005593 (1)	40 J:A	SS004493 (1)	83 J:A	SS005893 (1)	2	35	214.9429
4-CHLOROANILINE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
4-CHLOROPHENYL PHENYL ETHER	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
4-METHYLPHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
4-NITROANILINE	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
4-NITROPHENOL	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
ACENAPHTHENE	330	330	SS005893 (1)	3300	SS005593 (1)	52 J:A	SS004793 (1)	75 J:A	SS005193 (1)	3	35	211.4
ACENAPHTHYLENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
ANTHRACENE	330	330	SS005893 (1)	3300	SS005593 (1)	41 J:A	SS006193 (1)	100 J:A	SS006593 (1)	6	35	204.3143
BENZO(a)ANTHRACENE	330	330	SS005893 (1)	3300	SS005593 (1)	48 J:A	SS004593 (1)	310 J:A	SS006593 (1)	13	35	208.6
BENZO(a)PYRENE	330	340	SS005693 (2)	410	SS004693 (1)	42 J:A	SS006993 (1)	290 J:A	SS006593 (1)	15	31	155.4194
BENZO(b)FLUORANTHENE	330	340	SS005693 (2)	410	SS004693 (1)	51 J:A	SS006993 (1)	860 :V	SS006593 (1)	13	31	223.6452
BENZO(ghi)PERYLENE	330	340	SS005693 (3)	410	SS004693 (1)	66 J:A	SS007093 (1)	77 J:A	SS005193 (1)	4	31	166.5806
BENZO(k)FLUORANTHENE	330	340	SS005693 (3)	410	SS004693 (1)	41 J:A	SS007293 (1)	240 J:A	SS006593 (1)	8	31	163.7742
BENZOIC ACID	1600	1600	SS005893 (1)	16000	SS005593 (1)	64 J:A	SS006893 (1)	190 J:V	SS006793 (1)	14	35	782.3714
BENZYL ALCOHOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
BIS(2-CHLOROETHOXY)METHANE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
BIS(2-CHLOROETHYL)ETHER	330	330	SS005893 (1)	3300	SS005593 (1)					0	30	0
BIS(2-CHLOROISOPROPYL)ETHER	330	330	SS005893 (1)	3300	SS005593 (1)					0	30	0
BIS(2-ETH(/LHEXYL)PHTHALATE	330	330	SS005893 (1)	380	SS007293 (1)	53 J:A	SS004793 (1)	4900 :J	SS005593 (1)	18	35	395.7143
BUTYL BENZYL PHTHALATE	330	330	SS005893 (1)	3300	SS005593 (1)	37 J:A	SS006593 (1)	69 J:A	SS005193 (1)	5	35	203.2286
CHRYSENE	330	330	SS005893 (1)	3300	SS005593 (1)	43 J:A	SS006993 (1)	690 :V	SS006593 (1)	19	35	225.8
DI-n-BUTYL PHTHALATE	330	330	SS005893 (1)	3300	SS005593 (1)	140 J:A	SS006393 (1)	260 J:A	SS007493 (1)	2	35	222.7143
DI-n-OCTYL PHTHALATE	330	340	SS005693 (3)	400	SS004593 (1)	62 J:A	SS004693 (1)	62 J:A	SS004693 (1)	1	31	175.871
DIBENZO(a,h)ANTHRACENE	330	340	SS005693 (3)	410	SS004693 (1)					0	31	0
DIBENZOFURAN	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
DIETHYL PHTHALATE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
DIMETHYL PHTHALATE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
FLUORANTHENE	330	340	SS005393 (3)	3300	SS005593 (1)	40 J:A	SS007493 (1)	1100 :V	SS006593 (1)	24	35	277.9429
FLUORENE	330	330	SS005893 (1)	3300	SS005593 (1)	41 J:A	SS006593 (1)	65 J:A	SS005193 (1)	3	35	210.4286
HEXACHLOROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
HEXACHLOROBUTADIENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
HEXACHLOROCYCLOPENTADIENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	31	0
HEXACHLOROETHANE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
INDENO(1,2,3-cd)PYRENE	330	340	SS005693 (3)	410	SS004693 (1)	56 J:A	SS007293 (1)	130 J:A	SS005193 (1)	6	31	162.7097
ISOPHORONE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
N-NITROSO-DI-n-PROPYLAMINE	330	330	SS005893 (1)	3300	SS005593 (1)					0	30	0
N-NITROSODIPHENYLAMINE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
NAPHTHALENE	330	330	SS005893 (1)	3300	SS005593 (1)	53 J:A	SS005193 (1)	53 J:A	SS005193 (1)	1	35	217.9429

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TABLE B-5
Surface Soil Data Summary
OU10 - IHSS 170

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
PENTACHLOROPHENOL	1600	1600	SS005893 (1)	16000	SS005593 (1)					0	35	0
PHENANTHRENE	330	330	SS005893 (1)	3300	SS005593 (1)	43 J:A	SS006993 (1)	470 :V	SS006593 (1)	20	35	210.4857
PHENOL	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
PYRENE	330	340	SS005393 (3)	3300	SS005593 (1)	39 J:A	SS007493 (1)	1100 :V	SS006593 (1)	24	35	285.6286
p-BROMODIPHENYL ETHER	330	330	SS005893 (1)	3300	SS005593 (1)					0	35	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	3.8	SS005893 (1)	14.7	SS006893 (1)					0	35	0
LITHIUM	100	**	**	**	**	3.8 :J	SS005193 (1)	14.9 :V	SS007393 (2)	35	35	8.3029
MOLYBDENUM	20	0.54	SS005493 (2)	4.8	SS007493 (1)	6.5 :V	SS005593 (1)	19.1 :V	SS006293 (1)	4	35	1.9169
STRONTIUM	200	**	**	**	**	8.2 :V	SS005593 (1)	21.5 :J	SS007193 (1)	35	35	14.9914
TIN	200	1.5	SS005793 (1)	6.7	SS006593 (1)	1.8 :V	SS004993 (1)	6.3 :V	SS006093 (1)	4	35	1.2714
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
4,4'-DDE	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
4,4'-DDT	16	16	SS005693 (2)	160	SS005593 (1)	26 :V	SS006593 (1)	26 :V	SS006593 (1)	1	35	11.2286
ALDRIN	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
AROCLOR-1016	80	80	SS005893 (1)	98	SS004693 (1)					0	33	0
AROCLOR-1221	80	80	SS005893 (1)	98	SS004693 (1)					0	35	0
AROCLOR-1232	80	80	SS005893 (1)	98	SS004693 (1)					0	35	0
AROCLOR-1242	80	80	SS005893 (1)	98	SS004693 (1)					0	35	0
AROCLOR-1248	80	80	SS005893 (1)	810	SS005593 (1)					0	35	0
AROCLOR-1254	160	160	SS005693 (2)	1600	SS005593 (1)	180 :V	SS004993 (1)	330 :V	SS006193 (1)	2	35	117
AROCLOR-1260	160	160	SS005693 (2)	1600	SS005593 (1)					0	35	0
DIELDRIN	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
ENDOSULFAN I	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
ENDOSULFAN II	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
ENDOSULFAN SULFATE	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
ENDRIN	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
ENDRIN KETONE	16	16	SS005693 (2)	160	SS005593 (1)					0	35	0
HEPTACHLOR	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
HEPTACHLOR EPOXIDE	8	8	SS005893 (1)	9.8	SS004693 (1)	23 :V	SS006593 (1)	23 :V	SS006593 (1)	1	34	4.8691
METHOXYCHLOR	80	80	SS005893 (1)	810	SS005593 (1)					0	35	0
TOXAPHENE	160	160	SS005693 (2)	1600	SS005593 (1)					0	35	0
alpha-BHC	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
alpha-CHLORDANE	80	80	SS005893 (1)	98	SS004693 (1)					0	35	0
beta-BHC	8	8	SS005893 (1)	9.8	SS004693 (1)	11 :V	SS004493 (1)	11 :V	SS004493 (1)	1	35	4.4986
delta-BHC	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
gamma-BHC (LINDANE)	8	8	SS005893 (1)	9.8	SS004693 (1)					0	35	0
gamma-CHLORDANE	80	80	SS005893 (1)	98	SS004693 (1)					0	35	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	4880 :V	SS005193 (1)	13200 :V	SS007193 (1)	35	35	8475.714
ANTIMONY	60	2.3	SS005393 (4)	4.8	SS007793 (1)					0	30	0
ARSENIC	10	**	**	**	**	2.2 :V	SS007593 (1)	9 :V	SS004593 (1)	35	35	4.5543
BARIUM	200	**	**	**	**	46.2 :V	SS005193 (1)	124 :V	SS006793 (1)	35	35	89.24
BERYLLIUM	5	0.29	SS005093 (1)	0.5	SS004693 (1)	.25 :V	SS005593 (1)	.77 :V	SS007193 (2)	29	35	0.4398
CADMIUM	5	0.34	SS007393 (2)	0.37	SS007093 (1)	.36 :V	SS006893 (1)	12.3 :V	SS005193 (1)	30	35	1.2633
CALCIUM	5000	**	**	**	**	1190 :V	SS005593 (1)	13700 :J	SS007193 (1)	35	35	3949.714
CHROMIUM	10	**	**	**	**	8.6 :V	SS005093 (1)	128 :V	SS005593 (1)	35	35	18.3943
COBALT	50	**	**	**	**	3.2 :V	SS005193 (1)	19.9 :V	SS006093 (1)	35	35	7.2571
COPPER	25	12.3	SS005193 (1)	20.1	SS006893 (1)	18.3 :V	SS004393 (1)	132 :V	SS006093 (1)	23	35	27.4371
IRON	100	**	**	**	**	8990 :V	SS005193 (1)	35800 :V	SS007493 (1)	35	35	15639.14
LEAD	3	**	**	**	**	10.4 :V	SS007793 (1)	142 :V	SS006793 (1)	35	35	36.5743
MAGNESIUM	5000	**	**	**	**	1040 :V	SS005193 (1)	9690 :V	SS007193 (1)	35	35	3307.714
MANGANESE	15	**	**	**	**	138 :J	SS005193 (1)	866 :V	SS007493 (1)	35	35	377.4
MERCURY	0.2	0.05	SS005393 (4)	0.06	SS004593 (1)	.057 :V	SS006193 (1)	.13 :V	SS006093 (1)	2	35	0.03
NICKEL	40	**	**	**	**	5.5 :V	SS005093 (1)	93.4 :V	SS005593 (1)	35	35	14.94
POTASSIUM	5000	**	**	**	**	1070 :V	SS005193 (1)	5280 :V	SS007193 (1)	35	35	2690.572
SELENIUM	5	0.52	SS005393 (2)	0.67	SS004593 (2)					0	35	0
SILVER	10	0.39	SS005793 (2)	2.7	SS007493 (1)	.44 :V	SS005293 (1)	64.9 :V	SS006593 (1)	8	35	2.39

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TABLE B-5
Surface Soil Data Summary
OU10 - IHSS 170

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	75.6	SS006593 (1)	237	SS006093 (1)	135 :V	SS007293 (1)	215 :J	SS007193 (1)	5	35	93.3129
THALLIUM	10	0.68	SS005793 (1)	0.88	SS004593 (2)					0	35	0
VANADIUM	50	**	**	**	**	13 :V	SS005093 (1)	55.9 :V	SS007193 (1)	35	35	29.7886
ZINC	20	**	**	**	**	37.2 :V	SS006293 (1)	282 :V	SS006093 (1)	35	35	89.0714
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.51	SS005593 (5)	0.61	SS004693 (1)					0	35	0
TOTAL ORGANIC CARBON	50	**	**	**	**	5280 :V	SS007693 (1)	18500 G:J	SS006093 (1)	4	4	12120
pH	0.1	**	**	**	**	5.18 :V	SS005593 (1)	7.79 :V	SS007693 (1)	4	4	6.5

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TABLE B-6
Surface Soil TIC Results
OU10 - IHSS 170

Sample Location:	SS004393	SS004493	SS004593	SS004693	SS004793	SS004893	SS004993	SS005093	SS005193	SS005293	SS005393	SS005493	SS005593
Sample Identification Number:	SSG1042JE	SSG1043JE	SSG1044JE	SSG1045JE	SSG1046JE	SSG1047JE	SSG1048JE	SSG1049JE	SSG1050JE	SSG1051JE	SSG1052JE	SSG1053JE	SSG1054JE
Date Sampled:	28-Dec-93	28-Dec-93	28-Dec-93	29-Dec-93	29-Dec-93	28-Dec-93	3-Jan-94	29-Dec-93	10-Jan-94	6-Jan-94	6-Jan-94	5-Jan-94	6-Jan-94
Test Group:BNACLP Units:UG/KG													
2-Cyclohexen-1-one													
7H-Benz[de]anthracen-7-one													
9,10-Anthracenedione							180 J:Z						
Docosanoic Acid													
Eicosanoic acid													
Heptacosane													
Hexadecane, 2,6,10,14-tetramet						1700 J:Z							8700 J:Z
Hexadecanoic Acid		3900 J:Z	660 J:Z	710 J:Z	250 J:Z	430 J:Z	280 J:Z	120 J:Z	330 J:Z				
Nonacosane													
Octacosane									500 J:Z				
Octadecanoic Acid													
Pentadecane, 2,6,10,14-tetrame													7300 J:Z
Stigmast-5-en-3-ol, (3.beta.													
TIC-Aldol Condensation		12000 BJ:Z	15000 BJ:Z	18000 BJ:Z	13000 BJ:Z	12000 BJ:Z				1800 BJ:Z	1200 BJ:Z	1000 BJ:Z	
TIC-Aldol Condensation-1	140 BJ:Z			750 BJ:Z									
TIC-Aldol Condensation-2	12000 BJ:Z			15000 BJ:Z									
TIC-Unknown C18H28 PAH				280 J:Z		640 J:Z	200 J:Z	140 J:Z		390 J:Z			
TIC-Unknown C20H12 PAH							220 J:Z						
TIC-Unknown Phthalate													
TIC-Unknown-1	390 BJ:Z	780 J:Z	480 BJ:Z	960 J:Z	390 J:Z	380 BJ:Z	580 J:Z	85 J:Z	1500 BJ:Z	230 BJ:Z	2300 BJ:Z	1300 J:Z	20000 BJ:Z
TIC-Unknown-10	320 J:Z	230 J:Z	850 J:Z	1500 J:Z	300 J:Z	360 J:Z	150 J:Z	330 J:Z	340 J:Z	80 J:Z	3900 J:Z	650 J:Z	2200 J:Z
TIC-Unknown-11	110 J:Z	290 J:Z	1000 J:Z	1200 J:Z	270 J:Z	330 J:Z	490 J:Z	110 J:Z	830 J:Z	130 J:Z	850 J:Z	480 J:Z	5900 J:Z
TIC-Unknown-12	72 J:Z	260 J:Z	350 J:Z	450 J:Z	390 J:Z	740 J:Z	140 J:Z	150 J:Z	170 J:Z	170 J:Z	810 J:Z	1000 J:Z	1700 J:Z
TIC-Unknown-13	670 J:Z	470 J:Z	450 J:Z	570 J:Z	100 J:Z	1400 J:Z	150 J:Z	120 J:Z	260 J:Z	100 BJ:Z	1100 J:Z	410 J:Z	1800 J:Z
TIC-Unknown-14	1300 J:Z	330 J:Z	2700 J:Z	3000 J:Z	83 J:Z	1300 J:Z	790 J:Z	120 J:Z	160 J:Z	150 J:Z	1300 J:Z	1100 J:Z	4200 J:Z
TIC-Unknown-15	130 J:Z	440 J:Z	1800 J:Z	1000 J:Z	460 J:Z	900 J:Z	210 J:Z	820 J:Z	490 J:Z	150 J:Z	920 J:Z	530 J:Z	6000 J:Z
TIC-Unknown-16	130 J:Z	210 J:Z	900 J:Z	650 J:Z	120 J:Z	2800 J:Z	420 J:Z	150 J:Z	180 J:Z	94 J:Z	1100 J:Z	880 J:Z	3600 BJ:Z
TIC-Unknown-17	200 J:Z	260 J:Z	5400 J:Z	910 J:Z	2200 J:Z	890 J:Z		220 J:Z	390 J:Z	110 J:Z	1100 J:Z	400 J:Z	4200 J:Z
TIC-Unknown-18	1400 J:Z	280 J:Z	2400 J:Z	2000 J:Z	340 J:Z	1000 J:Z		260 J:Z	150 J:Z	740 J:Z	890 J:Z	390 J:Z	3100 J:Z
TIC-Unknown-19	580 J:Z	460 J:Z	740 J:Z	1400 J:Z	2600 J:Z	720 J:Z				130 J:Z	880 BJ:Z	410 J:Z	1700 J:Z
TIC-Unknown-2	130 J:Z	210 J:Z	300 J:Z	600 BJ:Z	140 J:Z	200 J:Z	160 J:Z	98 J:Z	690 J:Z	190 J:Z	780 J:Z	1200 J:Z	10000 J:Z
TIC-Unknown-20		230 J:Z			760 J:Z					180 J:Z	1200 J:Z	1200 J:Z	2000 J:Z
TIC-Unknown-21		310 J:Z									1200 J:Z	720 J:Z	
TIC-Unknown-3	79 J:Z	900 J:Z	680 J:Z	620 J:Z	400 J:Z	260 J:Z	100 J:Z	130 J:Z	520 J:Z	690 J:Z	990 J:Z	560 J:Z	5500 J:Z
TIC-Unknown-4	210 J:Z	290 J:Z	250 J:Z	280 J:Z	130 J:Z	190 J:Z	170 J:Z	80 J:Z	320 J:Z	210 J:Z	980 J:Z	1100 J:Z	3500 J:Z
TIC-Unknown-5	86 J:Z	280 J:Z	410 J:Z	260 J:Z	250 J:Z	720 J:Z	230 J:Z	210 J:Z	150 J:Z	260 J:Z	1100 J:Z	560 J:Z	1500 J:Z
TIC-Unknown-6	140 J:Z	250 J:Z	530 J:Z	910 J:Z	120 J:Z	370 J:Z	110 J:Z	130 J:Z	140 J:Z	350 J:Z	880 J:Z	700 J:Z	980 J:Z
TIC-Unknown-7	140 J:Z	280 J:Z	340 J:Z	380 J:Z	83 J:Z	280 J:Z	120 J:Z	210 J:Z	2500 J:Z	100 J:Z	1300 J:Z	680 J:Z	1200 J:Z
TIC-Unknown-8	93 J:Z	380 J:Z	510 J:Z	340 J:Z	220 J:Z	340 J:Z	130 J:Z	130 J:Z	200 BJ:Z	92 J:Z	1600 BJ:Z	450 J:Z	3600 J:Z
TIC-Unknown-9	280 J:Z	340 J:Z	350 J:Z	810 J:Z	140 J:Z	350 J:Z	460 J:Z	79 J:Z	190 J:Z	120 J:Z	830 J:Z	850 J:Z	1900 J:Z
Taraxerol methyl ether													
Tetradecanoic Acid		1600 J:Z	330 J:Z	280 J:Z									

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TABLE B-6
Surface Soil TIC Results
OU10 - IHSS 170

Sample Location:	SS005693	SS005793	SS005893	SS005893	SS005993	SS006093	SS006193	SS006293	SS006393	SS006493	SS006593	SS006693	SS006793
Sample Identification Number:	SSG1055JE	SSG1056JE	SSG1057JE	SSG1126JE	SSG1058JE	SSG1059JE	SSG1060JE	SSG1061JE	SSG1062JE	SSG1063JE	SSG1064JE	SSG1065JE	SSG1066JE
Date Sampled:	6-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	5-Jan-94	4-Jan-94	3-Jan-94	4-Jan-94	4-Jan-94	6-Jan-94	12-Jan-94	10-Jan-94	4-Jan-94
Test Group:BNACLP Units:UG/KG													
2-Cyclohexen-1-one													
7H-Benz[de]anthracen-7-one											810 J:Z		
9,10-Anthracenedione													
Docosanoic Acid													470 J:Z
Eicosanoic acid													200 J:Z
Heptacosane													390 J:Z
Hexadecane, 2,6,10,14-tetramet							630 J:Z						
Hexadecanoic Acid							300 J:Z		460 J:Z	360 J:Z			1200 J:Z
Nonacosane									1600 J:Z				
Octacosane													2600 J:Z
Octadecanoic Acid													260 J:Z
Pentadecane, 2,6,10,14-tetrame													
Stigmast-5-en-3-ol, (3.beta.					660 J:Z					820 J:Z			1400 J:Z
TIC-Aldol Condensation	990 BJ:Z		1500 BJ:Z	1200 BJ:Z		850 BJ:Z	6900 BJ:Z	1100 BJ:Z	1100 BJ:Z		60000 BJ:Z		
TIC-Aldol Condensation-1		97000 BJ:Z	3300 BJ:Z	110000 BJ:Z	3400 BJ:Z		2100 BJ:Z			860 BJ:Z			110000 BJ:Z
TIC-Aldol Condensation-2		820 BJ:Z	980 BJ:Z	770 BJ:Z	1000 BJ:Z		27000 BJ:Z			1000 BJ:Z			850 BJ:Z
TIC-Unknown C18H28 PAH		360 J:Z			340 J:Z	330 J:Z		830 J:Z	420 J:Z	350 J:Z			660 J:Z
TIC-Unknown C20H12 PAH											1200 J:Z		
TIC-Unknown Phthalate													
TIC-Unknown-1	550 BJ:Z	150 BJ:Z	410 J:Z	330 J:Z	380 J:Z	300 J:Z	500 J:Z	370 J:Z	260 J:Z	310 J:Z	1300 BJ:Z	1500 BJ:Z	210 J:Z
TIC-Unknown-10	130 J:Z	110 J:Z	470 J:Z	310 J:Z	100 J:Z	190 BJ:Z	180 J:Z	150 J:Z	930 J:Z	870 J:Z	1400 J:Z	140 J:Z	1400 J:Z
TIC-Unknown-11	260 J:Z	190 J:Z	990 J:Z	670 J:Z	120 J:Z	110 J:Z	480 J:Z	210 J:Z	700 J:Z	260 J:Z	730 J:Z	770 J:Z	540 J:Z
TIC-Unknown-12	280 J:Z	110 BJ:Z	570 J:Z	1700 J:Z	520 J:Z	100 J:Z	160 J:Z	220 BJ:Z	2400 BJ:Z	210 J:Z	650 J:Z	120 J:Z	1900 J:Z
TIC-Unknown-13	180 J:Z	180 BJ:Z	490 J:Z	280 J:Z	190 J:Z	320 J:Z	630 J:Z	990 J:Z	1800 J:Z	360 J:Z	1900 J:Z	640 J:Z	
TIC-Unknown-14	150 J:Z	230 J:Z	1900 J:Z	560 J:Z	300 J:Z	290 J:Z	170 J:Z	170 J:Z	360 J:Z	290 J:Z	630 J:Z	310 J:Z	
TIC-Unknown-15	210 J:Z	230 J:Z	1100 BJ:Z	1300 J:Z	400 J:Z	110 J:Z	150 J:Z	1400 J:Z	730 J:Z	380 J:Z	750 J:Z	170 J:Z	
TIC-Unknown-16	150 J:Z	300 J:Z	340 BJ:Z	850 J:Z	200 J:Z	440 J:Z	2000 J:Z	410 J:Z	1100 J:Z	300 J:Z	640 J:Z	190 J:Z	
TIC-Unknown-17	210 J:Z	170 J:Z	1300 J:Z	2000 J:Z	140 J:Z	160 J:Z	440 J:Z	180 J:Z	480 J:Z	1700 J:Z	1400 J:Z	1600 J:Z	
TIC-Unknown-18	280 J:Z	440 J:Z	300 BJ:Z	280 BJ:Z	2000 J:Z	280 J:Z	2000 J:Z	560 J:Z			1600 J:Z	110 J:Z	
TIC-Unknown-19	450 J:Z	160 J:Z	1300 J:Z	1100 J:Z		220 J:Z	1100 J:Z	180 J:Z				580 J:Z	
TIC-Unknown-2	740 J:Z	180 J:Z	340 J:Z	370 J:Z	290 BJ:Z	310 J:Z	150 J:Z	800 J:Z	240 J:Z	220 J:Z	3700 BJ:Z	110 J:Z	160 J:Z
TIC-Unknown-20	730 J:Z		550 J:Z	1300 J:Z		310 J:Z		270 J:Z				110 J:Z	
TIC-Unknown-21	160 J:Z			560 J:Z									
TIC-Unknown-3	240 J:Z	93 J:Z	650 J:Z	700 J:Z	110 J:Z	210 J:Z	440 J:Z	120 J:Z	180 J:Z	250 J:Z	7600 BJ:Z	210 J:Z	230 J:Z
TIC-Unknown-4	250 BJ:Z	120 J:Z	470 J:Z	270 J:Z	170 J:Z	180 J:Z	230 J:Z	130 J:Z	320 J:Z	270 J:Z	2500 BJ:Z	180 J:Z	1200 J:Z
TIC-Unknown-5	200 J:Z	110 J:Z	540 J:Z	350 J:Z	85 J:Z	110 J:Z	250 J:Z	230 J:Z	270 J:Z	210 J:Z	620 J:Z	320 J:Z	290 J:Z
TIC-Unknown-6	1300 J:Z	150 J:Z	330 J:Z	330 J:Z	740 J:Z	140 J:Z	230 J:Z	160 J:Z	260 J:Z	1900 J:Z	580 J:Z	82 J:Z	300 J:Z
TIC-Unknown-7	220 J:Z	130 J:Z	950 J:Z	820 J:Z	110 J:Z	210 J:Z	360 J:Z	3700 J:Z	290 BJ:Z	210 J:Z	880 J:Z	140 BJ:Z	260 J:Z
TIC-Unknown-8	120 J:Z	110 J:Z	600 J:Z	410 J:Z	330 J:Z	130 J:Z	190 J:Z	140 J:Z	250 BJ:Z	550 J:Z	2000 J:Z	86 J:Z	270 J:Z
TIC-Unknown-9	130 J:Z	110 J:Z	360 J:Z	380 J:Z	100 J:Z	110 BJ:Z	240 J:Z	260 J:Z	470 J:Z	190 J:Z	580 J:Z	250 J:Z	910 J:Z
Taraxerol methyl ether													
Tetradecanoic Acid													

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TABLE B-6
Surface Soil TIC Results
OU10 - IHSS 170

Sample Location:	SS006893	SS006993	SS007093	SS007193	SS007293	SS007393	SS007493	SS007493	SS007593	SS007693	SS007793
Sample Identification Number:	SSG1067JE	SSG1068JE	SSG1069JE	SSG1070JE	SSG1071JE	SSG1072JE	SSG1073JE	SSG1130JE	SSG1074JE	SSG1075JE	SSG1076JE
Date Sampled:	4-Jan-94	10-Jan-94	11-Jan-94	10-Jan-94	10-Jan-94	11-Jan-94	11-Jan-94	11-Jan-94	12-Jan-94	11-Jan-94	11-Jan-94
Test Group:BNACLP Units:UG/KG											
2-Cyclohexen-1-one								97 J:Z			
7H-Benz[de]anthracen-7-one											
9,10-Anthracenedione											
Docosanoic Acid											
Eicosanoic acid											
Heptacosane			450 J:Z				230 J:Z				
Hexadecane, 2,6,10,14-tetramet											
Hexadecanoic Acid			180 J:Z								
Nonacosane			1400 J:Z								520 J:Z
Octacosane											
Octadecanoic Acid											
Pentadecane, 2,6,10,14-tetrame											
Stigmast-5-en-3-ol, (3.beta.'											
TIC-Aldol Condensation	1300 BJ:Z								48000 BJ:Z		
TIC-Aldol Condensation-1											
TIC-Aldol Condensation-2											
TIC-Unknown C18H28 PAH											
TIC-Unknown C20H12 PAH											
TIC-Unknown Phthalate	100 J:Z										
TIC-Unknown-1	170 J:Z	1300 J:Z	1800 BJ:Z	1500 BJ:Z	1600 BJ:Z	1800 J:Z	910 J:Z	1700 J:Z	1000 BJ:Z	1700 J:Z	1900 J:Z
TIC-Unknown-10	100 J:Z	250 J:Z	250 J:Z	280 J:Z	160 J:Z	86 J:Z	270 J:Z	470 J:Z	360 J:Z	71 J:Z	210 J:Z
TIC-Unknown-11	290 J:Z	420 J:Z	980 J:Z	220 J:Z	910 J:Z	73 J:Z	300 J:Z	150 J:Z	820 J:Z	710 J:Z	130 J:Z
TIC-Unknown-12	920 BJ:Z	82 J:Z	400 J:Z	570 J:Z	710 J:Z	840 J:Z	540 J:Z	85 J:Z	34000 J:Z	86 J:Z	95 J:Z
TIC-Unknown-13	630 BJ:Z	120 J:Z	210 J:Z	86 J:Z	240 J:Z	370 J:Z	450 J:Z	230 J:Z	41000 J:Z	140 J:Z	480 J:Z
TIC-Unknown-14	560 BJ:Z	110 J:Z	250 J:Z	490 J:Z	220 J:Z	140 J:Z		160 J:Z	46000 J:Z	150 J:Z	120 J:Z
TIC-Unknown-15	620 J:Z		310 J:Z	160 J:Z	190 J:Z	130 J:Z		460 J:Z	110000 J:Z	100 J:Z	560 J:Z
TIC-Unknown-16	130 J:Z		890 J:Z	120 J:Z	550 J:Z	490 J:Z		310 J:Z	71000 J:Z	330 J:Z	230 J:Z
TIC-Unknown-17	540 J:Z		340 J:Z	150 J:Z	180 J:Z	150 J:Z			99000 J:Z	120 J:Z	360 J:Z
TIC-Unknown-18	190 J:Z			150 J:Z	200 J:Z	640 J:Z			36000 J:Z	320 J:Z	120 J:Z
TIC-Unknown-19	190 J:Z			320 J:Z	960 J:Z	150 J:Z			40000 J:Z	240 J:Z	
TIC-Unknown-2	160 J:Z	120 J:Z	640 J:Z	180 J:Z	200 J:Z	120 J:Z	230 J:Z	200 J:Z	290 J:Z	220 J:Z	130 J:Z
TIC-Unknown-20	170 J:Z			120 J:Z	210 J:Z	260 J:Z			41000 J:Z		
TIC-Unknown-21											
TIC-Unknown-3	100 J:Z	130 J:Z	560 J:Z	510 J:Z	140 J:Z	330 J:Z	140 J:Z	100 J:Z	770 J:Z	530 J:Z	170 J:Z
TIC-Unknown-4	160 J:Z	110 J:Z	160 J:Z	120 J:Z	450 J:Z	97 J:Z	1200 J:Z	170 J:Z	280 J:Z	110 J:Z	280 J:Z
TIC-Unknown-5	97 J:Z	140 J:Z	120 J:Z	150 J:Z	340 J:Z	1900 J:Z	250 J:Z	130 J:Z	380 J:Z	100 J:Z	250 J:Z
TIC-Unknown-6	240 J:Z	820 J:Z	280 J:Z	120 J:Z	320 J:Z	98 J:Z	280 J:Z	1100 J:Z	300 J:Z	360 J:Z	88 J:Z
TIC-Unknown-7	220 BJ:Z	130 J:Z	110 J:Z	150 J:Z	170 J:Z	280 J:Z	600 J:Z	71 J:Z	610 J:Z	600 J:Z	1100 J:Z
TIC-Unknown-8	95 J:Z	290 J:Z	120 J:Z	120 J:Z	940 J:Z	130 J:Z	130 J:Z	240 J:Z	760 J:Z	210 J:Z	220 J:Z
TIC-Unknown-9	110 J:Z	81 J:Z	320 J:Z	160 J:Z	180 J:Z	100 J:Z	150 J:Z	150 J:Z	330 J:Z	360 J:Z	93 J:Z
Taraxerol methyl ether											300 J:Z
Tetradecanoic Acid											

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS001093	SS001193	SS001293	SS001393	SS001493	SS001593	SS001693	SS001793	SS001893	SS001893	SS001993	SS002093	SS002193
Sample Identification Number:	SSG1077JE	SSG1078JE	SSG1079JE	SSG1080JE	SSG1081JE	SSG1082JE	SSG1083JE	SSG1084JE	SSG1085JE	SSG1116JE	SSG1086JE	SSG1087JE	SSG1088JE
Date Sampled:	22-Dec-93	22-Dec-93	27-Dec-93	27-Dec-93	27-Dec-93	20-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	16-Dec-93	16-Dec-93
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
1,2-DICHLOROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
1,3-DICHLOROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
1,4-DICHLOROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2,4,5-TRICHLOROPHENOL	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
2,4,6-TRICHLOROPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2,4-DICHLOROPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2,4-DIMETHYLPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2,4-DINITROPHENOL	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
2,4-DINITROTOLUENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2,6-DINITROTOLUENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2-CHLORONAPHTHALENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2-CHLOROPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2-METHYLNAPHTHALENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2-METHYLPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
2-NITROANILINE	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
2-NITROPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
3,3'-DICHLOROBENZIDINE	< 2900 :J	< 2900 :J	< 730 :J	< 730 :V	< 750 :V	< 730 :V	< 700 :V	< 710 :V	< 2900 :V	< 2900 :V	< 2900 :J	< 730 :V	< 1400 :J
3-NITROANILINE	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
4,6-DINITRO-2-METHYLPHENOL	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
4-CHLORO-3-METHYLPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
4-CHLOROANILINE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
4-CHLOROPHENYL PHENYL ETHER	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
4-METHYLPHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
4-NITROANILINE	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
4-NITROPHENOL	< 7000 :V	< 7000 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :R	< 1700 :R	< 7100 :R	< 7100 :R	< 7000 :V	< 1800 :V	< 3500 :V
ACENAPHTHENE	< 1400 :V	< 1400 :V	< 370 :V	38 J:A	55 J:A	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
ACENAPHTHYLENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
ANTHRACENE	< 1400 :V	< 1400 :V	43 J:A	49 J:A	77 J:A	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
BENZO(a)ANTHRACENE	< 1400 :J	< 1400 :J	< 370 :J	160 J:A	230 J:A	110 J:A	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :J	74 J:A	< 720 :J
BENZO(a)PYRENE	< 1400 :J	< 1400 :J	< 370 :J	180 J:A	260 J:A	140 J:A	61 J:A	63 J:A	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
BENZO(b)FLUORANTHENE	< 1400 :J	< 1400 :J	< 370 :J	260 J:A	340 J:A	180 J:A	94 J:A	150 J:A	< 1500 :J	370 J:A	< 1400 :J	< 360 :J	< 720 :J
BENZO(ghi)PERYLENE	< 1400 :J	< 1400 :J	< 370 :J	120 J:A	170 J:A	100 J:A	42 J:A	< 360 :J	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
BENZO(k)FLUORANTHENE	< 1400 :J	< 1400 :J	< 370 :J	82 J:A	130 J:A	81 J:A	< 350 :V	< 360 :J	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
BENZOIC ACID	< 7000 :V	< 7000 :V	530 J:A	62 J:A	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
BENZYL ALCOHOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
BIS(2-CHLOROETHOXY)METHANE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
BIS(2-CHLOROETHYL)ETHER	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
BIS(2-ETHYLHEXYL)PHTHALATE	2800 :J	2300 :J	100 J:A	56 J:A	66 J:A	110 J:A	75 J:A	< 360 :V	1500 :V	1500 :V	3200 :J	350 J:A	< 720 :J
BUTYL BENZYL PHTHALATE	< 1400 :J	< 1400 :J	110 J:A	70 J:A	82 J:A	< 360 :V	39 J:A	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :J	< 360 :V	< 720 :J
CHRYSENE	< 1400 :J	< 1400 :J	190 J:A	210 J:A	270 J:A	150 J:A	74 J:A	82 J:A	< 1500 :V	210 J:A	< 1400 :J	95 J:A	< 720 :J
DI-n-BUTYL PHTHALATE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
DI-n-OCTYL PHTHALATE	< 1400 :J	< 1400 :J	< 370 :J	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :J	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
DIBENZO(a,h)ANTHRACENE	< 1400 :J	< 1400 :J	< 370 :J	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :J	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
DIBENZOFURAN	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
DIETHYL PHTHALATE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
DIMETHYL PHTHALATE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
FLUORANTHENE	170 J:A	660 J:A	190 J:A	400 :V	510 :V	280 J:A	140 J:A	140 J:A	170 J:A	290 J:A	< 1400 :V	200 J:A	< 720 :V
FLUORENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	40 J:A	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
HEXACHLOROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
HEXACHLOROBUTADIENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
HEXACHLOROCYCLOPENTADIENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS002293	SS002393	SS002493	SS002593	SS002693	SS002793	SS002893	SS002993	SS003093	SS003193	SS003293	SS003393	SS003493
Sample Identification Number:	SSG1089JE	SSG1090JE	SSG1091JE	SSG1092JE	SSG1093JE	SSG1094JE	SSG1095JE	SSG1096JE	SSG1097JE	SSG1098JE	SSG1099JE	SSG1100JE	SSG1101JE
Date Sampled:	16-Dec-93	20-Dec-93	20-Dec-93	14-Dec-93	14-Dec-93	15-Dec-93	15-Dec-93	15-Dec-93	10-Dec-93	10-Dec-93	10-Dec-93	14-Dec-93	14-Dec-93
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
1,2-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
1,3-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
1,4-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
2,4,6-TRICHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DICHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DIMETHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2,4-DINITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
2,4-DINITROTOLUENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2,6-DINITROTOLUENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2-CHLORONAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2-CHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2-METHYLNAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
2-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
2-NITROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
3,3'-DICHLOROBENZIDINE	< 700 :V	< 730 :V	< 710 :V	< 720 :V	< 700 :V	< 690 :V	< 690 :J	< 710 :V	< 700 :V	< 680 :V	< 700 :V	< 710 :V	< 690 :V
3-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
4-CHLORO-3-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
4-CHLOROANILINE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
4-CHLOROPHENYL PHENYL ETHER	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
4-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
4-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
4-NITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
ACENAPHTHENE	< 350 :V	42 J:A	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
ACENAPHTHYLENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
ANTHRACENE	< 350 :V	< 360 :V	43 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
BENZO(a)ANTHRACENE	39 J:A	120 J:A	160 J:A	< 360 :V	54 J:A	44 J:A	< 350 :J	< 360 :V	< 350 :V	< 340 :V	40 J:A	< 350 :V	89 J:A
BENZO(a)PYRENE	47 J:A	130 J:A	160 J:A	65 J:A	< 350 :V	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	< 350 :V	< 350 :V	79 J:A
BENZO(b)FLUORANTHENE	75 J:A	150 J:A	220 J:A	98 J:A	85 J:A	< 350 :V	110 J:A	< 360 :J	< 350 :V	< 340 :V	68 J:A	< 350 :V	110 J:A
BENZO(ghi)PERYLENE	< 350 :V	92 J:A	100 J:A	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	37 J:A	< 350 :V	< 350 :V
BENZO(k)FLUORANTHENE	< 350 :V	63 J:V	< 350 :A	41 J:A	38 J:A	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	36 J:A	< 350 :V	< 350 :V
BENZOIC ACID	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
BENZYL ALCOHOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-CHLOROETHOXY)METHANE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-CHLOROETHYL)ETHER	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
BIS(2-ETHYLHEXYL)PHTHALATE	41 J:A	100 J:A	150 J:A	110 J:A	120 J:A	120 J:A	230 J:A	360 :V	< 350 :V	< 340 :V	90 J:A	50 J:A	72 J:A
BUTYL BENZYL PHTHALATE	150 J:A	< 360 :V	230 J:A	< 360 :V	170 J:A	1400 :V	300 J:A	< 360 :V	< 350 :V	< 340 :V	< 350 :V	350 J:A	< 350 :V
CHRYSENE	< 350 :V	140 J:A	190 J:A	< 360 :V	75 J:A	< 350 :V	< 350 :J	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	100 J:A
DI-n-BUTYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
DI-n-OCTYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
DIBENZO(a,h)ANTHRACENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
DIBENZOFURAN	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
DIETHYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
DIMETHYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
FLUORANTHENE	110 J:A	290 J:A	380 :V	160 J:A	150 J:A	120 J:A	95 J:A	100 J:A	80 J:A	78 J:A	120 J:A	110 J:A	250 J:A
FLUORENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROBUTADIENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
HEXACHLOROCYCLOPENTADIENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS001093	SS001193	SS001293	SS001393	SS001493	SS001593	SS001693	SS001793	SS001893	SS001893	SS001993	SS002093	SS002193
Sample Identification Number:	SSG1077JE	SSG1078JE	SSG1079JE	SSG1080JE	SSG1081JE	SSG1082JE	SSG1083JE	SSG1084JE	SSG1085JE	SSG1116JE	SSG1086JE	SSG1087JE	SSG1088JE
Date Sampled:	22-Dec-93	22-Dec-93	27-Dec-93	27-Dec-93	27-Dec-93	20-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	16-Dec-93	16-Dec-93
HEXACHLOROETHANE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
INDENO(1,2,3-cd)PYRENE	< 1400 :J	< 1400 :J	< 370 :J	130 J:A	170 J:A	100 J:A	44 J:A	< 360 :J	< 1500 :J	< 1500 :J	< 1400 :J	< 360 :J	< 720 :J
ISOPHORONE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
N-NITROSO-DI-n-PROPYLAMINE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
N-NITROSODIPHENYLAMINE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
NAPHTHALENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
NITROBENZENE	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
PENTACHLOROPHENOL	< 7000 :V	< 7000 :V	39 J:A	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 7100 :V	< 7100 :V	< 7000 :V	< 1800 :V	< 3500 :V
PHENANTHRENE	< 1400 :V	600 J:A	180 J:A	260 J:A	340 J:A	150 J:A	73 J:A	70 J:A	< 1500 :V	240 J:A	< 1400 :V	110 J:A	< 720 :V
PHENOL	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
PYRENE	390 J:A	1700 :J	610 :J	360 J:A	500 :V	270 J:A	100 J:A	170 J:A	330 J:A	490 J:A	540 J:A	190 J:A	340 J:A
p-BROMODIPHENYL ETHER	< 1400 :V	< 1400 :V	< 370 :V	< 370 :V	< 370 :V	< 360 :V	< 350 :V	< 360 :V	< 1500 :V	< 1500 :V	< 1400 :V	< 360 :V	< 720 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 8.6 :J	< 8.7 :J	< 8.8 :J	< 8.9 :J	< 8.8 :J	< 6.4 :J	< 8.3 :J	< 8.4 :J	< 8.8 :J	< 11.1 :J	< 6.4 :J	< 6.4 :J	< 4.3 :J
LITHIUM	3.7 :J	5.1 :J	4.6 :J	4.7 :J	3.8 :J	4.7 :J	6 :J	5.3 :J	3.5 :J	3.9 :J	3.6 :J	6.5 :V	5.7 :V
MOLYBDENUM	< .58 :V	< .59 :V	< .61 :J	< .6 :V	< .6 :V	.95 :V	< .56 :V	< .57 :V	< 1.4 :J	< 1.6 :J	< .92 :J	< .59 :J	< .58 :V
STRONTIUM	9.8 :J	10.3 :J	9 :J	8.8 :J	9.7 :J	9.2 :J	13.1 :J	12.7 :J	9 :J	9.4 :J	10.1 :J	12.9 :V	9.6 :V
TIN	3.6 :J	< 1.8 :J	< 1.8 :J	2 :J	< 1.8 :J	< 1.8 :J	< 1.7 :J	< 1.7 :J	3 :J	3 :J	3.5 :J	< 1.8 :V	< 1.8 :V
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 18 :V	< 17 :V	< 36 X:V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
4,4'-DDE	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
4,4'-DDT	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
ALDRIN	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 20 X:V	< 19 X:V	< 110 X:V	< 8.8 :V	< 8.6 :V
AROCLOR-1016	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 87 :V	< 88 :V	< 86 :V
AROCLOR-1221	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 87 :V	< 88 :V	< 86 :V
AROCLOR-1232	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 87 :V	< 88 :V	< 86 :V
AROCLOR-1242	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 87 :V	< 88 :V	< 86 :V
AROCLOR-1248	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 87 :V	< 88 :V	< 86 :V
AROCLOR-1254	< 180 :V	< 170 :V	3400 :V	< 180 :V	< 180 :V	920 :V	< 170 :V	< 170 :V	2500 :V	2600 :V	9000 :V	< 180 :V	< 170 :V
AROCLOR-1260	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 170 :V
DIELDRIN	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
ENDOSULFAN I	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	< 8.7 :V	< 8.8 :V	< 8.6 :V
ENDOSULFAN II	< 18 :V	< 17 :V	< 36 X:V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
ENDOSULFAN SULFATE	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
ENDRIN	< 18 :V	< 17 :V	< 33 X:V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 110 X:V	< 100 X:V	< 480 X:V	< 18 :V	< 17 :V
ENDRIN KETONE	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 17 :V	< 17 :V	< 38 X:V	< 18 :V	< 170 :V	< 18 :V	< 17 :V
HEPTACHLOR	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	< 8.7 :V	< 8.8 :V	< 8.6 :V
HEPTACHLOR EPOXIDE	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	< 33 X:V	< 8.8 :V	< 8.6 :V
METHOXYCHLOR	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 870 :V	< 88 :V	< 86 :V
TOXAPHENE	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 170 :V
alpha-BHC	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	< 8.7 :V	< 8.8 :V	< 8.6 :V
alpha-CHLORDANE	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 870 :V	< 88 :V	< 86 :V
beta-BHC	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	11 :V	12 :J	20 :V	< 8.8 :V	< 8.6 :V
delta-BHC	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	10 :V	< 8.8 :V	< 8.6 :V
gamma-BHC (LINDANE)	< 8.8 :V	< 8.7 :V	< 8.9 :V	< 8.9 :V	< 9 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 8.9 :V	< 8.8 :V	< 8.7 :V	< 8.8 :V	< 8.6 :V
gamma-CHLORDANE	< 88 :V	< 87 :V	< 89 :V	< 89 :V	< 90 :V	< 87 :V	< 85 :V	< 86 :V	< 89 :V	< 88 :V	< 870 :V	< 88 :V	< 86 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	5140 :V	5180 :V	4510 :V	4300 :V	4240 :V	4530 :V	4940 :V	4970 :V	4280 :V	4520 :V	4530 :V	7500 :V	5670 :V
ANTIMONY	< 2.6 :R	< 2.7 :J	< 2.7 :J	< 2.7 :J	< 2.7 :J	< 2.6 :J	< 2.5 :R	< 2.6 :R	< 2.7 :J	< 2.7 :J	< 2.6 :R	< 2.6 :J	< 2.6 :J
ARSENIC	3.5 :V	2.7 :V	2.1 :V	2 :V	3 :V	2.1 :V	2.4 :V	2.9 :V	2.7 :V	3 :V	2.8 :V	5 :V	3.1 :J
BARIUM	56.7 :V	52 :V	56.9 :V	44.9 :V	52.8 :V	56.7 :V	60.1 :V	63.2 :V	62.9 :V	62.2 :V	87.9 :V	79.9 :V	63.7 :V
BERYLLIUM	35.1 :V	3.1 :V	< .31 :J	< .26 :J	< .28 :J	< .28 :J	< .31 :J	.46 :V	5 :V	4.9 :V	10.7 :V	.59 :V	.66 :V
CADMIUM	< .37 :V	< .37 :V	< .37 :V	.44 :V	.5 :V	.49 :J	.85 :V	.4 :V	< .37 :V	< .38 :V	< .36 :V	< .36 :V	< .36 :V
CALCIUM	1440 :V	1470 :V	1410 :V	1420 :V	1430 :V	1430 I:J	1570 :V	1610 :V	1220 :V	1250 :V	1410 :V	1790 :V	1410 :V

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS002293	SS002393	SS002493	SS002593	SS002693	SS002793	SS002893	SS002993	SS003093	SS003193	SS003293	SS003393	SS003493
Sample Identification Number:	SSG1089JE	SSG1090JE	SSG1091JE	SSG1092JE	SSG1093JE	SSG1094JE	SSG1095JE	SSG1096JE	SSG1097JE	SSG1098JE	SSG1099JE	SSG1100JE	SSG1101JE
Date Sampled:	16-Dec-93	20-Dec-93	20-Dec-93	14-Dec-93	14-Dec-93	15-Dec-93	15-Dec-93	15-Dec-93	10-Dec-93	10-Dec-93	10-Dec-93	14-Dec-93	14-Dec-93
HEXACHLOROETHANE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
INDENO(1,2,3-cd)PYRENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :J	< 360 :J	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
ISOPHORONE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
N-NITROSO-DI-n-PROPYLAMINE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
N-NITROSODIPHENYLAMINE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
NAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
NITROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
PENTACHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1700 :V
PHENANTHRENE	65 J:A	230 J:A	220 J:A	86 J:A	< 350 :V	61 J:A	< 350 :V	< 360 :V	< 350 :V	< 340 :V	68 J:A	< 350 :V	150 J:A
PHENOL	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
PYRENE	89 J:A	250 J:V	360 :A	140 J:A	140 J:A	110 J:A	200 J:A	120 J:A	67 J:A	79 J:A	100 J:A	91 J:A	180 J:A
p-BROMODIPHENYL ETHER	< 350 :V	< 360 :V	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 350 :V	< 360 :V	< 350 :V	< 340 :V	< 350 :V	< 350 :V	< 350 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 4 :J	< 4.3 :J	< 8.3 :J	< 6.5 :J	< 6.1 :J	< 6.2 :J	< 10.1 :J	< 17.1 :J	< 6.3 :J	< 8.2 :J	< 6.3 :J	< 4.3 :J	< 6.1 :J
LITHIUM	5.2 :V	5.1 :J	5.6 :J	6.1 :V	5.7 :V	5.2 :V	5.4 :V	5.5 :V	5.9 :V	5.5 :V	6.2 :V	6.4 :V	6.2 :V
MOLYBDENUM	< .59 :J	1.1 :V	.86 :V	< .58 :V	< .55 :V	< .59 :J	< .54 :V	< .58 :V	< 5.1 :J	< .55 :V	< .57 :V	< .58 :V	< .55 :V
STRONTIUM	7.8 :V	10.5 :J	9.7 :J	17.3 :V	9.9 :V	14.1 :V	9.1 :V	10.5 :V	10.4 :V	9 :V	12.3 :V	14.5 :V	10.3 :V
TIN	< 1.7 :V	< 1.8 :J	< 1.7 :J	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.8 :V	< 1.8 :V	< 1.7 :V
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
4,4'-DDE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
4,4'-DDT	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
ALDRIN	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
AROCLOR-1016	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
AROCLOR-1221	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
AROCLOR-1232	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
AROCLOR-1242	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
AROCLOR-1248	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
AROCLOR-1254	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V
AROCLOR-1260	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V
DIELDRIN	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
ENDOSULFAN I	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
ENDOSULFAN II	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
ENDOSULFAN SULFATE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
ENDRIN	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
ENDRIN KETONE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 17 :V	< 17 :V	< 17 :V
HEPTACHLOR	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
HEPTACHLOR EPOXIDE	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
METHOXYCHLOR	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
TOXAPHENE	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V	< 160 :V	< 170 :V	< 170 :V	< 170 :V
alpha-BHC	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
alpha-CHLORDANE	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
beta-BHC	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
delta-BHC	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
gamma-BHC (LINDANE)	< 8.3 :V	< 8.7 :V	< 8.6 :V	< 8.8 :V	< 8.4 :V	< 8.3 :V	< 8.4 :V	< 8.5 :V	< 8.5 :V	< 8.2 :V	< 8.4 :V	< 8.6 :V	< 8.4 :V
gamma-CHLORDANE	< 83 :V	< 87 :V	< 86 :V	< 88 :V	< 84 :V	< 83 :V	< 84 :V	< 85 :V	< 85 :V	< 82 :V	< 84 :V	< 86 :V	< 84 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	4390 :V	4400 :V	4830 :V	6730 :V	4970 :V	4710 :V	4770 :V	5610 :V	5440 :V	4800 :V	6200 :V	6310 :V	5590 :V
ANTIMONY	< 2.4 :J	< 2.6 :J	< 2.5 :J	< 2.6 :J	< 2.5 :J	< 2.5 :J	< 2.5 :J	< 2.6 :J	< 2.6 :J	< 2.5 :J	< 2.6 :J	< 2.6 :J	< 2.5 :J
ARSENIC	2.1 :J	2.1 :V	2.3 :V	5.4 :V	3.2 :J	2 :J	1.8 :J	6.5 :V	4 :J	2.2 :J	3.5 :J	3.5 :J	2.9 :J
BARIUM	52.7 :V	53.3 :V	54.7 :V	92.4 :V	66.1 :V	57.9 :V	52.8 :V	62.5 :V	62.5 :V	58.6 :V	68.6 :V	72 :V	65.1 :V
BERYLLIUM	.14 :V	< .29 :J	< .27 :J	.34 :V	.27 :V	.28 :V	.2 :V	.28 :V	.39 :V	.26 :V	.26 :V	.25 :V	.24 :V
CADMIUM	< .34 :V	.69 :J	.47 :J	.64 :J	.63 :J	< .35 :V	< .34 :V	< .36 :V	< .36 :V	< .35 :V	< .36 :V	.4 :J	< .34 :V
CALCIUM	1360 :V	1420 I:J	1480 I:J	2050 :V	1650 :V	3220 :V	1560 :V	1540 :V	1660 :V	1580 :V	1910 :V	1850 :V	1740 :V

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS001093	SS001193	SS001293	SS001393	SS001493	SS001593	SS001693	SS001793	SS001893	SS001893	SS001993	SS002093	SS002193
Sample Identification Number:	SSG1077JE	SSG1078JE	SSG1079JE	SSG1080JE	SSG1081JE	SSG1082JE	SSG1083JE	SSG1084JE	SSG1085JE	SSG1116JE	SSG1086JE	SSG1087JE	SSG1088JE
Date Sampled:	22-Dec-93	22-Dec-93	27-Dec-93	27-Dec-93	27-Dec-93	20-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	16-Dec-93	16-Dec-93
CHROMIUM	11.1 :V	8.5 :V	12.6 :V	6.8 :V	7.5 :V	7.6 :V	9.3 :V	8.5 :V	34.7 :V	43.5 :V	42 :V	13.1 :V	10.5 :V
COBALT	3.8 :V	3.6 :V	3.5 :V	3.3 :V	3.2 :V	3.4 :V	4.4 :V	4 :V	3.3 :V	3.6 :V	3.2 :V	5.3 :V	4.4 :V
COPPER	108 :V	15.3 :J	14.2 :J	13.2 :J	10.3 :J	< 15.2 :J	21.6 :V	14 :J	30.9 :V	29.2 :V	40.3 :V	< 16 :J	57.4 :J
IRON	6840 :V	8820 :V	8240 :V	8050 :V	6940 :V	7910 :V	8730 :V	8190 :V	7330 :V	7400 :V	7320 :V	9790 :V	9680 :V
LEAD	27.5 :V	21.7 :V	22.9 :V	23.4 :V	21 :V	22.1 :V	39.8 :V	53.4 :V	93.4 :V	101 :V	75.7 :V	35.1 :V	814 :V
MAGNESIUM	1220 :V	1710 :V	1660 :V	1540 :V	1320 :V	1540 :V	1810 :V	1710 :V	1090 :V	1110 :V	1270 :V	1580 :V	1730 :V
MANGANESE	128 :V	131 :V	145 :V	151 :V	150 :V	190 :J	200 :V	185 :V	108 :V	114 :V	106 :V	228 :V	204 :V
MERCURY	< .055 :V	< .054 :V	< .056 :V	< .053 :V	< .057 :V	< .052 :V	< .051 :V	< .047 :V	< .053 :V	< .053 :V	.19 :V	< .054 :V	< .05 :V
NICKEL	9.8 :V	6.1 :V	4.6 :V	5 :V	13.9 :V	6.1 :V	6 :V	5.9 :V	38.2 :V	53.4 :V	52.8 :V	12.5 :V	8.5 :V
POTASSIUM	1210 :V	1730 :V	1720 :V	1520 :V	1270 :V	1570 :V	1990 :V	1890 :V	1170 :V	1230 :V	1260 :V	1850 :V	1810 :V
SELENIUM	20.4 :V	1.4 :V	< .62 :V	.63 :V	< .62 :V	< .6 :J	< .58 :V	< .59 :V	2.2 :V	2.3 :V	5.5 :V	< .6 :R	< .6 :R
SILVER	< .45 :V	< .46 :V	< .46 :V	< .47 :V	< .46 :V	.65 :V	.47 :V	< .44 :V	< .46 :V	< .47 :V	< .45 :V	< 1.2 :J	< 1.1 :J
SODIUM	< 161 :J	< 173 :J	< 184 :J	< 162 :J	< 153 :J	189 :V	< 191 :J	< 170 :J	< 144 :J	< 152 :J	< 195 :J	136 :V	84.1 :V
THALLIUM	5.4 :V	< .81 :V	< .82 :V	< .82 :V	< .82 :V	< .79 :V	< .76 :V	< .78 :V	< .81 :V	< .82 :V	< .79 :V	< .79 :V	< .79 :V
VANADIUM	43400 :V	3080 :V	26 :V	15.5 :V	15.1 :V	21.4 :V	19.8 :V	140 :V	5300 :V	5110 :V	11300 :V	1500 :V	2210 :V
ZINC	44.8 :V	39.8 :V	48.6 :V	65.6 :V	48.9 :V	44.9 :V	104 :V	46.7 :V	64.9 :V	62.9 :V	59.6 :V	51.2 I:J	53.6 I:J
Test Group:WQPL Units:UG/G													
CYANIDE	< .54 :V	< .54 :V	< .55 :V	< .55 :V	< .56 :V	< .54 :V	< .52 :V	< .53 :V	< .54 :V	< .54 :V	< .54 :V	< .55 :V	< .54 :V
TOTAL ORGANIC CARBON	14700 G:J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16800 G:J
pH	4.22 :V	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.01 :J

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TABLE B-7A
Surface Soil Results
OU10 - IHSS 174A

Sample Location:	SS002293	SS002393	SS002493	SS002593	SS002693	SS002793	SS002893	SS002993	SS003093	SS003193	SS003293	SS003393	SS003493
Sample Identification Number:	SSG1089JE	SSG1090JE	SSG1091JE	SSG1092JE	SSG1093JE	SSG1094JE	SSG1095JE	SSG1096JE	SSG1097JE	SSG1098JE	SSG1099JE	SSG1100JE	SSG1101JE
Date Sampled:	16-Dec-93	20-Dec-93	20-Dec-93	14-Dec-93	14-Dec-93	15-Dec-93	15-Dec-93	15-Dec-93	10-Dec-93	10-Dec-93	10-Dec-93	14-Dec-93	14-Dec-93
CHROMIUM	7.2 :V	7 :V	8.2 :V	8.9 :V	7.7 :V	7.7 :V	10.8 :V	9.5 :V	9 :V	9.8 :V	8.8 :V	8.8 :V	8.5 :V
COBALT	3.7 :V	3.8 :V	4.2 :V	4.3 :V	3.8 :V	3.7 :V	3.8 :V	4.3 :V	4.3 :V	4 :V	4.5 :V	4.8 :V	4.4 :V
COPPER	< 14.2 :J	< 14.9 :J	< 22.8 :J	< 14.6 :J	< 14.3 :J	< 14.1 :J	< 16.3 :J	< 17 :J	< 17 :J	< 17.8 :J	< 14.4 :J	< 14.7 :J	< 16.8 :J
IRON	8070 :V	8570 :V	9150 :V	9590 :V	9380 :V	8200 :V	8500 :V	8700 :V	9400 :V	8700 :V	9500 :V	9680 :V	9530 :V
LEAD	18.9 :V	20.4 :V	22.4 :V	44.1 :V	314 :V	149 :V	32 :V	35.1 :V	26.4 :V	24.1 :V	36.1 :V	25.4 :V	22.1 :V
MAGNESIUM	1780 :V	1780 :V	1870 :V	1720 :V	1890 :V	2120 :V	1880 :V	1720 :V	1920 :V	1930 :V	1960 :V	1910 :V	2040 :V
MANGANESE	201 :V	179 :J	188 :J	249 :V	278 :V	199 :V	178 :V	204 :V	208 :V	247 :V	213 :V	221 :V	217 :V
MERCURY	< .05 :V	< .055 :V	< .1 :V	< .055 :V	< .051 :V	< .05 :V	< .05 :V	< .052 :V	< .053 :V	< .052 :V	< .051 :V	< .054 :V	< .05 :V
NICKEL	4.7 :V	5.6 :V	7.8 :V	7.1 :V	6.1 :V	5.3 :V	9.7 :V	6.5 :V	7.5 :V	10.1 :V	6.5 :V	5.8 :V	5.6 :V
POTASSIUM	1870 :V	1840 :V	1930 :V	1940 :V	2000 :V	1950 :V	1920 :V	1880 :V	1990 :V	2020 :V	2180 :V	2180 :V	2240 :V
SELENIUM	< .56 :J	< .6 :J	< .58 :J	< .6 :J	< .57 :J	< .58 :J	< .56 :J	< .6 :J	< .59 :J	< .57 :J	< .59 :J	< .6 :J	< .57 :J
SILVER	< .88 :J	.63 :V	.48 :V	< 1.2 :J	< .78 :J	< .53 :J	< .85 :J	< .75 :J	< 1.1 :J	< .79 :J	< 1 :J	< 1 :J	< .74 :J
SODIUM	146 :V	183 :V	144 :V	71.6 :V	133 :V	186 :V	160 :V	149 :V	129 :V	65.8 :V	147 :V	151 :V	153 :V
THALLIUM	< .74 :V	< .8 :V	< .77 :V	< .8 :V	< .76 :V	< .77 :V	< .75 :V	< .79 :V	< .77 :V	< .75 :V	< .78 :V	< .79 :V	< .75 :V
VANADIUM	19.2 :V	22.4 :V	19 :V	23.5 :V	22.8 :V	49.9 :V	365 :V	194 :V	52.9 :V	185 :V	36 :V	22.8 :V	16 :V
ZINC	57.4 I:J	91.5 :V	60.9 :V	57.2 I:J	55.3 I:J	48 I:J	52.6 I:J	58 I:J	47.4 I:J	43.7 I:J	47.6 I:J	50.6 I:J	47.1 I:J
Test Group:WQPL Units:UG/G													
CYANIDE	< .52 :V	< .55 :V	< .54 :V	< .54 :V	< .53 :V	< .52 :V	< .51 :V	< .54 :V	< .53 :V	< .52 :V	< .53 :V	< .53 :V	< .52 :V
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	< 5620 :V	NA	NA	NA	NA	NA	NA	< 5160 :V
pH	NA	NA	NA	NA	NA	6.36 :J	NA	NA	NA	NA	NA	NA	6.12 :J

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TABLE B-7B
Surface Soil Results
OU10 - IHSS 174B

Sample Location:	SS003593	SS003693	SS003793	SS003893	SS003993	SS004093	SS004193	SS004293
Sample Identification Number:	SSG1102JE	SSG1103JE	SSG1104JE	SSG1105JE	SSG1106JE	SSG1107JE	SSG1108JE	SSG1109JE
Date Sampled:	12-Jan-94	12-Jan-94	19-Jan-94	12-Jan-94	13-Jan-94	19-Jan-94	18-Jan-94	19-Jan-94
Test Group:BNACLP Units:UG/KG								
1,2,4-TRICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
1,2-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
1,3-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
1,4-DICHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
2,4,6-TRICHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2,4-DICHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2,4-DIMETHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2,4-DINITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
2,4-DINITROTOLUENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2,6-DINITROTOLUENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2-CHLORONAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2-CHLOROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2-METHYLNAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
2-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
2-NITROPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
3,3'-DICHLOROBENZIDINE	< 700 :V	< 730 :V	< 700 :V	< 690 :V	< 690 :V	< 670 :V	< 690 :V	< 690 :V
3-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
4-CHLORO-3-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
4-CHLOROANILINE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
4-CHLOROPHENYL PHENYL ETHER	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
4-METHYLPHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
4-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
4-NITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
ACENAPHTHENE	56 J:A	44 J:A	52 J:A	< 350 :V	120 J:A	47 J:A	< 340 :V	< 340 :V
ACENAPHTHYLENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
ANTHRACENE	92 J:A	61 J:A	80 J:A	< 350 :V	190 J:A	56 J:A	< 340 :V	< 340 :V
BENZO(a)ANTHRACENE	210 J:A	160 J:A	180 J:A	63 J:A	280 J:A	130 J:A	62 J:A	56 J:A
BENZO(a)PYRENE	190 J:A	150 J:A	190 J:A	69 J:A	250 J:A	140 J:A	71 J:A	60 J:A
BENZO(b)FLUORANTHENE	400 :V	300 J:A	280 J:A	88 J:A	330 J:A	200 J:A	100 J:A	< 340 :V
BENZO(ghi)PERYLENE	< 350 :V	< 360 :V	58 J:A	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
BENZO(k)FLUORANTHENE	130 J:A	< 360 :V	< 350 :V	< 350 :V	130 J:A	69 J:A	< 340 :V	< 340 :V
BENZOIC ACID	170 J:A	190 J:A	< 1700 :V	75 J:A	180 J:A	< 1600 :V	64 J:A	< 1700 :V
BENZYL ALCOHOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
BIS(2-CHLOROETHOXY)METHANE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
BIS(2-CHLOROETHYL)ETHER	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
BIS(2-ETHYLHEXYL)PHTHALATE	66 J:A	65 J:A	66 J:A	60 J:A	51 J:A	260 J:A	110 J:A	57 J:A
BUTYL BENZYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
CHRYSENE	330 J:A	160 J:A	220 J:A	75 J:A	260 J:A	150 J:A	74 J:A	61 J:A
DI-n-BUTYL PHTHALATE	< 350 :V	< 360 :V	54 J:A	< 350 :V	< 340 :V	84 J:A	49 J:A	71 J:A
DI-n-OCTYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
DIBENZO(a,h)ANTHRACENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
DIBENZOFURAN	< 350 :V	< 360 :V	< 350 :V	< 350 :V	64 J:A	< 340 :V	< 340 :V	< 340 :V
DIETHYL PHTHALATE	48 J:A	< 360 :V	< 350 :V	< 350 :V	93 J:A	< 340 :V	< 340 :V	< 340 :V
DIMETHYL PHTHALATE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
FLUORANTHENE	660 :V	410 :V	470 :V	160 J:A	800 :V	360 :V	170 J:A	150 J:A
FLUORENE	48 J:A	< 360 :V	44 J:A	< 350 :V	110 J:A	38 J:A	< 340 :V	< 340 :V
HEXACHLOROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
HEXACHLOROBUTADIENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
HEXACHLOROCYCLOPENTADIENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V

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TABLE B-7B
Surface Soil Results
OU10 - IHSS 174B

Sample Location:	SS003593	SS003693	SS003793	SS003893	SS003993	SS004093	SS004193	SS004293
Sample Identification Number:	SSG1102JE	SSG1103JE	SSG1104JE	SSG1105JE	SSG1106JE	SSG1107JE	SSG1108JE	SSG1109JE
Date Sampled:	12-Jan-94	12-Jan-94	19-Jan-94	12-Jan-94	13-Jan-94	19-Jan-94	18-Jan-94	19-Jan-94
HEXACHLOROETHANE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
INDENO(1,2,3-cd)PYRENE	< 350 :V	< 360 :V	120 J:A	48 J:A	< 340 :V	100 J:A	53 J:A	< 340 :V
ISOPHORONE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
N-NITROSO-DI-n-PROPYLAMINE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
N-NITROSODIPHENYLAMINE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
NAPHTHALENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	110 J:A	< 340 :V	< 340 :V	< 340 :V
NITROBENZENE	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
PENTACHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1600 :V	< 1700 :V	< 1700 :V
PHENANTHRENE	420 :V	270 J:A	360 :V	100 J:A	710 :V	270 J:A	120 J:A	98 J:A
PHENOL	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
PYRENE	610 :V	370 :V	460 :V	150 J:A	670 :V	310 J:A	160 J:A	130 J:A
p-BROMODIPHENYL ETHER	< 350 :V	< 360 :V	< 350 :V	< 350 :V	< 340 :V	< 340 :V	< 340 :V	< 340 :V
Test Group:METADD Units:MG/KG								
CESIUM	< 6.3 :J	< 4.3 :J	< 8.1 :J	< 12.4 :J	< 8 :J	< 10.1 :J	< 10.5 :J	< 8 :J
LITHIUM	5 :J	7.5 :J	5.2 :J	7.8 :J	6.7 :J	5.6 :J	12.2 :J	7.8 :J
MOLYBDENUM	< 3.1 :J	< 2.5 :J	< 2.2 :J	< 2.6 :J	< 2.6 :J	< 2.2 :J	< 4.2 :J	< 2.6 :J
STRONTIUM	10.5 :J	14.3 :J	10.1 :J	19.1 :J	11.6 :J	8.5 :J	15.2 :J	12.3 :J
TIN	< 1.7 :J	< 1.8 :J	< 1.7 :J	< 1.7 :J	< 1.7 :J	< 1.7 :J	< 1.7 :J	< 1.7 :J
Test Group:PESTCLP Units:UG/KG								
4,4'-DDD	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
4,4'-DDE	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
4,4'-DDT	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
ALDRIN	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
AROCLOR-1016	< 84 :R	< 87 :R	< 85 :R	< 84 :R	< 82 :R	< 81 :R	< 83 :R	< 83 :R
AROCLOR-1221	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
AROCLOR-1232	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
AROCLOR-1242	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
AROCLOR-1248	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
AROCLOR-1254	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 160 :V	< 160 :V	490 :V	< 170 :V
AROCLOR-1260	200 :V	< 170 :V	570 :V	< 170 :V	680 :V	500 :V	210 :J	< 170 :V
DIELDRIN	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
ENDOSULFAN I	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
ENDOSULFAN II	< 19 :V	< 22 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
ENDOSULFAN SULFATE	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
ENDRIN	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
ENDRIN KETONE	< 17 :V	< 17 :V	< 17 :V	< 17 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V
HEPTACHLOR	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
HEPTACHLOR EPOXIDE	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
METHOXYCHLOR	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
TOXAPHENE	< 170 :V	< 170 :V	< 170 :V	< 170 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V
alpha-BHC	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
alpha-CHLORDANE	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
beta-BHC	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
delta-BHC	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
gamma-BHC (LINDANE)	< 8.4 :V	< 8.7 :V	< 8.5 :V	< 8.4 :V	< 8.2 :V	< 8.1 :V	< 8.3 :V	< 8.3 :V
gamma-CHLORDANE	< 84 :V	< 87 :V	< 85 :V	< 84 :V	< 82 :V	< 81 :V	< 83 :V	< 83 :V
Test Group:SMETCLP Units:MG/KG								
ALUMINUM	5210 :V	8490 :V	5910 :V	7420 :V	6260 :V	4770 :V	11400 :V	7330 :V
ANTIMONY	< 2.6 :J	< 2.6 :J	< 2.5 :J	< 2.5 :J	< 2.5 :J	< 2.5 :J	< 2.6 :J	< 2.4 :J
ARSENIC	3.5 :V	6.4 :V	4.9 :V	3.9 :V	3.4 :V	2.6 :V	4.9 :V	3.1 :V
BARIUM	82.1 :V	84.8 :V	70.7 :V	97.2 :V	73.1 :V	54.1 :V	110 :V	82.8 :V
BERYLLIUM	.26 :V	.47 :V	.35 :V	.41 :V	.34 :V	.2 :V	.51 :V	.35 :V
CADMIUM	.47 :J	.7 :J	.48 :J	.58 :J	.54 :J	< .34 :V	.84 :J	.47 :J
CALCIUM	1290 :V	1930 :V	1520 :V	2400 :V	2300 :V	1310 :V	4750 :V	2930 :V

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TABLE B-7B
Surface Soil Results
OU10 - IHSS 174B

Sample Location:	SS003593	SS003693	SS003793	SS003893	SS003993	SS004093	SS004193	SS004293
Sample Identification Number:	SSG1102JE	SSG1103JE	SSG1104JE	SSG1105JE	SSG1106JE	SSG1107JE	SSG1108JE	SSG1109JE
Date Sampled:	12-Jan-94	12-Jan-94	19-Jan-94	12-Jan-94	13-Jan-94	19-Jan-94	18-Jan-94	19-Jan-94
CHROMIUM	14.5 :V	18.3 :V	8.6 :V	10.6 :V	11.4 :V	9 :V	14.6 :J	9.8 :V
COBALT	3.4 :V	4.6 :V	4.1 :V	6.4 :V	4.9 :V	3.7 :V	8.7 :V	5.6 :V
COPPER	< 13.2 :J	< 13.2 :J	< 10.9 :J	< 18.5 :J	< 14.9 :J	< 13.6 :J	28.7 :V	< 19 :J
IRON	8650 :V	10900 :V	9110 :V	14100 :V	11600 :V	9380 :V	22200 :V	13900 :V
LEAD	37.5 :V	31 :V	23.8 :V	27.9 :V	20.3 :V	19.4 :V	24.6 :V	22.3 :V
MAGNESIUM	1330 :V	1690 :V	1350 :V	2880 :V	1910 :V	1650 :V	5210 :V	3070 :V
MANGANESE	158 :V	218 :V	183 :V	319 :V	223 :V	178 :V	496 :V	294 :V
MERCURY	< .048 :V	< .05 :V	< .051 :V	< .05 :V	< .049 :V	< .046 :V	< .05 :V	< .05 :V
NICKEL	< 5.5 :J	7.3 :V	< 5.8 :J	6.8 :V	< 6.1 :J	< 4.9 :J	8.1 :J	< 6.4 :J
POTASSIUM	1530 :V	2010 :V	1440 :V	2410 :V	2090 :V	1790 :V	3380 :V	2550 :V
SELENIUM	< .59 :V	< .6 :V	< .57 :V	< .58 :V	< .56 :V	< .57 :V	< .59 :V	< .56 :V
SILVER	.78 :V	.91 :V	.92 :V	1.3 :V	1.3 :V	.81 :V	1.9 :J	1.2 :V
SODIUM	< 73.6 :J	< 54 :J	< 59.9 :J	< 66.1 :J	< 79.8 :J	< 62.5 :J	< 116 :J	< 81.4 :J
THALLIUM	< .78 :V	< .8 :V	< .75 :V	< .77 :V	< .74 :V	< .75 :V	< .78 :V	< .74 :V
VANADIUM	13.9 :V	21.9 :V	17.5 :V	22.8 :V	16.4 :V	13.2 :V	36.6 :V	21.6 :V
ZINC	106 :V	59.2 :V	130 :V	66.1 :V	98.7 :V	58.1 :V	293 :V	69.1 :V
Test Group:WQPL Units:UG/G								
CYANIDE	< .52 :V	< .55 :V	< .53 :V	< .52 :V	< .51 :V	< .5 :V	< .52 :V	< .52 :V
TOTAL ORGANIC CARBON	NA	16800 G:J	NA	11700 :V	8320 :V	5490 :V	NA	NA
pH	NA	5.91 :V	NA	6.18 :V	5.95 :V	6.01 :V	NA	NA

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TABLE B-8A
Surface Soil Data Summary
OU10 - IHSS 174A

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
1,2-DICHLOROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
1,3-DICHLOROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
1,4-DICHLOROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2,4,5-TRICHLOROPHENOL	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
2,4,6-TRICHLOROPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2,4-DICHLOROPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2,4-DIMETHYLPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2,4-DINITROPHENOL	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
2,4-DINITROTOLUENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2,6-DINITROTOLUENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2-CHLORONAPHTHALENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2-CHLOROPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2-METHYLNAPHTHALENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2-METHYLPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
2-NITROANILINE	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
2-NITROPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
3,3'-DICHLOROBENZIDINE	660	660	SS003193 (1)	2900	SS001093 (4)					0	25	0
3-NITROANILINE	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
4,6-DINITRO-2-METHYLPHENOL	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
4-CHLORO-3-METHYLPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
4-CHLOROANILINE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
4-CHLOROPHENYL PHENYL ETHER	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
4-METHYLPHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
4-NITROANILINE	1600	1600	SS003193 (1)	7100	SS001893 (1)					0	25	0
4-NITROPHENOL	1600	1600	SS003193 (1)	7000	SS001093 (3)					0	22	0
ACENAPHTHENE	330	340	SS003193 (1)	1500	SS001893 (1)	38 J:A	SS001393 (1)	55 J:A	SS001493 (1)	3	25	254
ACENAPHTHYLENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
ANTHRACENE	330	340	SS003193 (1)	1500	SS001893 (1)	43 J:A	SS001293 (2)	77 J:A	SS001493 (1)	4	25	249.88
BENZO(a)ANTHRACENE	330	340	SS003193 (1)	1500	SS001893 (1)	39 J:A	SS002293 (1)	230 J:A	SS001493 (1)	11	25	237
BENZO(a)PYRENE	330	340	SS003193 (1)	1500	SS001893 (1)	47 J:A	SS002293 (1)	260 J:A	SS001493 (1)	10	25	248.4
BENZO(b)FLUORANTHENE	330	340	SS003193 (1)	1400	SS001093 (3)	68 J:A	SS003293 (1)	370 J:A	SS001893 (1)	14	25	240.4
BENZO(ghi)PERYLENE	330	340	SS003193 (1)	1500	SS001893 (1)	37 J:A	SS003293 (1)	170 J:A	SS001493 (1)	7	25	246.84
BENZO(k)FLUORANTHENE	330	340	SS003193 (1)	1500	SS001893 (1)	36 J:A	SS003293 (1)	130 J:A	SS001493 (1)	7	25	239.04
BENZOIC ACID	1600	1600	SS003193 (1)	7100	SS001893 (1)	62 J:A	SS001393 (1)	530 J:A	SS001293 (1)	2	25	1275.68
BENZYL ALCOHOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
BIS(2-CHLOROETHOXY)METHANE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
BIS(2-CHLOROETHYL)ETHER	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
BIS(2-CHLOROISOPROPYL)ETHER	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
BIS(2-ETHYLHEXYL)PHTHALATE	330	340	SS003193 (1)	720	SS002193 (1)	41 J:A	SS002293 (1)	3200 :J	SS001993 (1)	21	25	515.4
BUTYL BENZYL PHTHALATE	330	340	SS003193 (1)	1500	SS001893 (1)	39 J:A	SS001693 (1)	1400 :V	SS002793 (1)	10	25	315.44
CHRYSENE	330	340	SS003193 (1)	1400	SS001093 (3)	74 J:A	SS001693 (1)	270 J:A	SS001493 (1)	12	25	233.04
DI-n-BUTYL PHTHALATE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
DI-n-OCTYL PHTHALATE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
DIBENZO(a,h)ANTHRACENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
DIBENZOFURAN	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
DIETHYL PHTHALATE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
DIMETHYL PHTHALATE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
FLUORANTHENE	330	720	SS002193 (1)	1400	SS001993 (1)	78 J:A	SS003193 (1)	660 J:A	SS001193 (1)	23	25	243.32
FLUORENE	330	340	SS003193 (1)	1500	SS001893 (1)	40 J:A	SS001493 (1)	40 J:A	SS001493 (1)	1	25	264.8
HEXACHLOROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
HEXACHLOROBUTADIENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
HEXACHLOROCYCLOPENTADIENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
HEXACHLOROETHANE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
INDENO(1,2,3-cd)PYRENE	330	340	SS003193 (1)	1500	SS001893 (1)	44 J:A	SS001693 (1)	170 J:A	SS001493 (1)	4	25	259.36
ISOPHORONE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
N-NITROSO-DI-n-PROPYLAMINE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
N-NITROSODIPHENYLAMINE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
NAPHTHALENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0

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TABLE B-8A
Surface Soil Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
PENTACHLOROPHENOL	1600	1600	SS003193 (1)	7100	SS001893 (1)	39 J:A	SS001293 (1)	39 J:A	SS001293 (1)	1	25	1289.56
PHENANTHRENE	330	340	SS003193 (1)	1400	SS001093 (2)	61 J:A	SS002793 (1)	600 J:A	SS001193 (1)	16	25	228.52
PHENOL	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
PYRENE	330	**	**	**	**	67 J:A	SS003093 (1)	1700 :J	SS001193 (1)	25	25	303.44
p-BROMODIPHENYL ETHER	330	340	SS003193 (1)	1500	SS001893 (1)					0	25	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	4	SS002293 (1)	17.1	SS002993 (1)					0	25	0
LITHIUM	100	**	**	**	**	3.6 :J	SS001993 (1)	6.5 :V	SS002093 (1)	25	25	5.264
MOLYBDENUM	20	0.54	SS002893 (1)	5.1	SS003093 (1)	.86 :V	SS002493 (1)	1.1 :V	SS002393 (1)	3	25	0.484
STRONTIUM	200	**	**	**	**	7.8 :V	SS002293 (1)	17.3 :V	SS002593 (1)	25	25	10.8
TIN	200	1.7	SS001693 (10)	1.8	SS001193 (11)	2 :J	SS001393 (1)	3.6 :J	SS001093 (1)	4	25	1.22
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
4,4'-DDE	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
4,4'-DDT	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
ALDRIN	8	8.2	SS003193 (1)	110	SS001993 (1)					0	25	0
AROCLOR-1016	80	82	SS003193 (1)	90	SS001493 (1)					0	25	0
AROCLOR-1221	80	82	SS003193 (1)	90	SS001493 (1)					0	25	0
AROCLOR-1232	80	82	SS003193 (1)	90	SS001493 (1)					0	25	0
AROCLOR-1242	80	82	SS003193 (1)	90	SS001493 (1)					0	25	0
AROCLOR-1248	80	82	SS003193 (1)	90	SS001493 (1)					0	25	0
AROCLOR-1254	160	160	SS002793 (2)	180	SS001093 (5)	920 :V	SS001593 (1)	9000 :V	SS001993 (1)	4	25	708.8
AROCLOR-1260	160	160	SS002793 (2)	180	SS001093 (7)					0	25	0
DIELDRIN	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
ENDOSULFAN I	8	8.2	SS003193 (1)	9	SS001493 (1)					0	25	0
ENDOSULFAN II	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
ENDOSULFAN SULFATE	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
ENDRIN	16	16	SS002793 (2)	480	SS001993 (1)					0	25	0
ENDRIN KETONE	16	16	SS002793 (2)	170	SS001993 (1)					0	25	0
HEPTACHLOR	8	8.2	SS003193 (1)	9	SS001493 (1)					0	25	0
HEPTACHLOR EPOXIDE	8	8.2	SS003193 (1)	33	SS001993 (1)					0	25	0
METHOXYCHLOR	80	82	SS003193 (1)	870	SS001993 (1)					0	25	0
TOXAPHENE	160	160	SS002793 (2)	180	SS001093 (7)					0	25	0
alpha-BHC	8	8.2	SS003193 (1)	9	SS001493 (1)					0	25	0
alpha-CHLORDANE	80	82	SS003193 (1)	870	SS001993 (1)					0	25	0
beta-BHC	8	8.2	SS003193 (1)	9	SS001493 (1)	12 :J	SS001893 (1)	20 :V	SS001993 (1)	2	25	5.232
delta-BHC	8	8.2	SS003193 (1)	9	SS001493 (1)	10 :V	SS001993 (1)	10 :V	SS001993 (1)	1	25	4.528
gamma-BHC (LINDANE)	8	8.2	SS003193 (1)	9	SS001493 (1)					0	25	0
gamma-CHLORDANE	80	82	SS003193 (1)	870	SS001993 (1)					0	25	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	4240 :V	SS001493 (1)	7500 :V	SS002093 (1)	25	25	5151.2
ANTIMONY	60	2.4	SS002293 (1)	2.7	SS001193 (5)					0	21	0
ARSENIC	10	**	**	**	**	1.8 :J	SS002893 (1)	6.5 :V	SS002993 (1)	25	25	3.044
BARIUM	200	**	**	**	**	44.9 :V	SS001393 (1)	92.4 :V	SS002593 (1)	25	25	62.276
BERYLLIUM	5	0.26	SS001393 (1)	0.31	SS001293 (2)	.14 :V	SS002293 (1)	35.1 :V	SS001093 (1)	18	25	2.3808
CADMIUM	5	0.34	SS002293 (3)	0.37	SS001093 (4)	.4 :V	SS001793 (2)	.85 :V	SS001693 (1)	10	25	0.3276
CALCIUM	5000	**	**	**	**	1250 :V	SS001893 (1)	3220 :V	SS002793 (1)	25	25	1626.4
CHROMIUM	10	**	**	**	**	6.8 :V	SS001393 (1)	43.5 :V	SS001893 (1)	25	25	11.716
COBALT	50	**	**	**	**	3.2 :V	SS001493 (2)	5.3 :V	SS002093 (1)	25	25	3.972
COPPER	25	14.1	SS002793 (1)	22.8	SS002493 (1)	10.3 :J	SS001493 (1)	108 :V	SS001093 (1)	10	25	17.81
IRON	100	**	**	**	**	6840 :V	SS001093 (1)	9790 :V	SS002093 (1)	25	25	8595.2
LEAD	3	**	**	**	**	18.9 :V	SS002293 (1)	814 :V	SS002193 (1)	25	25	81.104
MAGNESIUM	5000	**	**	**	**	1110 :V	SS001893 (1)	2120 :V	SS002793 (1)	25	25	1708.8
MANGANESE	15	**	**	**	**	106 :V	SS001993 (1)	278 :V	SS002693 (1)	25	25	188.56
MERCURY	0.2	0.05	SS001793 (1)	0.1	SS002493 (1)	.19 :V	SS001993 (1)	.19 :V	SS001993 (1)	1	25	0.0337
NICKEL	40	**	**	**	**	4.6 :V	SS001293 (1)	53.4 :V	SS001893 (1)	25	25	10.916
POTASSIUM	5000	**	**	**	**	1210 :V	SS001093 (1)	2240 :V	SS003493 (1)	25	25	1799.6
SELENIUM	5	0.56	SS002293 (2)	0.62	SS001293 (2)	.63 :V	SS001393 (1)	20.4 :V	SS001093 (1)	5	23	1.5443
SILVER	10	0.44	SS001793 (1)	1.2	SS002093 (2)	.47 :V	SS001693 (1)	.85 :V	SS001593 (1)	4	25	0.4006

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TABLE B-8A
Surface Soil Data Summary
OU10 - IHSS 174A

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	144	SS001893 (1)	195	SS001993 (1)	65.8 :V	SS003193 (1)	189 :V	SS001593 (1)	16	25	119.76
THALLIUM	10	0.74	SS002293 (1)	0.82	SS001293 (3)	5.4 :V	SS001093 (1)	5.4 :V	SS001093 (1)	1	25	0.592
VANADIUM	50	**	**	**	**	15.1 :V	SS001493 (1)	43400 :V	SS001093 (1)	25	25	2722.251
ZINC	20	**	**	**	**	39.8 :V	SS001193 (1)	104 :V	SS001693 (1)	25	25	55.596
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.51	SS002893 (1)	0.56	SS001493 (1)					0	28	0
TOTAL ORGANIC CARBON	50	5160	SS003493 (1)	5620	SS002793 (1)	14700 G:J	SS001093 (1)	16800 G:J	SS002193 (1)	2	4	9222.5
pH	0.1	**	**	**	**	4.22 :V	SS001093 (1)	6.36 :J	SS002793 (1)	4	4	5.4275

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TABLE B-8B
Surface Soil Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
1,2-DICHLOROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
1,3-DICHLOROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
1,4-DICHLOROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2,4,5-TRICHLOROPHENOL	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
2,4,6-TRICHLOROPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2,4-DICHLOROPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2,4-DIMETHYLPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2,4-DINITROPHENOL	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
2,4-DINITROTOLUENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2,6-DINITROTOLUENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2-CHLORONAPHTHALENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2-CHLOROPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2-METHYLNAPHTHALENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2-METHYLPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
2-NITROANILINE	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
2-NITROPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
3,3'-DICHLOROBENZIDINE	660	670	SS004093 (1)	730	SS003693 (1)					0	8	0
3-NITROANILINE	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
4,6-DINITRO-2-METHYLPHENOL	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
4-CHLORO-3-METHYLPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
4-CHLOROANILINE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
4-CHLOROPHENYL PHENYL ETHER	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
4-METHYLPHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
4-NITROANILINE	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
4-NITROPHENOL	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
ACENAPHTHENE	330	340	SS004193 (2)	350	SS003893 (1)	44 J:A	SS003693 (1)	120 J:A	SS003993 (1)	5	8	104.25
ACENAPHTHYLENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
ANTHRACENE	330	340	SS004193 (2)	350	SS003893 (1)	56 J:A	SS004093 (1)	190 J:A	SS003993 (1)	5	8	124.25
BENZO(a)ANTHRACENE	330	**	**	**	**	56 J:A	SS004293 (1)	280 J:A	SS003993 (1)	8	8	142.625
BENZO(a)PYRENE	330	**	**	**	**	60 J:A	SS004293 (1)	250 J:A	SS003993 (1)	8	8	140
BENZO(b)FLUORANTHENE	330	340	SS004293 (1)	340	SS004293 (1)	88 J:A	SS003893 (1)	400 :V	SS003593 (1)	7	8	233.5
BENZO(ghi)PERYLENE	330	340	SS003993 (4)	360	SS003693 (1)	58 J:A	SS003793 (1)	58 J:A	SS003793 (1)	1	8	156.5
BENZO(k)FLUORANTHENE	330	340	SS004193 (2)	360	SS003693 (1)	69 J:A	SS004093 (1)	130 J:A	SS003593 (2)	3	8	149.875
BENZOIC ACID	1600	1600	SS004093 (1)	1700	SS003793 (2)	64 J:A	SS004193 (1)	190 J:A	SS003693 (1)	5	8	397.375
BENZYL ALCOHOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
BIS(2-CHLOROETHOXY)METHANE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
BIS(2-CHLOROETHYL)ETHER	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
BIS(2-CHLOROISOPROPYL)ETHER	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
BIS(2-ETHYLHEXYL)PHTHALATE	330	**	**	**	**	51 J:A	SS003993 (1)	260 J:A	SS004093 (1)	8	8	91.875
BUTYL BENZYL PHTHALATE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
CHRYSENE	330	**	**	**	**	61 J:A	SS004293 (1)	330 J:A	SS003593 (1)	8	8	166.25
DI-n-BUTYL PHTHALATE	330	340	SS003993 (1)	360	SS003693 (1)	49 J:A	SS004193 (1)	84 J:A	SS004093 (1)	4	8	119.75
DI-n-OCTYL PHTHALATE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
DIBENZO(a,h)ANTHRACENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
DIBENZOFURAN	330	340	SS004093 (3)	360	SS003693 (1)	64 J:A	SS003993 (1)	64 J:A	SS003993 (1)	1	8	159.875
DIETHYL PHTHALATE	330	340	SS004093 (3)	360	SS003693 (1)	48 J:A	SS003593 (1)	93 J:A	SS003993 (1)	2	8	147.625
DIMETHYL PHTHALATE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
FLUORANTHENE	330	**	**	**	**	150 J:A	SS004293 (1)	800 :V	SS003993 (1)	8	8	397.5
FLUORENE	330	340	SS004193 (2)	360	SS003693 (1)	38 J:A	SS004093 (1)	110 J:A	SS003993 (1)	4	8	116.875
HEXACHLOROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
HEXACHLOROBUTADIENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
HEXACHLOROCYCLOPENTADIENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
HEXACHLOROETHANE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
INDENO(1,2,3-cd)PYRENE	330	340	SS003993 (2)	360	SS003693 (1)	48 J:A	SS003893 (1)	120 J:A	SS003793 (1)	4	8	127
ISOPHORONE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
N-NITROSO-DI-n-PROPYLAMINE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
N-NITROSODIPHENYLAMINE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
NAPHTHALENE	330	340	SS004093 (3)	360	SS003693 (1)	110 J:A	SS003993 (1)	110 J:A	SS003993 (1)	1	8	165.625

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TABLE B-8B
Surface Soil Data Summary
OU10 - IHSS 174B

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
PENTACHLOROPHENOL	1600	1600	SS004093 (1)	1800	SS003693 (1)					0	8	0
PHENANTHRENE	330	**	**	**	**	98 J:A	SS004293 (1)	710 :V	SS003993 (1)	8	8	293.5
PHENOL	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
PYRENE	330	**	**	**	**	130 J:A	SS004293 (1)	670 :V	SS003993 (1)	8	8	357.5
p-BROMODIPHENYL ETHER	330	340	SS003993 (4)	360	SS003693 (1)					0	8	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	4.3	SS003693 (1)	12.4	SS003893 (1)					0	8	0
LITHIUM	100	**	**	**	**	5 :J	SS003593 (1)	12.2 :J	SS004193 (1)	8	8	7.225
MOLYBDENUM	200	2.2	SS003793 (2)	4.2	SS004193 (1)					0	8	0
STRONTIUM	200	**	**	**	**	8.5 :J	SS004093 (1)	19.1 :J	SS003893 (1)	8	8	12.7
TIN	200	1.7	SS003593 (7)	1.8	SS003693 (1)					0	8	0
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
4,4'-DDE	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
4,4'-DDT	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
ALDRIN	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
AROCLOR-1016	80	**	**	**	**					0	0	0
AROCLOR-1221	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
AROCLOR-1232	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
AROCLOR-1242	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
AROCLOR-1248	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
AROCLOR-1254	160	160	SS003993 (2)	170	SS003593 (5)	490 :V	SS004193 (1)	490 :V	SS004193 (1)	1	8	134.375
AROCLOR-1260	160	170	SS003693 (3)	170	SS003893 (3)	200 :V	SS003593 (1)	680 :V	SS003993 (1)	5	8	301.875
DIELDRIN	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
ENDOSULFAN I	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
ENDOSULFAN II	16	16	SS003993 (2)	22	SS003693 (1)					0	8	0
ENDOSULFAN SULFATE	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
ENDRIN	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
ENDRIN KETONE	16	16	SS003993 (2)	17	SS003593 (6)					0	8	0
HEPTACHLOR	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
HEPTACHLOR EPOXIDE	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
METHOXYCHLOR	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
TOXAPHENE	160	160	SS003993 (2)	170	SS003593 (6)					0	8	0
alpha-BHC	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
alpha-CHLORDANE	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
beta-BHC	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
delta-BHC	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
gamma-BHC (LINDANE)	8	8.1	SS004093 (1)	8.7	SS003693 (1)					0	8	0
gamma-CHLORDANE	80	81	SS004093 (1)	87	SS003693 (1)					0	8	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	4770 :V	SS004093 (1)	11400 :V	SS004193 (1)	8	8	7098.75
ANTIMONY	60	2.4	SS004293 (1)	2.6	SS003593 (3)					0	8	0
ARSENIC	10	**	**	**	**	2.6 :V	SS004093 (1)	6.4 :V	SS003693 (1)	8	8	4.0875
BARIUM	200	**	**	**	**	54.1 :V	SS004093 (1)	110 :V	SS004193 (1)	8	8	81.85
BERYLLIUM	5	**	**	**	**	.2 :V	SS004093 (1)	.51 :V	SS004193 (1)	8	8	0.3612
CADMIUM	5	0.34	SS004093 (1)	0.34	SS004093 (1)	.47 :J	SS003593 (2)	.84 :J	SS004193 (1)	7	8	0.5313
CALCIUM	5000	**	**	**	**	1290 :V	SS003593 (1)	4750 :V	SS004193 (1)	8	8	2303.75
CHROMIUM	10	**	**	**	**	8.6 :V	SS003793 (1)	18.3 :V	SS003693 (1)	8	8	12.1
COBALT	50	**	**	**	**	3.4 :V	SS003593 (1)	8.7 :V	SS004193 (1)	8	8	5.175
COPPER	25	10.9	SS003793 (1)	19	SS004293 (1)	28.7 :V	SS004193 (1)	28.7 :V	SS004193 (1)	1	8	10.0437
IRON	100	**	**	**	**	8650 :V	SS003593 (1)	22200 :V	SS004193 (1)	8	8	12480
LEAD	3	**	**	**	**	19.4 :V	SS004093 (1)	37.5 :V	SS003593 (1)	8	8	25.85
MAGNESIUM	5000	**	**	**	**	1330 :V	SS003593 (1)	5210 :V	SS004193 (1)	8	8	2386.25
MANGANESE	15	**	**	**	**	158 :V	SS003593 (1)	496 :V	SS004193 (1)	8	8	258.625
MERCURY	0.2	0.05	SS004093 (1)	0.05	SS003793 (1)					0	8	0
NICKEL	40	4.9	SS004093 (1)	6.4	SS004293 (1)	6.8 :V	SS003893 (1)	8.1 :J	SS004193 (1)	3	8	4.5687
POTASSIUM	5000	**	**	**	**	1440 :V	SS003793 (1)	3380 :V	SS004193 (1)	8	8	2150
SELENIUM	5	0.56	SS003993 (2)	0.6	SS003693 (1)					0	8	0
SILVER	10	**	**	**	**	.78 :V	SS003593 (1)	1.9 :J	SS004193 (1)	8	8	1.14

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TABLE B-8B
Surface Soil Data Summary
OU10 - IHSS 174B

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	54	SS003693 (1)	116	SS004193 (1)					0	8	0
THALLIUM	10	0.74	SS003993 (2)	0.8	SS003693 (1)					0	8	0
VANADIUM	50	**	**	**	**	13.2 :V	SS004093 (1)	36.6 :V	SS004193 (1)	8	8	20.4875
ZINC	20	**	**	**	**	58.1 :V	SS004093 (1)	293 :V	SS004193 (1)	8	8	110.025
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.5	SS004093 (1)	0.55	SS003693 (1)					0	8	0
TOTAL ORGANIC CARBON	50	**	**	**	**	5490 :V	SS004093 (1)	16800 G:J	SS003693 (1)	4	4	10577.5
pH	0.1	**	**	**	**	5.91 :V	SS003693 (1)	8.18 :V	SS003693 (1)	4	4	6.0125

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TABLE B-9A
Surface Soil TIC Results
OU10 - IHSS 174A

Sample Location:	SS001093	SS001193	SS001293	SS001393	SS001493	SS001593	SS001693	SS001793	SS001893	SS001893	SS001993	SS002093	SS002193
Sample Identification Number:	SSG1077JE	SSG1078JE	SSG1079JE	SSG1080JE	SSG1081JE	SSG1082JE	SSG1083JE	SSG1084JE	SSG1085JE	SSG1116JE	SSG1086JE	SSG1087JE	SSG1088JE
Date Sampled:	22-Dec-93	22-Dec-93	27-Dec-93	27-Dec-93	27-Dec-93	20-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	21-Dec-93	16-Dec-93	16-Dec-93
Test Group:BNACLP Units:UG/KG													
Eicosane												380 J:Z	
TIC-Aldol Condensation	8600 BJ:Z												
TIC-Unknown C15 PCB Isomer			1700 J:Z										
TIC-Unknown C16H3202							130 J:Z	320 J:Z					
TIC-Unknown C21H520							710 J:Z						
TIC-Unknown-1	1300 J:Z	3200 J:Z	440 J:Z	79 J:Z	210 J:Z	250 J:Z	120 J:Z	140 J:Z	1500 J:Z	14000 J:Z	1700 J:Z	220 J:Z	430 J:Z
TIC-Unknown-10	20000 J:Z	240000 J:Z	460 J:Z	290 J:Z	300 J:Z	180 J:Z	410 J:Z	140 J:Z	2100 J:Z	3100 J:Z	2200 J:Z	310 J:Z	950 J:Z
TIC-Unknown-11	8800 J:Z	160000 J:Z	450 J:Z	630 J:Z	860 J:Z	290 J:Z	970 J:Z	320 J:Z	3900 J:Z	8700 J:Z	2700 J:Z	250 J:Z	620 J:Z
TIC-Unknown-12	8200 J:Z	79000 J:Z	370 J:Z	210 J:Z	800 J:Z	270 J:Z	240 J:Z	170 J:Z	5700 J:Z	1800 J:Z	3300 J:Z	240 J:Z	690 J:Z
TIC-Unknown-13	23000 J:Z	170000 J:Z	660 J:Z	190 J:Z	310 J:Z	470 J:Z	1700 J:Z	150 J:Z	2900 J:Z	1400 J:Z	1700 J:Z	790 J:Z	800 J:Z
TIC-Unknown-14	9700 J:Z	80000 J:Z	1100 J:Z	240 J:Z	350 J:Z	350 J:Z	440 J:Z	240 J:Z	8300 J:Z	1400 J:Z	1700 J:Z	170 J:Z	420 J:Z
TIC-Unknown-15	10000 J:Z	220000 J:Z	2200 J:Z	840 J:Z	1000 J:Z	930 J:Z	740 J:Z	190 J:Z	2900 J:Z	4200 J:Z	1300 J:Z	150 J:Z	650 J:Z
TIC-Unknown-16	18000 J:Z	130000 J:Z	1500 J:Z	170 J:Z	280 J:Z	1200 J:Z	430 J:Z	190 J:Z	1500 J:Z	6200 J:Z	2400 J:Z	290 J:Z	850 J:Z
TIC-Unknown-17	16000 J:Z	210000 J:Z	620 J:Z	300 J:Z	300 J:Z	250 J:Z	690 J:Z	340 J:Z	3900 J:Z	1800 J:Z	2500 J:Z	860 J:Z	690 J:Z
TIC-Unknown-18	14000 J:Z	210000 J:Z	990 J:Z	290 J:Z	280 J:Z	800 J:Z	500 J:Z	210 J:Z	6400 J:Z	1600 J:Z	2500 J:Z	170 J:Z	1600 J:Z
TIC-Unknown-19	20000 J:Z	210000 J:Z	860 J:Z	320 J:Z	1200 J:Z	440 J:Z		210 J:Z	2200 J:Z	1700 J:Z	3200 J:Z	550 J:Z	1400 J:Z
TIC-Unknown-2	1500 J:Z	3100 J:Z	490 J:Z	170 J:Z	210 J:Z	220 J:Z	150 J:Z	180 J:Z	3700 J:Z	2600 J:Z	1200 J:Z	400 J:Z	530 J:Z
TIC-Unknown-20	22000 J:Z	67000 J:Z	780 J:Z	230 J:Z	350 J:Z	380 J:Z		140 J:Z	2400 J:Z	2600 J:Z	1600 J:Z		410 J:Z
TIC-Unknown-21		20000 J:Z											
TIC-Unknown-22		9500 J:Z											
TIC-Unknown-3	1800 J:Z	2100 J:Z	530 J:Z	79 J:Z	160 J:Z	310 J:Z	120 J:Z	150 J:Z	2200 J:Z	660 J:Z	1300 J:Z	130 J:Z	600 J:Z
TIC-Unknown-4	1500 J:Z	84000 J:Z	460 J:Z	130 J:Z	260 J:Z	160 J:Z	170 J:Z	140 J:Z	2400 J:Z	2000 J:Z	1300 J:Z	1000 J:Z	680 J:Z
TIC-Unknown-5	2000 J:Z	67000 J:Z	810 J:Z	140 J:Z	120 J:Z	140 J:Z	140 J:Z	210 J:Z	3600 J:Z	3600 J:Z	2400 J:Z	400 J:Z	680 J:Z
TIC-Unknown-6	6700 J:Z	95000 J:Z	340 J:Z	210 J:Z	120 J:Z	250 J:Z	420 J:Z	190 J:Z	2800 J:Z	3400 J:Z	1500 J:Z	320 J:Z	420 J:Z
TIC-Unknown-7	7800 J:Z	200000 J:Z	370 J:Z	370 J:Z	110 J:Z	240 J:Z	390 J:Z	140 J:Z	1800 J:Z	9700 J:Z	3400 J:Z	340 J:Z	950 J:Z
TIC-Unknown-8	7800 J:Z	170000 J:Z	280 J:Z	260 J:Z	250 J:Z	190 J:Z	640 J:Z	170 J:Z	3300 J:Z	6600 J:Z	2900 J:Z	640 J:Z	380 J:Z
TIC-Unknown-9	7300 J:Z	100000 J:Z	560 J:Z	180 J:Z	210 J:Z	180 J:Z	880 J:Z	170 J:Z	6500 J:Z	5400 J:Z	2300 J:Z	670 J:Z	550 J:Z

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TABLE B-9A
Surface Soil TIC Results
OU10 - IHSS 174A

Sample Location:	SS002293	SS002393	SS002493	SS002593	SS002693	SS002793	SS002893	SS002993	SS003093	SS003193	SS003293	SS003393	SS003493
Sample Identification Number:	SSG1089JE	SSG1090JE	SSG1091JE	SSG1092JE	SSG1093JE	SSG1094JE	SSG1095JE	SSG1096JE	SSG1097JE	SSG1098JE	SSG1099JE	SSG1100JE	SSG1101JE
Date Sampled:	16-Dec-93	20-Dec-93	20-Dec-93	14-Dec-93	14-Dec-93	15-Dec-93	15-Dec-93	15-Dec-93	10-Dec-93	10-Dec-93	10-Dec-93	14-Dec-93	14-Dec-93
Test Group:BNACLP Units:UG/KG													
Eicosane													
TIC-Aldol Condensation													
TIC-Unknown C15 PCB Isomer													
TIC-Unknown C16H3202													
TIC-Unknown C21H520													
TIC-Unknown-1	79 J:Z	130 J:Z	250 J:Z	150 J:Z	240 J:Z	240 J:Z	230 J:Z	180 J:Z	120 J:Z	79 J:Z	110 J:Z	200 J:Z	160 J:Z
TIC-Unknown-10	95 J:Z	100 J:Z	890 J:Z	100 J:Z	140 J:Z	310 J:Z	100 J:Z	310 J:Z	920 J:Z	130 J:Z	250 J:Z	93 J:Z	310 J:Z
TIC-Unknown-11	330 J:Z	970 J:Z	470 J:Z	280 J:Z	510 J:Z	320 J:Z	170 J:Z	370 J:Z	170 J:Z	510 J:Z	950 J:Z	190 J:Z	97 J:Z
TIC-Unknown-12	140 J:Z	170 J:Z	560 J:Z	350 J:Z	120 J:Z	240 J:Z	110 J:Z	430 J:Z	140 J:Z	81 J:Z	130 J:Z	160 J:Z	440 J:Z
TIC-Unknown-13	640 J:Z	170 J:Z	1300 J:Z	1100 J:Z	110 J:Z	1200 J:Z	150 J:Z	490 J:Z	1200 J:Z	740 J:Z	110 J:Z	930 J:Z	93 J:Z
TIC-Unknown-14	150 J:Z	1100 J:Z	600 J:Z	190 J:Z	120 J:Z	200 J:Z	110 J:Z	250 J:Z	340 J:Z	93 J:Z	120 J:Z	150 J:Z	610 J:Z
TIC-Unknown-15	130 J:Z	590 J:Z	1400 J:Z	1500 J:Z	220 J:Z	190 J:Z	110 J:Z	190 J:Z	140 J:Z	530 J:Z	1300 J:Z	120 J:Z	130 J:Z
TIC-Unknown-16	85 J:Z	320 J:Z	590 J:Z	180 J:Z	560 J:Z	1900 J:Z	290 J:Z	500 J:Z		490 J:Z	200 J:Z	1300 J:Z	83 J:Z
TIC-Unknown-17	93 J:Z	370 J:Z	640 J:Z	190 J:Z	1400 J:Z	380 J:Z	100 J:Z	800 J:Z		120 J:Z	1400 J:Z	140 J:Z	830 J:Z
TIC-Unknown-18	100 J:Z	110 J:Z	790 J:Z	3000 J:Z	1600 J:Z	180 J:Z	130 J:Z	580 J:Z			1100 J:Z	1300 J:Z	590 J:Z
TIC-Unknown-19	220 J:Z	310 J:Z	400 J:Z	1800 J:Z	770 J:Z	410 J:Z	270 J:Z	700 J:Z			110 J:Z	1500 J:Z	140 J:Z
TIC-Unknown-2	110 J:Z	74 J:Z	320 J:Z	140 J:Z	180 J:Z	140 J:Z	310 J:Z	190 J:Z	89 J:Z	92 J:Z	170 J:Z	190 J:Z	72 J:Z
TIC-Unknown-20	260 J:Z	250 J:Z	370 J:Z	200 J:Z	1000 J:Z	740 J:Z	130 J:Z	190 J:Z				110 J:Z	
TIC-Unknown-21	120 J:Z												
TIC-Unknown-22													
TIC-Unknown-3	150 J:Z	170 J:Z	410 J:Z	330 J:Z	160 J:Z	270 J:Z	260 J:Z	310 J:Z	210 J:Z	75 J:Z	190 J:Z	180 J:Z	160 J:Z
TIC-Unknown-4	210 J:Z	110 J:Z	420 J:Z	480 J:Z	160 J:Z	190 J:Z	300 J:Z	300 J:Z	110 J:Z	190 J:Z	90 J:Z	120 J:Z	94 J:Z
TIC-Unknown-5	93 J:Z	110 J:Z	360 J:Z	220 J:Z	350 J:Z	680 J:Z	190 J:Z	270 J:Z	72 J:Z	110 J:Z	91 J:Z	75 J:Z	100 J:Z
TIC-Unknown-6	170 J:Z	250 J:Z	220 J:Z	100 J:Z	140 J:Z	160 J:Z	80 J:Z	280 J:Z	600 J:Z	280 J:Z	370 J:Z	200 J:Z	100 J:Z
TIC-Unknown-7	260 J:Z	120 J:Z	210 J:Z	140 J:Z	260 J:Z	120 J:Z	99 J:Z	320 J:Z	210 J:Z	220 J:Z	79 J:Z	73 J:Z	440 J:Z
TIC-Unknown-8	340 J:Z	250 J:Z	260 J:Z	340 J:Z	260 J:Z	260 J:Z	90 J:Z	440 J:Z	210 J:Z	94 J:Z	76 J:Z	300 J:Z	91 J:Z
TIC-Unknown-9	110 J:Z	130 J:Z	370 J:Z	120 J:Z	130 J:Z	160 J:Z	150 J:Z	280 J:Z	83 J:Z	210 J:Z	210 J:Z	120 J:Z	150 J:Z

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TABLE B-9B
Surface Soil TIC Results
OU10 - IHSS 174B

Sample Location:	SS003593	SS003693	SS003793	SS003893	SS003993	SS004093	SS004193	SS004293
Sample Identification Number:	SSG1102JE	SSG1103JE	SSG1104JE	SSG1105JE	SSG1106JE	SSG1107JE	SSG1108JE	SSG1109JE
Date Sampled:	12-Jan-94	12-Jan-94	19-Jan-94	12-Jan-94	13-Jan-94	19-Jan-94	18-Jan-94	19-Jan-94
Test Group:BNACLP Units:UG/KG								
Ethanol, 2-phenoxy-							110 BJ:Z	100 BJ:Z
Hexadecanoic Acid				91 J:Z		79 J:Z		
TIC-Aldol Condensation	58000 BJ:Z	74000 BJ:Z	840 BJ:Z		66000 BJ:Z	950 BJ:Z	1000 BJ:Z	1000 BJ:Z
TIC-Unknown C10H16					320 J:Z			
TIC-Unknown C17H12 PAH			160 J:Z					
TIC-Unknown C20H12 PAH	410 J:Z				340 J:Z			150 J:Z
TIC-Unknown-1	4400 BJ:Z	4900 BJ:Z	380 BJ:Z	1500 BJ:Z	4200 BJ:Z	400 BJ:Z	580 BJ:Z	530 BJ:Z
TIC-Unknown-10	340 J:Z	1100 J:Z	430 J:Z	460 J:Z	310 J:Z	110 J:Z	720 J:Z	180 J:Z
TIC-Unknown-11	300 J:Z	1000 J:Z	500 J:Z	82 J:Z	1400 J:Z	170 J:Z	160 J:Z	84 J:Z
TIC-Unknown-12	1500 J:Z	390 J:Z	720 J:Z	2700 J:Z	290 J:Z	690 J:Z	280 J:Z	500 J:Z
TIC-Unknown-13	1100 J:Z	350 J:Z	750 J:Z	140 J:Z	860 J:Z	330 J:Z	160 J:Z	310 J:Z
TIC-Unknown-14	470 J:Z	350 J:Z	480 J:Z	420 J:Z	600 J:Z	140 J:Z	180 J:Z	90 J:Z
TIC-Unknown-15	320 J:Z	610 J:Z	1300 J:Z	90 J:Z	380 J:Z	110 J:Z	170 J:Z	110 J:Z
TIC-Unknown-16	290 J:Z	390 J:Z	410 J:Z	400 J:Z	2200 J:Z	220 J:Z	580 J:Z	
TIC-Unknown-17	370 J:Z	7400 J:Z	590 J:Z	100 J:Z	920 J:Z	100 J:Z	290 J:Z	
TIC-Unknown-18	1100 J:Z	520 J:Z	5200 J:Z	300 J:Z	360 J:Z	500 J:Z	1500 J:Z	
TIC-Unknown-19	480 J:Z	3300 J:Z	640 J:Z	230 J:Z				
TIC-Unknown-2	7600 BJ:Z	7300 BJ:Z	170 J:Z	130 BJ:Z	6100 BJ:Z	93 J:Z	100 J:Z	140 J:Z
TIC-Unknown-20		440 J:Z						
TIC-Unknown-3	2700 BJ:Z	2700 BJ:Z	240 J:Z	190 J:Z	2400 BJ:Z	89 J:Z	200 J:Z	220 J:Z
TIC-Unknown-4	260 BJ:Z	310 BJ:Z	120 J:Z	76 J:Z	230 BJ:Z	94 J:Z	160 J:Z	100 J:Z
TIC-Unknown-5	360 J:Z	360 J:Z	200 J:Z	180 J:Z	180 J:Z	130 J:Z	130 J:Z	83 J:Z
TIC-Unknown-6	300 J:Z	240 J:Z	120 J:Z	130 J:Z	300 J:Z	120 J:Z	150 J:Z	330 J:Z
TIC-Unknown-7	450 J:Z	330 J:Z	240 J:Z	290 J:Z	100 J:Z	160 J:Z	88 J:Z	330 J:Z
TIC-Unknown-8	740 J:Z	480 J:Z	270 J:Z	79 J:Z	380 J:Z	180 J:Z	210 J:Z	410 J:Z
TIC-Unknown-9	940 J:Z	350 J:Z	380 J:Z	570 J:Z	120 J:Z	100 J:Z	560 J:Z	170 J:Z

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TABLE B-10
Surface Soil Results
OU10 - IHSS 175

Sample Location:	SS011893	SS011993	SS012093	SS012193	SS012293	SS012293	SS012393	SS012493	SS012593	SS012693	SS012793
Sample Identification Number:	SSG1201JE	SSG1202JE	SSG1203JE	SSG1204JE	SSG1147JE	SSG1205JE	SSG1206JE	SSG1207JE	SSG1208JE	SSG1209JE	SSG1210JE
Date Sampled:	21-Feb-94	21-Feb-94	22-Feb-94	21-Feb-94	21-Feb-94	21-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94
Test Group:BNACLP Units:UG/KG											
1,2,4-TRICHLOROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
1,2-DICHLOROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
1,3-DICHLOROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
1,4-DICHLOROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2,4,5-TRICHLOROPHENOL	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
2,4,6-TRICHLOROPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2,4-DICHLOROPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2,4-DIMETHYLPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2,4-DINITROPHENOL	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
2,4-DINITROTOLUENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2,6-DINITROTOLUENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2-CHLORONAPHTHALENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2-CHLOROPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2-METHYLNAPHTHALENE	< 340 :V	< 350 :V	< 380 :V	47 J:A	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2-METHYLPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
2-NITROANILINE	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
2-NITROPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
3,3'-DICHLOROBENZIDINE	< 680 :V	< 690 :V	< 750 :V	< 730 :V	< 710 :V	< 710 :V	< 740 :V	< 740 :V	< 750 :V	< 750 :V	< 760 :V
3-NITROANILINE	< 1600 :R	< 1700 :R	< 1800 :R	< 1800 :R	< 1700 :R	< 1700 :R	< 1800 :R	< 1800 :R	< 1800 :R	< 1800 :R	< 1800 :R
4,6-DINITRO-2-METHYLPHENOL	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
4-CHLORO-3-METHYLPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
4-CHLOROANILINE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
4-CHLOROPHENYL PHENYL ETHER	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
4-METHYLPHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
4-NITROANILINE	< 1600 :R	< 1700 :R	< 1800 :R	< 1800 :R	< 1700 :R	< 1700 :R	< 1800 :V	< 1800 :R	< 1800 :R	< 1800 :R	< 1800 :R
4-NITROPHENOL	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
ACENAPHTHENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	48 J:A	43 J:A	< 380 :V
ACENAPHTHYLENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
ANTHRACENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	65 J:A	59 J:A	< 380 :V
BENZO(a)ANTHRACENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	48 J:A	57 J:A	160 J:A	< 370 :V	400 :V	340 J:A	210 J:A
BENZO(a)PYRENE	< 340 :V	< 350 :V	100 J:A	< 370 :V	< 360 :V	< 360 :V	200 J:A	< 370 :V	470 :V	390 :V	280 J:A
BENZO(b)FLUORANTHENE	< 340 :V	< 350 :V	150 J:A	< 370 :V	< 360 :V	110 J:A	280 J:A	170 J:A	670 :V	660 :V	430 :V
BENZO(ghi)PERYLENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	88 J:A	59 J:A	53 J:A
BENZO(k)FLUORANTHENE	< 340 :V	< 350 :V	68 J:A	< 370 :V	< 360 :V	< 360 :V	75 J:A	54 J:A	300 J:A	160 J:A	150 J:A
BENZOIC ACID	< 1600 :V	< 1700 :V	51 J:A	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
BENZYL ALCOHOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
BIS(2-CHLOROETHOXY)METHANE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
BIS(2-CHLOROETHYL)ETHER	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 340 :V	< 350 :J	< 380 :J	< 370 :J	< 360 :J	< 360 :J	< 370 :J	790 B:J	1500 B:J	< 370 :J	< 380 :J
BUTYL BENZYL PHTHALATE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	110 J:A	76 J:A	< 380 :V
CHRYSENE	< 340 :V	< 350 :V	120 J:A	42 J:A	65 J:A	69 J:A	190 J:A	120 J:A	470 :V	410 :V	260 J:A
DI-n-BUTYL PHTHALATE	< 340 :V	< 350 :V	46 J:A	< 370 :V	< 360 :V	< 360 :V	< 370 :V	61 J:A	91 J:A	< 370 :V	< 380 :V
DI-n-OCTYL PHTHALATE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
DIBENZO(a,h)ANTHRACENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
DIBENZOFURAN	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
DIETHYL PHTHALATE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
DIMETHYL PHTHALATE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	81 J:A	< 370 :V	< 370 :V	< 370 :V	< 380 :V
FLUORANTHENE	< 340 :V	< 350 :V	300 J:A	87 J:A	140 J:A	150 J:A	460 :V	260 J:A	1100 :V	960 :V	600 :V
FLUORENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	38 J:A	< 370 :V	< 380 :V
HEXACHLOROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
HEXACHLOROBUTADIENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
HEXACHLOROCYCLOPENTADIENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V

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TABLE B-10
Surface Soil Results
OU10 - IHSS 175

Sample Location:	SS011893	SS011993	SS012093	SS012193	SS012293	SS012293	SS012393	SS012493	SS012593	SS012693	SS012793
Sample Identification Number:	SSG1201JE	SSG1202JE	SSG1203JE	SSG1204JE	SSG1147JE	SSG1205JE	SSG1206JE	SSG1207JE	SSG1208JE	SSG1209JE	SSG1210JE
Date Sampled:	21-Feb-94	21-Feb-94	22-Feb-94	21-Feb-94	21-Feb-94	21-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94
HEXACHLOROETHANE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
INDENO(1,2,3-cd)PYRENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	83 J:A	< 370 :V	< 370 :V	< 370 :V	< 380 :V
ISOPHORONE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
N-NITROSO-DI-n-PROPYLAMINE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
N-NITROSODIPHENYLAMINE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
NAPHTHALENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
NITROBENZENE	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
PENTACHLOROPHENOL	< 1600 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1800 :V
PHENANTHRENE	< 340 :V	< 350 :V	130 J:A	160 J:A	61 J:A	67 J:A	200 J:A	110 J:A	570 :V	460 :V	260 J:A
PHENOL	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
PYRENE	< 340 :V	< 350 :V	< 380 :J	< 370 :J	< 360 :J	< 360 :J	420 B:J	< 370 :J	900 B:J	820 B:J	530 B:J
p-BROMODIPHENYL ETHER.	< 340 :V	< 350 :V	< 380 :V	< 370 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 370 :V	< 370 :V	< 380 :V
Test Group:METADD Units:MG/KG											
CESIUM	< 6 :J	< 8.4 :J	< 4.5 :J	< 6.2 :J	< 4.1 :J	< 5.9 :J	< 2.8 :R	< 2.7 :R	< 2.9 :R	< 2.9 :R	< 3 :J
LITHIUM	5.6 B:J	7 B:J	4.3 B:J	7.4 B:J	7.3 B:J	7.4 B:J	7.9 B:J	7.8 B:J	6.8 B:J	6.5 B:J	5.4 B:J
MOLYBDENUM	< .54 :V	< .66 :J	< 1.4 :J	< 2.5 :J	< .56 :V	< .95 :J	< 1.2 :J	< 1.5 :J	< 1.8 :J	< 1.6 :J	< 1.6 :J
STRONTIUM	11.1 B:J	14.1 B:J	10.8 B:J	16.2 B:J	12.1 B:J	12.6 B:J	41.7 B:J	39 B:J	34.7 B:J	36.5 B:J	25.3 B:J
TIN	< 1.7 :J	< 1.7 :J	< 1.9 :J	< 1.7 :J	< 1.7 :J	< 1.6 :J	< 1.7 :J	< 1.7 :J	< 1.8 :J	< 1.8 :J	< 1.9 :J
Test Group:PESTCLP Units:UG/KG											
4,4'-DDD	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
4,4'-DDE	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
4,4'-DDT	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
ALDRIN	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
AROCLOR-1016	< 82 :R	< 84 :R	< 92 :R	< 88 :R	< 86 :R	< 88 :R	< 89 :R	< 90 :R	< 90 :R	< 91 :R	< 93 :R
AROCLOR-1221	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
AROCLOR-1232	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
AROCLOR-1242	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
AROCLOR-1248	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
AROCLOR-1254	< 160 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 190 :V
AROCLOR-1260	< 160 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 190 :V
DIELDRIN	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
ENDOSULFAN I	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
ENDOSULFAN II	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
ENDOSULFAN SULFATE	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
ENDRIN	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
ENDRIN KETONE	< 16 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 18 :V	< 19 :V
HEPTACHLOR	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
HEPTACHLOR EPOXIDE	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
METHOXYCHLOR	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
TOXAPHENE	< 160 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 180 :V	< 190 :V
alpha-BHC	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
alpha-CHLORDANE	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
beta-BHC	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
delta-BHC	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
gamma-BHC (LINDANE)	< 8.2 :V	< 8.4 :V	< 9.2 :V	< 8.8 :V	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 9 :V	< 9 :V	< 9.1 :V	< 9.3 :V
gamma-CHLORDANE	< 82 :V	< 84 :V	< 92 :V	< 88 :V	< 86 :V	< 88 :V	< 89 :V	< 90 :V	< 90 :V	< 91 :V	< 93 :V
Test Group:SMETCLP Units:MG/KG											
ALUMINUM	5460 :V	7000 :V	4240 :V	6720 :V	6370 :V	6310 :V	8160 :V	8030 :V	7700 :V	8200 :V	8710 :V
ANTIMONY	< 2.5 :J	< 2.6 :J	< 2.7 :J	< 2.5 :J	< 2.5 :J	< 2.4 :J	< 2.6 :R	< 2.5 :R	< 2.7 :R	< 2.6 :R	< 2.8 :R
ARSENIC	1.9 B:V	2.9 :V	2.2 B:V	2.6 :V	2.4 :V	2.6 :V	3.9 :V	3.8 :V	5.1 :V	4.4 :V	6.4 :V
BARIUM	51.3 :V	61.6 :V	41 B:V	53.5 :V	52 :V	49 :V	74 :V	80.8 :V	81.4 :V	101 :V	121 :V
BERYLLIUM	.26 B:V	.36 B:V	.18 B:V	.35 B:V	.28 B:V	.31 B:V	.46 B:V	.45 B:V	.5 B:V	.6 B:V	.71 B:V
CADMIUM	< .34 :V	< .36 :V	< .38 :V	< .35 :V	.37 B:V	.39 B:V	.44 B:V	.91 B:V	.74 B:V	.59 B:V	< .38 :V
CALCIUM	2950 :V	4420 :V	3420 :V	5630 :V	3440 :V	3260 :V	36900 :V	39000 :V	36500 :V	23400 :V	5800 :V

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TABLE B-10
Surface Soil Results
OU10 - IHSS 175

Sample Location:	SS011893	SS011993	SS012093	SS012193	SS012293	SS012293	SS012393	SS012493	SS012593	SS012693	SS012793
Sample Identification Number:	SSG1201JE	SSG1202JE	SSG1203JE	SSG1204JE	SSG1147JE	SSG1205JE	SSG1206JE	SSG1207JE	SSG1208JE	SSG1209JE	SSG1210JE
Date Sampled:	21-Feb-94	21-Feb-94	22-Feb-94	21-Feb-94	21-Feb-94	21-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94
CHROMIUM	19.9 :V	17.2 :V	17 :V	48.1 :V	28.3 :V	22.7 :V	19.2 :V	20 :V	27.7 :V	19.5 :V	15.7 :V
COBALT	3.5 B:V	4.7 B:V	3.2 B:V	4.5 B:V	4.1 B:V	4.2 B:V	4.5 B:V	4.8 B:V	5.1 B:V	7.1 B:V	6.6 B:V
COPPER	13.5 :V	13.7 :V	20 :V	22.4 :V	35.9 :V	35.4 :V	28.8 :V	26.8 :V	56.5 :V	32.7 :V	18.6 :V
IRON	10400 :V	12200 :V	10500 :V	15400 :V	12400 :V	13400 :V	12600 :V	12200 :V	12900 :V	12900 :V	15100 :V
LEAD	10.5 :J	11.5 :J	21.8 :J	15.6 :J	17.7 :J	16.8 :J	20.8 :V	22.7 :V	28.6 :V	37.7 :V	21.1 :V
MAGNESIUM	1770 :V	2150 :V	1500 :V	2050 :V	2040 :V	1970 :V	2490 :V	2360 :V	1990 :V	2090 :V	1850 :V
MANGANESE	123 :J	150 :J	121 :J	143 :J	175 :J	157 :J	152 :J	160 :J	173 :J	230 :J	324 :J
MERCURY	< .052 :V	< .053 :V	< .058 :V	< .051 :V	< .052 :V	< .055 :V	< .05 :V	< .05 :V	< .06 :V	.23 :V	< .06 :V
NICKEL	15.8 :V	11.1 :V	15.1 :V	35.3 :V	18.8 :V	14.7 :V	14.1 :V	14.9 :V	24.4 :V	15.2 :V	16.1 :V
POTASSIUM	1600 :V	1930 :V	1310 :V	1840 :V	1960 :V	1820 :V	2080 :V	1980 :V	1820 :V	2130 :V	1970 :V
SELENIUM	< .56 :V	< .59 :V	< .63 :V	< .57 :V	< .58 :V	< .56 :V	< .59 :V	< .57 :V	< .61 :V	< .6 :V	< .63 :V
SILVER	< .42 :J	.59 B:J	< .47 :J	1.2 B:J	< .43 :R	.43 B:J	< .44 :V	< .43 :V	< .46 :V	.81 B:V	.71 B:V
SODIUM	< 337 :J	< 266 :J	< 251 :J	< 246 :J	< 462 :J	< 421 :J	< 215 :J	< 214 :J	< 221 :J	< 219 :J	< 226 :J
THALLIUM	< .74 :V	< .77 :V	< .83 :V	< .76 :V	< .77 :V	< .73 :V	< .78 :V	< .76 :V	< .81 :V	< .8 :V	< .84 :V
VANADIUM	17 :V	21 :V	13.1 :V	20.2 :V	19.9 :V	20 :V	20.5 :V	20.5 :V	20.1 :V	21.8 :V	24.5 :V
ZINC	31.8 :V	39.5 :V	73.1 :V	65.5 :V	73 :V	66 :V	70.3 :V	93 :V	110 :V	87.8 :V	63.4 :V
Test Group:WQPL Units:UG/G											
CYANIDE	< .52 :V	< .53 :V	< .58 :V	< .55 :V	< .54 :V	< .54 :V	< .55 :V	< .56 :V	< .56 :V	< .57 :V	< .58 :V
TOTAL ORGANIC CARBON	NA	3120 :V	NA	4030 :V	4600 :V	3460 :V	8620 :V	NA	NA	NA	NA
pH	NA	8.19 :V	NA	8.39 :V	8.29 :V	8.49 :V	8.38 :V	NA	NA	NA	NA

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TABLE B-11
Surface Soil Data Summary
OU10 - IHSS 175

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
1,2-DICHLOROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
1,3-DICHLOROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
1,4-DICHLOROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2,4,5-TRICHLOROPHENOL	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
2,4,6-TRICHLOROPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2,4-DICHLOROPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2,4-DIMETHYLPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2,4-DINITROPHENOL	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
2,4-DINITROTOLUENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2,6-DINITROTOLUENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2-CHLORONAPHTHALENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2-CHLOROPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2-METHYLNAPHTHALENE	330	340	SS011893 (1)	380	SS012093 (2)	47 J:A	SS012193 (1)	47 J:A	SS012193 (1)	1	10	189.2
2-METHYLPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
2-NITROANILINE	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
2-NITROPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
3,3'-DICHLOROBENZIDINE	660	680	SS011893 (1)	760	SS012793 (1)					0	10	0
3-NITROANILINE	1600	**	**	**	**					0	0	0
4,6-DINITRO-2-METHYLPHENOL	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
4-CHLORO-3-METHYLPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
4-CHLOROANILINE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
4-CHLOROPHENYL PHENYL ETHER	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
4-METHYLPHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
4-NITROANILINE	1600	1800	SS012393 (1)	1800	SS012393 (1)					0	1	0
4-NITROPHENOL	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
ACENAPHTHENE	330	340	SS011893 (1)	380	SS012093 (2)	43 J:A	SS012693 (1)	48 J:A	SS012593 (1)	2	10	155.1
ACENAPHTHYLENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
ANTHRACENE	330	340	SS011893 (1)	380	SS012093 (2)	59 J:A	SS012693 (1)	65 J:A	SS012593 (1)	2	10	158.4
BENZO(a)ANTHRACENE	330	340	SS011893 (1)	380	SS012093 (1)	57 J:A	SS012293 (1)	400 :V	SS012593 (1)	5	10	207.2
BENZO(a)PYRENE	330	340	SS011893 (1)	370	SS012193 (2)	100 J:A	SS012093 (1)	470 :V	SS012593 (1)	5	10	233.5
BENZO(b)FLUORANTHENE	330	340	SS011893 (1)	370	SS012193 (1)	110 J:A	SS012293 (1)	670 :V	SS012593 (1)	7	10	300
BENZO(ghi)PERYLENE	330	340	SS011893 (1)	380	SS012093 (1)	53 J:A	SS012793 (1)	88 J:A	SS012593 (1)	3	10	147
BENZO(k)FLUORANTHENE	330	340	SS011893 (1)	370	SS012193 (1)	54 J:A	SS012493 (1)	300 J:A	SS012593 (1)	6	10	151.7
BENZOIC ACID	1600	1600	SS011893 (1)	1800	SS012193 (6)	51 J:A	SS012093 (1)	51 J:A	SS012093 (1)	1	10	795.1
BENZYL ALCOHOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
BIS(2-CHLOROETHOXY)METHANE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
BIS(2-CHLOROETHYL)ETHER	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
BIS(2-CHLOROISOPROPYL)ETHER	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
BIS(2-ETHYLHEXYL)PHTHALATE	330	340	SS011893 (1)	380	SS012093 (2)	790 B:J	SS012493 (1)	1500 B:J	SS012593 (1)	2	10	375
BUTYL BENZYL PHTHALATE	330	340	SS011893 (1)	380	SS012093 (2)	76 J:A	SS012693 (1)	110 J:A	SS012593 (1)	2	10	164.6
CHRYSENE	330	340	SS011893 (1)	350	SS011993 (1)	42 J:A	SS012193 (1)	470 :V	SS012593 (1)	8	10	202.6
DI-n-BUTYL PHTHALATE	330	340	SS011893 (1)	380	SS012793 (1)	46 J:A	SS012093 (1)	91 J:A	SS012593 (1)	3	10	146.8
DI-n-OCTYL PHTHALATE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
DIBENZO(a,h)ANTHRACENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
DIBENZOFURAN	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
DIETHYL PHTHALATE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
DIMETHYL PHTHALATE	330	340	SS011893 (1)	380	SS012093 (2)	81 J:A	SS012393 (1)	81 J:A	SS012393 (1)	1	10	172.6
FLUORANTHENE	330	340	SS011893 (1)	350	SS011993 (1)	87 J:A	SS012193 (1)	1100 :V	SS012593 (1)	8	10	426.2
FLUORENE	330	340	SS011893 (1)	380	SS012093 (2)	38 J:A	SS012593 (1)	38 J:A	SS012593 (1)	1	10	168.3
HEXACHLOROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
HEXACHLOROBUTADIENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
HEXACHLOROCYCLOPENTADIENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
HEXACHLOROETHANE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
INDENO(1,2,3-cd)PYRENE	330	340	SS011893 (1)	380	SS012093 (2)	83 J:A	SS012393 (1)	83 J:A	SS012393 (1)	1	10	172.8
ISOPHORONE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
N-NITROSO-DI-n-PROPYLAMINE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
N-NITROSODIPHENYLAMINE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
NAPHTHALENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0

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TABLE B-11
Surface Soil Data Summary
OU10 - IHSS 175

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
PENTACHLOROPHENOL	1600	1600	SS011893 (1)	1800	SS012093 (7)					0	10	0
PHENANTHRENE	330	340	SS011893 (1)	350	SS011993 (1)	67 J:A	SS012293 (1)	570 :V	SS012593 (1)	8	10	230.2
PHENOL	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
PYRENE	330	340	SS011893 (1)	380	SS012093 (1)	420 B:J	SS012393 (1)	900 B:J	SS012593 (1)	4	10	375.5
p-BROMODIPHENYL ETHER	330	340	SS011893 (1)	380	SS012093 (2)					0	10	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	3	SS012793 (1)	8.4	SS011993 (1)					0	6	0
LITHIUM	100	**	**	**	**	4.3 B:J	SS012093 (1)	7.9 B:J	SS012393 (1)	10	10	6.61
MOLYBDENUM	200	0.54	SS011893 (1)	2.5	SS012193 (1)					0	10	0
STRONTIUM	200	**	**	**	**	10.8 B:J	SS012093 (1)	41.7 B:J	SS012393 (1)	10	10	24.2
TIN	200	1.8	SS012293 (1)	1.9	SS012093 (2)					0	10	0
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
4,4'-DDE	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
4,4'-DDT	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
ALDRIN	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
AROCLOR-1016	80	**	**	**	**					0	0	0
AROCLOR-1221	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
AROCLOR-1232	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
AROCLOR-1242	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
AROCLOR-1248	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
AROCLOR-1254	160	160	SS011893 (1)	190	SS012793 (1)					0	10	0
AROCLOR-1260	160	160	SS011893 (1)	190	SS012793 (1)					0	10	0
DIELDRIN	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
ENDOSULFAN I	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
ENDOSULFAN II	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
ENDOSULFAN SULFATE	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
ENDRIN	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
ENDRIN KETONE	16	16	SS011893 (1)	19	SS012793 (1)					0	10	0
HEPTACHLOR	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
HEPTACHLOR EPOXIDE	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
METHOXYCHLOR	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
TOXAPHENE	160	160	SS011893 (1)	190	SS012793 (1)					0	10	0
alpha-BHC	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
alpha-CHLORDANE	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
beta-BHC	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
delta-BHC	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
gamma-BHC (LINDANE)	8	8.2	SS011893 (1)	9.3	SS012793 (1)					0	10	0
gamma-CHLORDANE	80	82	SS011893 (1)	93	SS012793 (1)					0	10	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	4240 :V	SS012093 (1)	8710 :V	SS012793 (1)	10	10	7059
ANTIMONY	60	2.4	SS012293 (1)	2.7	SS012093 (1)					0	5	0
ARSENIC	10	**	**	**	**	1.9 B:V	SS011893 (1)	6.4 :V	SS012793 (1)	10	10	3.58
BARIUM	200	**	**	**	**	41 B:V	SS012093 (1)	121 :V	SS012793 (1)	10	10	71.76
BERYLLIUM	5	**	**	**	**	.18 B:V	SS012093 (1)	.71 B:V	SS012793 (1)	10	10	0.418
CADMIUM	5	0.34	SS011893 (1)	0.38	SS012093 (2)	.39 B:V	SS012293 (1)	.91 B:V	SS012493 (1)	5	10	0.3975
CALCIUM	5000	**	**	**	**	2950 :V	SS011893 (1)	39000 :V	SS012493 (1)	10	10	16148
CHROMIUM	10	**	**	**	**	15.7 :V	SS012793 (1)	48.1 :V	SS012193 (1)	10	10	23.26
COBALT	50	**	**	**	**	3.2 B:V	SS012093 (1)	7.1 B:V	SS012693 (1)	10	10	4.82
COPPER	25	**	**	**	**	13.5 :V	SS011893 (1)	56.5 :V	SS012593 (1)	10	10	26.89
IRON	100	**	**	**	**	10400 :V	SS011893 (1)	15400 :V	SS012193 (1)	10	10	12760
LEAD	3	**	**	**	**	10.5 :J	SS011893 (1)	37.7 :V	SS012693 (1)	10	10	20.8
MAGNESIUM	5000	**	**	**	**	1500 :V	SS012093 (1)	2490 :V	SS012393 (1)	10	10	2029
MANGANESE	15	**	**	**	**	121 :J	SS012093 (1)	324 :J	SS012793 (1)	10	10	175.1
MERCURY	0.2	0.05	SS012393 (2)	0.06	SS012593 (2)	.23 :V	SS012693 (1)	.23 :V	SS012693 (1)	1	10	0.0473
NICKEL	40	**	**	**	**	11.1 :V	SS011993 (1)	35.3 :V	SS012193 (1)	10	10	18.08
POTASSIUM	5000	**	**	**	**	1310 :V	SS012093 (1)	2130 :V	SS012693 (1)	10	10	1862
SELENIUM	5	0.56	SS011893 (2)	0.63	SS012093 (2)					0	10	0
SILVER	10	0.42	SS011893 (1)	0.47	SS012093 (1)	.43 B:J	SS012293 (1)	1.2 B:J	SS012193 (1)	5	10	0.485

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TABLE B-11
Surface Soil Data Summary
OU10 - IHSS 175

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	214	SS012493 (1)	421	SS012293 (1)					0	10	0
THALLIUM	10	0.73	SS012293 (1)	0.84	SS012793 (1)					0	10	0
VANADIUM	50	**	**	**	**	13.1 :V	SS012093 (1)	24.5 :V	SS012793 (1)	10	10	19.87
ZINC	20	**	**	**	**	31.8 :V	SS011893 (1)	110 :V	SS012593 (1)	10	10	70.74
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.52	SS011893 (1)	0.58	SS012093 (2)					0	10	0
TOTAL ORGANIC CARBON	25	**	**	**	**	3120 :V	SS011993 (1)	8620 :V	SS012393 (1)	4	4	5092.5
pH	0.1	**	**	**	**	8.19 :V	SS011993 (1)	8.49 :V	SS012293 (1)	4	4	8.3625

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TABLE B-12
Surface Soil TIC Results
OU10 - IHSS 175

Sample Location:	SS011893	SS011993	SS012093	SS012193	SS012293	SS012293	SS012393	SS012493	SS012593	SS012693	SS012793
Sample Identification Number:	SSG1201JE	SSG1202JE	SSG1203JE	SSG1204JE	SSG1147JE	SSG1205JE	SSG1206JE	SSG1207JE	SSG1208JE	SSG1209JE	SSG1210JE
Date Sampled:	21-Feb-94	21-Feb-94	22-Feb-94	21-Feb-94	21-Feb-94	21-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94	17-Feb-94
Test Group:BNACLP Units:UG/KG											
2H-1-Benzopyran-2-one								720 J:Z	640 J:Z	290 J:Z	1600 J:Z
9,10-Anthracenedione										86 J:Z	
Heptadecane				5400 J:Z							
Heptadecane, 2,6,10,15-tetrame				2100 J:Z							
Hexadecane				1500 J:Z				510 J:Z	230 J:Z		290 J:Z
Hexadecanoic Acid										230 J:Z	180 J:Z
Pentadecane				2600 J:Z							
Pentadecane, 2,6,10,14-tetrame				4000 J:Z							
TIC-Aldol Condensation	14000 BJ:Z	11000 BJ:Z	8800 BJ:Z	11000 BJ:Z	11000 BJ:Z	11000 BJ:Z	9300 BJ:Z	8400 BJ:Z	9900 BJ:Z	12000 BJ:Z	11000 BJ:Z
TIC-Unknown C12H12				1900 J:Z							
TIC-Unknown C13H28				610 J:Z							
TIC-Unknown C15H32				690 J:Z							
TIC-Unknown C17H12									150 J:Z		
TIC-Unknown C17H12 PAH							230 J:Z				
TIC-Unknown C19H40				1900 J:Z							
TIC-Unknown C20H12				1200 J:Z							
TIC-Unknown C20H12 PAH							310 J:Z		370 J:Z	470 J:Z	77 J:Z
TIC-Unknown C20H12 PAH-1										270 J:Z	
TIC-Unknown C20H12 PAH-2										170 J:Z	
TIC-Unknown C20H12 PAH-3										150 J:Z	
TIC-Unknown C21H44				880 J:Z							
TIC-Unknown-1	290 J:Z	73 J:Z	200 J:Z	1400 J:Z	110 J:Z	83 J:Z	120 J:Z	160 J:Z	270 J:Z	120 J:Z	120 J:Z
TIC-Unknown-10	420 J:Z	110 J:Z	250 J:Z	3300 J:Z	200 J:Z	130 J:Z	190 J:Z	290 J:Z	560 J:Z	190 J:Z	370 J:Z
TIC-Unknown-11	190 J:Z	810 J:Z	260 J:Z	2600 J:Z	110 J:Z	120 J:Z	170 J:Z	260 J:Z	1200 J:Z	1900 J:Z	190 J:Z
TIC-Unknown-12	560 J:Z	450 J:Z	660 J:Z	1200 J:Z	430 J:Z	150 J:Z	470 J:Z	1000 J:Z	5100 J:Z	1100 J:Z	220 J:Z
TIC-Unknown-13	100 J:Z	90 J:Z	440 J:Z	1300 J:Z	110 J:Z	98 J:Z	160 J:Z	1100 J:Z	530 J:Z	250 J:Z	1900 J:Z
TIC-Unknown-14	580 J:Z	220 J:Z	400 J:Z		340 J:Z	100 J:Z	720 J:Z	220 J:Z	360 J:Z	380 J:Z	1200 J:Z
TIC-Unknown-15	190 J:Z	1300 J:Z	1100 J:Z		140 J:Z	340 J:Z	990 J:Z	640 J:Z	1100 J:Z	320 J:Z	320 J:Z
TIC-Unknown-16		580 J:Z	1400 J:Z		87 J:Z	370 J:Z	240 J:Z	1100 J:Z	450 J:Z	980 J:Z	1000 J:Z
TIC-Unknown-17		94 J:Z	760 J:Z		380 J:Z	150 J:Z	560 J:Z	240 J:Z	340 J:Z	390 J:Z	340 J:Z
TIC-Unknown-18			1700 J:Z		240 J:Z	140 J:Z	1300 J:Z	360 J:Z	380 J:Z	1100 J:Z	1000 J:Z
TIC-Unknown-19			430 J:Z		200 J:Z	93 J:Z	240 J:Z	200 J:Z			
TIC-Unknown-2	160 J:Z	130 J:Z	250 J:Z	700 J:Z	120 J:Z	89 J:Z	210 J:Z	370 J:Z	120 J:Z	100 J:Z	110 J:Z
TIC-Unknown-20			840 J:Z		420 J:Z	390 J:Z	500 J:Z				
TIC-Unknown-3	90 J:Z	100 J:Z	270 J:Z	600 J:Z	100 J:Z	97 J:Z	270 J:Z	600 J:Z	510 J:Z	96 J:Z	100 J:Z
TIC-Unknown-4	300 J:Z	170 J:Z	140 J:Z	1300 J:Z	130 J:Z	110 J:Z	180 J:Z	1200 J:Z	140 J:Z	130 J:Z	160 J:Z
TIC-Unknown-5	94 J:Z	96 J:Z	310 J:Z	430 J:Z	140 J:Z	92 J:Z	580 J:Z	310 J:Z	180 J:Z	86 J:Z	150 J:Z
TIC-Unknown-6	77 J:Z	290 J:Z	270 J:Z	540 J:Z	150 J:Z	91 J:Z	320 J:Z	290 J:Z	330 J:Z	420 J:Z	120 J:Z
TIC-Unknown-7	200 J:Z	100 J:Z	140 J:Z	400 J:Z	95 J:Z	120 J:Z	860 J:Z	2000 J:Z	540 J:Z	180 J:Z	86 J:Z
TIC-Unknown-8	360 J:Z	75 J:Z	150 J:Z	410 J:Z	210 J:Z	140 J:Z	210 J:Z	430 J:Z	470 J:Z	300 J:Z	110 J:Z
TIC-Unknown-9	140 J:Z	110 J:Z	130 J:Z	500 J:Z	85 J:Z	110 J:Z	230 J:Z	1100 J:Z	330 J:Z	200 J:Z	600 J:Z
Tetradecane				3100 J:Z							
Tridecane				2100 J:Z							
Undecane				550 J:Z							

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS007893	SS007993	SS008093	SS008193	SS008293	SS008393	SS008493	SS008593	SS008693	SS008793	SS008893	SS008893	SS008993
Sample Identification Number:	SSG1161JE	SSG1162JE	SSG1163JE	SSG1164JE	SSG1165JE	SSG1166JE	SSG1167JE	SSG1168JE	SSG1169JE	SSG1170JE	SSG1136JE	SSG1171JE	SSG1172JE
Date Sampled:	7-Feb-94	7-Feb-94	7-Feb-94	8-Feb-94	8-Feb-94	7-Feb-94	8-Feb-94	3-Feb-94	3-Feb-94	3-Feb-94	31-Jan-94	31-Jan-94	31-Jan-94
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
1,2-DICHLOROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
1,3-DICHLOROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
1,4-DICHLOROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
2,4,6-TRICHLOROPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2,4-DICHLOROPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2,4-DIMETHYLPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2,4-DINITROPHENOL	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
2,4-DINITROTOLUENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2,6-DINITROTOLUENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2-CHLORONAPHTHALENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2-CHLOROPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2-METHYLNAPHTHALENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2-METHYLPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
2-NITROANILINE	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
2-NITROPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
3,3'-DICHLOROBENZIDINE	< 700 :V	< 760 :V	< 830 :V	< 730 :V	< 730 :V	< 790 :V	< 780 :V	< 710 :V	< 700 :V	< 710 :V	< 770 :V	< 780 :V	< 800 :V
3-NITROANILINE	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
4-CHLORO-3-METHYLPHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
4-CHLOROANILINE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
4-CHLOROPHENYL PHENYL ETHER	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
4-METHYLPHENOL	< 350 :V	< 380 :V	190 J:A	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
4-NITROANILINE	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
4-NITROPHENOL	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1900 :V
ACENAPHTHENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	120 J:A	140 J:A	< 400 :V
ACENAPHTHYLENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
ANTHRACENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	37 J:A	< 350 :V	< 360 :V	130 J:A	140 J:A	< 400 :V
BENZO(a)ANTHRACENE	50 J:A	120 J:A	< 420 :V	< 370 :V	57 J:A	150 J:A	160 J:A	180 J:A	< 350 :V	59 J:A	340 J:A	360 J:A	< 400 :V
BENZO(a)PYRENE	< 350 :V	150 J:A	< 420 :V	< 370 :V	< 360 :V	160 J:A	180 J:A	220 J:A	< 350 :V	70 J:A	370 J:A	400 :V	45 J:A
BENZO(b)FLUORANTHENE	71 J:A	190 J:A	< 420 :V	< 370 :V	80 J:A	260 J:A	250 J:A	280 J:A	< 350 :V	85 J:A	470 :V	490 :V	61 J:A
BENZO(ghi)PERYLENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
BENZO(k)FLUORANTHENE	< 350 :V	64 J:A	< 420 :V	< 370 :V	< 360 :V	96 J:A	98 J:A	97 J:A	< 350 :V	< 360 :V	170 J:A	200 J:A	< 400 :V
BENZOIC ACID	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	52 J:A	< 1900 :V
BENZYL ALCOHOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
BIS(2-CHLOROETHOXY)METHANE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
BIS(2-CHLOROETHYL)ETHER	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 350 :J	< 380 :J	< 420 :J	< 370 :J	< 360 :J	1200 B:V	< 390 :J	3100 BD:V	< 350 :J	< 360 :J	< 390 :J	< 390 :J	< 400 :J
BUTYL BENZYL PHTHALATE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	90 J:A	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
CHRYSENE	56 J:A	140 J:A	< 420 :V	< 370 :V	< 360 :V	< 390 :V	190 J:A	220 J:A	< 350 :V	64 J:A	390 :V	410 :V	49 J:A
DI-n-BUTYL PHTHALATE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	55 J:A	57 J:A
DI-n-OCTYL PHTHALATE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	72 J:A	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
DIBENZO(a,h)ANTHRACENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	73 J:A	70 J:A	< 400 :V
DIBENZOFURAN	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
DIETHYL PHTHALATE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
DIMETHYL PHTHALATE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
FLUORANTHENE	140 J:A	290 J:A	89 J:A	< 370 :V	140 J:A	360 J:A	400 :V	440 :V	46 J:A	150 J:A	840 :V	920 :V	110 J:A
FLUORENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	87 J:A	98 J:A	< 400 :V
HEXACHLOROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
HEXACHLOROBUTADIENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
HEXACHLOROCYCLOPENTADIENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS009093	SS009193	SS009293	SS009393	SS009393	SS009493	SS009593	SS009693	SS009793	SS009893	SS009993	SS010093	SS010193
Sample Identification Number:	SSG1173JE	SSG1174JE	SSG1175JE	SSG1142JE	SSG1176JE	SSG1177JE	SSG1178JE	SSG1179JE	SSG1180JE	SSG1181JE	SSG1182JE	SSG1183JE	SSG1184JE
Date Sampled:	1-Feb-94	2-Feb-94	2-Feb-94	9-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	10-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	15-Feb-94	15-Feb-94
Test Group:BNACLP Units:UG/KG													
1,2,4-TRICHLOROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
1,2-DICHLOROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
1,3-DICHLOROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
1,4-DICHLOROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2,4,5-TRICHLOROPHENOL	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
2,4,6-TRICHLOROPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2,4-DICHLOROPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2,4-DIMETHYLPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2,4-DINITROPHENOL	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :R	< 1700 :V	< 1900 :R	< 1700 :R	< 1700 :R	< 1700 :V	< 1900 :R	< 1900 :R	< 1700 :V	< 2200 :V
2,4-DINITROTOLUENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2,6-DINITROTOLUENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2-CHLORONAPHTHALENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2-CHLOROPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2-METHYLNAPHTHALENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	39 J:A	< 360 :V	< 460 :V
2-METHYLPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
2-NITROANILINE	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
2-NITROPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
3,3'-DICHLOROBENZIDINE	< 750 :V	< 720 :V	< 750 :V	< 700 :V	< 710 :V	< 790 :V	< 710 :V	< 700 :V	< 710 :V	< 800 :V	< 770 :V	< 720 :V	< 920 :V
3-NITROANILINE	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
4,6-DINITRO-2-METHYLPHENOL	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :R	< 1700 :V	< 1900 :R	< 1700 :R	< 1700 :R	< 1700 :V	< 1900 :R	< 1900 :R	< 1700 :V	< 2200 :V
4-CHLORO-3-METHYLPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	60 J:A	< 460 :V
4-CHLOROANILINE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
4-CHLOROPHENYL PHENYL ETHER	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
4-METHYLPHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
4-NITROANILINE	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
4-NITROPHENOL	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
ACENAPHTHENE	< 380 :V	< 360 :V	160 J:A	< 350 :V	< 360 :V	47 J:A	< 360 :V	< 350 :V	< 360 :V	< 400 :V	470 :V	< 360 :V	< 460 :V
ACENAPHTHYLENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
ANTHRACENE	< 380 :V	< 360 :V	260 J:A	< 350 :V	< 360 :V	71 J:A	< 360 :V	< 350 :V	< 360 :V	< 400 :V	670 :V	< 360 :V	< 460 :V
BENZO(a)ANTHRACENE	< 380 :V	< 360 :V	660 :V	< 350 :V	57 J:A	140 J:A	< 360 :V	< 350 :V	50 J:A	< 400 :V	1800 :V	68 J:A	< 460 :V
BENZO(a)PYRENE	53 J:A	< 360 :V	720 :V	50 J:A	69 J:A	130 J:A	67 J:A	36 J:A	54 J:A	< 400 :V	1700 :V	79 J:A	< 460 :V
BENZO(b)FLUORANTHENE	< 380 :V	< 360 :V	1100 :V	69 J:A	98 J:A	160 J:A	50 J:A	63 J:A	80 J:A	< 400 :V	2400 :V	100 J:A	< 460 :V
BENZO(ghi)PERYLENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	75 J:A	< 350 :V	< 360 :V	< 400 :V	240 J:A	58 J:A	< 460 :V
BENZO(k)FLUORANTHENE	< 380 :V	< 360 :V	400 :V	< 350 :V	< 360 :V	58 J:A	< 360 :V	< 350 :V	< 360 :V	< 400 :V	770 :V	< 360 :V	< 460 :V
BENZOIC ACID	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :R
BENZYL ALCOHOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
BIS(2-CHLOROETHOXY)METHANE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
BIS(2-CHLOROETHYL)ETHER	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 380 :J	< 360 :J	< 370 :J	< 600 :J	1400 B:V	< 400 :J	< 360 :J	< 350 :J	< 360 :J	< 400 :J	< 390 :J	430 :V	< 460 :J
BUTYL BENZYL PHTHALATE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	38 J:A	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
CHRYSENE	53 J:A	< 360 :V	710 :V	57 J:A	70 J:A	150 J:A	43 J:A	56 J:A	66 J:A	< 400 :V	1800 :V	120 J:A	< 460 :V
DI-n-BUTYL PHTHALATE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
DI-n-OCTYL PHTHALATE	< 380 :V	< 360 :V	42 J:A	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
DIBENZO(a,h)ANTHRACENE	< 380 :V	< 360 :V	52 J:A	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	240 J:A	< 360 :V	< 460 :V
DIBENZOFURAN	< 380 :V	< 360 :V	58 J:A	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	170 J:A	< 360 :V	< 460 :V
DIETHYL PHTHALATE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
DIMETHYL PHTHALATE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	250 J:A	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
FLUORANTHENE	120 J:A	< 360 :V	1600 :V	120 J:A	140 J:A	390 J:A	86 J:A	110 J:A	130 J:A	51 J:A	4600 D:V	160 J:A	53 J:A
FLUORENE	< 380 :V	< 360 :V	140 J:A	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	390 :V	< 360 :V	< 460 :V
HEXACHLOROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
HEXACHLOROBUTADIENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
HEXACHLOROCYCLOPENTADIENE	< 380 :V	< 360 :V	< 370 :V	< 350 :R	< 360 :V	< 400 :R	< 360 :R	< 350 :R	< 360 :V	< 400 :R	< 390 :R	< 360 :V	< 460 :V

69 8331

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS010293	SS010393	SS010493	SS010593
Sample Identification Number:	SSG1185JE	SSG1186JE	SSG1187JE	SSG1188JE
Date Sampled:	15-Feb-94	16-Feb-94	16-Feb-94	16-Feb-94
Test Group:BNACLP Units:UG/KG				
1,2,4-TRICHLOROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
1,2-DICHLOROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
1,3-DICHLOROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
1,4-DICHLOROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2,4,5-TRICHLOROPHENOL	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
2,4,6-TRICHLOROPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2,4-DICHLOROPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2,4-DIMETHYLPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2,4-DINITROPHENOL	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
2,4-DINITROTOLUENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2,6-DINITROTOLUENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2-CHLORONAPHTHALENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2-CHLOROPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2-METHYLNAPHTHALENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2-METHYLPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
2-NITROANILINE	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
2-NITROPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
3,3'-DICHLOROBENZIDINE	< 760 :V	< 940 :V	< 760 :V	< 760 :V
3-NITROANILINE	< 1800 :V	< 2300 :V	< 1800 :R	< 1900 :R
4,6-DINITRO-2-METHYLPHENOL	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
4-CHLORO-3-METHYLPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
4-CHLOROANILINE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
4-CHLOROPHENYL PHENYL ETHER	< 380 :V	< 470 :V	< 380 :V	< 380 :V
4-METHYLPHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
4-NITROANILINE	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
4-NITROPHENOL	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
ACENAPHTHENE	< 380 :V	< 470 :V	< 380 :V	58 J:A
ACENAPHTHYLENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
ANTHRACENE	< 380 :V	< 470 :V	< 380 :V	98 J:A
BENZO(a)ANTHRACENE	< 380 :V	< 470 :V	< 380 :V	230 J:A
BENZO(a)PYRENE	< 380 :V	< 470 :V	69 J:A	190 J:A
BENZO(b)FLUORANTHENE	< 380 :V	< 470 :V	94 J:A	270 J:A
BENZO(ghi)PERYLENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
BENZO(k)FLUORANTHENE	< 380 :V	< 470 :V	< 380 :V	110 J:A
BENZOIC ACID	< 1800 :R	< 2300 :R	< 1800 :V	< 1900 :V
BENZYL ALCOHOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
BIS(2-CHLOROETHOXY)METHANE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
BIS(2-CHLOROETHYL)ETHER	< 380 :V	< 470 :V	< 380 :V	< 380 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 380 :V	< 470 :V	< 380 :V	< 380 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 380 :V	4200 B:J	7900 BD:J	9400 BD:J
BUTYL BENZYL PHTHALATE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
CHRYSENE	< 380 :V	< 470 :V	88 J:A	230 J:A
DI-n-BUTYL PHTHALATE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
DI-n-OCTYL PHTHALATE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
DIBENZO(a,h)ANTHRACENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
DIBENZOFURAN	< 380 :V	< 470 :V	< 380 :V	< 380 :V
DIETHYL PHTHALATE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
DIMETHYL PHTHALATE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
FLUORANTHENE	< 380 :V	52 J:A	220 J:A	580 :V
FLUORENE	< 380 :V	< 470 :V	< 380 :V	45 J:A
HEXACHLOROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
HEXACHLOROBUTADIENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
HEXACHLOROCYCLOPENTADIENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS007893	SS007993	SS008093	SS008193	SS008293	SS008393	SS008493	SS008593	SS008693	SS008793	SS008893	SS008893	SS008993
Sample Identification Number:	SSG1161JE	SSG1162JE	SSG1163JE	SSG1164JE	SSG1165JE	SSG1166JE	SSG1167JE	SSG1168JE	SSG1169JE	SSG1170JE	SSG1136JE	SSG1171JE	SSG1172JE
Date Sampled:	7-Feb-94	7-Feb-94	7-Feb-94	8-Feb-94	8-Feb-94	7-Feb-94	8-Feb-94	3-Feb-94	3-Feb-94	3-Feb-94	31-Jan-94	31-Jan-94	31-Jan-94
HEXACHLOROETHANE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
INDENO(1,2,3-cd)PYRENE	< 350 :V	100 J:A	< 420 :V	< 370 :V	< 360 :V	110 J:A	110 J:A	120 J:A	< 350 :V	< 360 :V	270 J:A	280 J:A	< 400 :V
ISOPHORONE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
N-NITROSO-DI-n-PROPYLAMINE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
N-NITROSODIPHENYLAMINE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
NAPHTHALENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
NITROBENZENE	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
PENTACHLOROPHENOL	< 1700 :V	< 1900 :V	< 2000 :V	< 1800 :V	< 1800 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	50 J:A	< 1900 :V
PHENANTHRENE	110 J:A	190 J:A	57 J:A	< 370 :V	110 J:A	210 J:A	270 J:A	250 J:A	< 350 :V	91 J:A	670 :V	750 :V	68 J:A
PHENOL	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
PYRENE	< 350 :J	< 380 :J	< 420 :J	< 370 :V	< 360 :J	< 390 :J	< 390 :J	430 :V	42 J:A	150 J:A	910 :V	1200 :V	95 J:A
p-BROMODIPHENYL ETHER	< 350 :V	< 380 :V	< 420 :V	< 370 :V	< 360 :V	< 390 :V	< 390 :V	< 360 :V	< 350 :V	< 360 :V	< 390 :V	< 390 :V	< 400 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 10.6 :V	16.2 :V	< 13 :V	< 10.9 :V	< 10.9 :V	< 12 :V	18.8 :V	4.1 :V	4 :V	6.1 :V	< 11.9 :J	< 6.7 :J	< 4.5 :J
LITHIUM	8.8 :V	8.7 :V	5.7 :V	9.5 :V	8.8 :V	11.6 :V	12.3 :V	7.6 :V	9.1 :V	8.7 :V	11.4 :J	12.2 :J	6.7 :J
MOLYBDENUM	< 3.4 :J	< 3.2 :J	< 2.9 :J	< 3.2 :J	< 3.6 :J	< 2.6 :J	< 3.6 :J	5.8 :V	< 3.5 :J	< 3.7 :J	< 2.6 :J	< 2.4 :J	< 2.2 :J
STRONTIUM	9.5 :V	21.6 :V	24 :V	10.2 :V	8.8 :V	22.5 :V	25.1 :V	12.4 :V	9.7 :V	8.5 :V	19.4 :J	20.5 :J	42.8 :J
TIN	< 1.8 :V	2 :V	< 2.2 :V	< 1.8 :V	< 1.8 :V	< 2 :V	< 2 :V	< 1.7 :V	< 1.6 :V	< 1.7 :V	< 2.4 :J	< 1.9 :J	< 2.8 :J
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
4,4'-DDE	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
4,4'-DDT	< 17 :V	< 31 :V	< 22 :V	< 18 :V	< 22 :V	< 29 :V	< 31 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
ALDRIN	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
AROCLOR-1016	< 83 :R	< 92 :R	< 100 :R	< 88 :R	< 88 :R	< 95 :R	< 95 :R	< 87 :R	< 85 :R	< 86 :R	< 94 :R	< 95 :R	< 97 :R
AROCLOR-1221	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
AROCLOR-1232	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
AROCLOR-1242	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
AROCLOR-1248	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
AROCLOR-1254	< 170 :V	< 180 :V	< 200 :V	< 180 :V	< 180 :V	< 190 :V	210 :V	< 170 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	< 190 :V
AROCLOR-1260	< 170 :V	< 180 :V	< 200 :V	< 180 :V	< 180 :V	< 190 :V	< 190 :V	< 170 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	< 190 :R
DIELDRIN	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
ENDOSULFAN I	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
ENDOSULFAN II	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
ENDOSULFAN SULFATE	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
ENDRIN	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
ENDRIN KETONE	< 17 :V	< 18 :V	< 20 :V	< 18 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 19 :V
HEPTACHLOR	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
HEPTACHLOR EPOXIDE	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
METHOXYCHLOR	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
TOXAPHENE	< 170 :V	< 180 :V	< 200 :V	< 180 :V	< 180 :V	< 190 :V	< 190 :V	< 170 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	< 190 :V
alpha-BHC	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
alpha-CHLORDANE	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
beta-BHC	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
delta-BHC	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
gamma-BHC (LINDANE)	< 8.3 :V	< 9.2 :V	< 10 :V	< 8.8 :V	< 8.8 :V	< 9.5 :V	< 9.5 :V	< 8.7 :V	< 8.5 :V	< 8.6 :V	< 9.4 :V	< 9.5 :V	< 9.7 :V
gamma-CHLORDANE	< 83 :V	< 92 :V	< 100 :V	< 88 :V	< 88 :V	< 95 :V	< 95 :V	< 87 :V	< 85 :V	< 86 :V	< 94 :V	< 95 :V	< 97 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	6670 :V	7590 :V	5210 :V	7560 :V	6950 :V	10600 :V	10500 :V	6330 :V	7140 :V	6980 :V	11300 :V	11900 :V	7620 :V
ANTIMONY	< 2.6 :J	< 3.9 :J	< 3.2 :J	< 2.7 :J	< 2.7 :J	< 2.9 :J	< 5.8 :J	< 2.5 :J	< 2.4 :J	< 2.5 :J	< 2.9 :J	< 2.7 :J	< 2.7 :J
ARSENIC	2.6 :V	9.1 :V	6.4 :V	4.2 :V	2.7 :V	17.6 :V	28 :V	5.6 :V	2.6 :V	2.5 :V	34.4 :V	33.8 :V	10.1 :V
BARIUM	67.1 :V	90 :V	63.1 :V	71.2 :V	68.6 :V	109 :V	105 :V	61.3 :V	69.6 :V	65.4 :V	106 :V	110 :V	95 :V
BERYLLIUM	< .32 :J	.79 :V	.53 :V	< .38 :J	< .37 :J	1.2 :V	2.1 :V	.63 :V	.48 :V	.36 :V	.68 :V	.65 :V	.64 :V
CADMIUM	< .36 :J	8.8 :J	4.5 :J	.5 :J	.78 :J	8.9 :J	14 :J	7.3 :V	.98 :V	.66 :V	9 :V	8.5 :V	2.5 :V
CALCIUM	1930 :V	4610 :V	8260 :V	1960 :V	1650 :V	6100 :V	10200 :V	3020 I:J	1700 I:J	1510 I:J	4610 :V	4470 :V	9410 :V

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS009093	SS009193	SS009293	SS009393	SS009393	SS009493	SS009593	SS009693	SS009793	SS009893	SS009993	SS010093	SS010193
Sample Identification Number:	SSG1173JE	SSG1174JE	SSG1175JE	SSG1142JE	SSG1176JE	SSG1177JE	SSG1178JE	SSG1179JE	SSG1180JE	SSG1181JE	SSG1182JE	SSG1183JE	SSG1184JE
Date Sampled:	1-Feb-94	2-Feb-94	2-Feb-94	9-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	10-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	15-Feb-94	15-Feb-94
HEXACHLOROETHANE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
INDENO(1,2,3-cd)PYRENE	< 380 :V	< 360 :V	220 J:A	40 J:A	48 J:A	77 J:A	40 J:A	< 350 :V	< 360 :V	< 400 :V	1000 :V	53 J:A	< 460 :V
ISOPHORONE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
N-NITROSO-DI-n-PROPYLAMINE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
N-NITROSODIPHENYLAMINE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
NAPHTHALENE	< 380 :V	< 360 :V	56 J:A	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	150 J:A	< 360 :V	< 460 :V
NITROBENZENE	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
PENTACHLOROPHENOL	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1700 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 2200 :V
PHENANTHRENE	67 J:A	< 360 :V	1100 :V	57 J:A	80 J:A	330 J:A	52 J:A	58 J:A	87 J:A	< 400 :V	3300 D:V	64 J:A	< 460 :V
PHENOL	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
PYRENE	120 J:A	< 360 :V	1600 :V	< 350 :J	< 360 :J	< 400 :J	< 360 :J	< 350 :J	< 360 :J	< 400 :J	3500 BD:V	150 J:A	< 460 :V
p-BROMODIPHENYL ETHER	< 380 :V	< 360 :V	< 370 :V	< 350 :V	< 360 :V	< 400 :V	< 360 :V	< 350 :V	< 360 :V	< 400 :V	< 390 :V	< 360 :V	< 460 :V
Test Group:METADD Units:MG/KG													
CESIUM	< 13.3 :J	4.1 :V	< 3.1 :V	< 2.9 :R	< 2.8 :R	< 3.2 :R	< 2.9 :R	< 2.8 :R	< 2.8 :R	< 3.2 :R	< 3.1 :R	< 2.9 :J	< 2.7 :R
LITHIUM	9.2 :J	8.2 :V	6.2 :V	9.6 B:J	9.1 B:J	7.6 B:J	9.7 B:J	9.9 B:J	7.8 B:J	4.6 B:J	8.2 B:J	3 B:J	15 B:J
MOLYBDENUM	< 3 :J	< 3.7 :J	< 2.8 :J	< 4.5 :J	< 2.5 :J	< 2 :J	< 2 :J	< 3 :J	< 1.9 :J	< 1.1 :J	< 2.6 :J	< .66 :J	< .55 :V
STRONTIUM	12.8 :J	8.8 :V	11.8 :V	23.4 B:J	19.8 B:J	10.8 B:J	13.2 B:J	12.9 B:J	15.5 B:J	18.3 B:J	16.7 B:J	7.9 B:J	25.6 B:J
TIN	< 1.8 :J	< 1.7 :V	< 2 :V	< 1.8 :J	< 1.7 :J	< 2 :J	< 1.8 :J	< 1.8 :J	< 1.8 :J	< 2 :J	< 1.9 :J	< 1.8 :J	< 1.7 :J
Test Group:PESTCLP Units:UG/KG													
4,4'-DDD	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
4,4'-DDE	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
4,4'-DDT	< 18 :V	< 17 :V	< 18 :V	< 23 :V	< 19 :V	< 19 :V	< 20 :V	< 27 :V	< 18 :V	< 19 :V	< 30 :V	< 42 :V	< 22 :V
ALDRIN	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
AROCLOR-1016	< 91 :R	< 87 :R	< 90 :R	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :R
AROCLOR-1221	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
AROCLOR-1232	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
AROCLOR-1242	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
AROCLOR-1248	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
AROCLOR-1254	< 180 :V	< 170 :V	< 180 :V	540 :V	410 :V	< 190 :V	< 170 :V	< 170 :V	< 180 :V	< 190 :V	290 :V	< 170 :V	< 220 :V
AROCLOR-1260	< 180 :V	< 170 :V	< 180 :V	310 :V	< 170 :R	< 190 :V	< 170 :V	< 170 :V	< 180 :V	< 190 :V	< 190 :V	< 170 :V	< 220 :V
DIELDRIN	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
ENDOSULFAN I	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
ENDOSULFAN II	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
ENDOSULFAN SULFATE	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
ENDRIN	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 19 :V	< 17 :V	< 22 :V
ENDRIN KETONE	< 18 :V	< 17 :V	< 18 :V	< 17 :V	< 17 :V	< 19 :V	< 17 :V	< 17 :V	< 18 :V	< 19 :V	< 24 :V	< 17 :V	< 22 :V
HEPTACHLOR	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
HEPTACHLOR EPOXIDE	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
METHOXYCHLOR	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
TOXAPHENE	< 180 :V	< 170 :V	< 180 :V	< 170 :V	< 170 :V	< 190 :V	< 170 :V	< 170 :V	< 180 :V	< 190 :V	< 190 :V	< 170 :V	< 220 :V
alpha-BHC	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
alpha-CHLORDANE	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
beta-BHC	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
delta-BHC	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
gamma-BHC (LINDANE)	< 9.1 :V	< 8.7 :V	< 9 :V	< 8.7 :V	< 8.6 :V	< 9.5 :V	< 8.6 :V	< 8.6 :V	< 8.8 :V	< 9.7 :V	< 9.3 :V	< 8.7 :V	< 11 :V
gamma-CHLORDANE	< 91 :V	< 87 :V	< 90 :V	< 87 :V	< 86 :V	< 95 :V	< 86 :V	< 86 :V	< 88 :V	< 97 :V	< 93 :V	< 87 :V	< 110 :V
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	7790 :V	6690 :V	5740 :V	7280 :V	7020 :V	5890 :V	7440 :V	7100 :V	6660 :V	4120 :V	8310 :V	3090 :V	25600 :V
ANTIMONY	< 2.7 :J	< 2.5 :J	< 2.9 :J	< 2.6 :J	< 2.5 :J	< 2.9 :J	< 2.7 :J	< 2.6 :J	< 2.6 :J	< 2.9 :J	< 2.8 :J	< 2.9 :J	< 2.5 :R
ARSENIC	4.4 :V	2.3 :V	3.7 :V	4.4 :V	4.2 :V	2.1 B:V	3.7 :V	3.4 :V	3.5 :V	2.3 B:V	6 :V	6.2 :V	11.1 :V
BARIUM	71.6 :V	65.1 :V	53.1 :V	86.9 :V	73.9 :V	57.3 :V	71.8 :V	52.5 :V	65.7 :V	42.6 B:V	94.7 :V	34.2 B:V	96.2 :V
BERYLLIUM	.33 :J	.38 :V	.43 :V	.57 B:V	.57 B:V	.67 B:V	.62 B:V	.79 B:V	.66 B:V	.45 B:V	.69 B:V	< .28 :J	1.7 :V
CADMIUM	1.7 :V	.53 :V	1.1 :V	2.5 :J	2.1 :J	.8 B:J	4 :J	10.1 :J	4.9 :J	.69 B:J	2.8 :J	.89 B:V	2.2 :V
CALCIUM	2700 :V	1520 I:J	2870 I:J	8670 I:J	7740 I:J	2630 I:J	3270 I:J	3500 I:J	3620 I:J	9840 I:J	3460 I:J	1530 I:J	8310 :V

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS010293	SS010393	SS010493	SS010593
Sample Identification Number:	SSG1185JE	SSG1186JE	SSG1187JE	SSG1188JE
Date Sampled:	15-Feb-94	16-Feb-94	16-Feb-94	16-Feb-94
HEXACHLOROETHANE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
INDENO(1,2,3-cd)PYRENE	< 380 :V	< 470 :V	< 380 :V	78 J:A
ISOPHORONE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
N-NITROSO-DI-n-PROPYLAMINE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
N-NITROSODIPHENYLAMINE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
NAPHTHALENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
NITROBENZENE	< 380 :V	< 470 :V	< 380 :V	< 380 :V
PENTACHLOROPHENOL	< 1800 :V	< 2300 :V	< 1800 :V	< 1900 :V
PHENANTHRENE	< 380 :V	< 470 :V	170 J:A	500 :V
PHENOL	< 380 :V	< 470 :V	< 380 :V	< 380 :V
PYRENE	< 380 :V	< 470 :J	< 380 :J	550 B:J
p-BROMODIPHENYL ETHER	< 380 :V	< 470 :V	< 380 :V	< 380 :V
Test Group:METADD Units:MG/KG				
CESIUM	< 3 :R	< 3.2 :R	< 2.8 :R	< 3.1 :R
LITHIUM	12.8 B:J	10.9 B:J	10.9 B:J	18.4 B:J
MOLYBDENUM	< 1.9 :J	< 1 :J	< .82 :J	< 1.2 :J
STRONTIUM	39.1 B:J	68.4 :J	44.2 :J	26 B:J
TIN	< 1.9 :J	< 2 :J	< 1.8 :J	< 1.9 :J
Test Group:PESTCLP Units:UG/KG				
4,4'-DDD	< 18 :V	< 23 :V	< 18 :V	< 19 :V
4,4'-DDE	< 18 :V	< 23 :V	< 18 :V	< 19 :V
4,4'-DDT	< 18 :V	< 23 :V	< 18 :V	< 19 :V
ALDRIN	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
AROCLOR-1016	< 92 :R	< 110 :R	< 91 :R	< 93 :R
AROCLOR-1221	< 92 :V	< 110 :V	< 91 :V	< 93 :V
AROCLOR-1232	< 92 :V	< 110 :V	< 91 :V	< 93 :V
AROCLOR-1242	< 92 :V	< 110 :V	< 91 :V	< 93 :V
AROCLOR-1248	< 92 :V	< 110 :V	< 91 :V	< 93 :V
AROCLOR-1254	< 180 :V	890 :V	5000 C:V	8900 C:J
AROCLOR-1260	< 180 :V	< 230 :V	< 1800 :V	< 190 :V
DIELDRIN	< 18 :V	< 23 :V	< 18 :V	< 19 :V
ENDOSULFAN I	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
ENDOSULFAN II	< 18 :V	< 23 :V	< 18 :V	< 19 :V
ENDOSULFAN SULFATE	< 18 :V	< 23 :V	< 18 :V	< 19 :V
ENDRIN	< 18 :V	< 23 :V	< 54 :V	< 92 :V
ENDRIN KETONE	< 18 :V	< 23 :V	< 18 :V	< 24 :V
HEPTACHLOR	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
HEPTACHLOR EPOXIDE	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
METHOXYCHLOR	< 92 :V	< 110 :V	< 91 :V	< 93 :V
TOXAPHENE	< 180 :V	< 230 :V	< 180 :V	< 190 :V
alpha-BHC	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
alpha-CHLORDANE	< 92 :V	< 110 :V	< 91 :V	< 140 :V
beta-BHC	< 9.2 :V	< 11 :V	< 9.1 :V	< 12 :V
delta-BHC	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
gamma-BHC (LINDANE)	< 9.2 :V	< 11 :V	< 9.1 :V	< 9.3 :V
gamma-CHLORDANE	< 92 :V	< 110 :V	< 91 :V	< 93 :V
Test Group:SMETCLP Units:MG/KG				
ALUMINUM	17500 :V	12300 :V	10300 :V	15200 :V
ANTIMONY	< 2.8 :R	< 3 :R	< 2.6 :R	< 2.8 :R
ARSENIC	8.9 :V	4.1 :V	5.5 :V	10.6 :V
BARIUM	107 :V	154 :V	125 :V	123 :V
BERYLLIUM	1.3 :V	.88 B:V	.91 B:V	1.2 :V
CADMIUM	3 :V	1.2 B:V	10.3 :V	9.3 :V
CALCIUM	25400 :V	12000 :V	11300 :V	13400 :V

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS007893	SS007993	SS008093	SS008193	SS008293	SS008393	SS008493	SS008593	SS008693	SS008793	SS008893	SS008893	SS008993
Sample Identification Number:	SSG1161JE	SSG1162JE	SSG1163JE	SSG1164JE	SSG1165JE	SSG1166JE	SSG1167JE	SSG1168JE	SSG1169JE	SSG1170JE	SSG1136JE	SSG1171JE	SSG1172JE
Date Sampled:	7-Feb-94	7-Feb-94	7-Feb-94	8-Feb-94	8-Feb-94	7-Feb-94	8-Feb-94	3-Feb-94	3-Feb-94	3-Feb-94	31-Jan-94	31-Jan-94	31-Jan-94
CHROMIUM	13.1 :V	16.5 :V	15.3 :V	17.4 :V	13.7 :V	18.6 :V	25.2 :V	22.8 :V	12.6 :V	12.7 :V	14.4 :V	13.8 :V	13.9 :V
COBALT	4.1 :V	4.7 :V	3 :V	4.6 :V	4.1 :V	5.9 :V	5.9 :V	3.9 :V	4.8 :V	4.8 :V	6 :V	6.3 :V	3.8 :V
COPPER	14.6 :V	30.3 :V	17.4 :V	17.4 :V	15.4 :V	24.1 :V	24.9 :V	17.2 :V	< 15.4 :J	< 14.8 :J	21.1 :V	20.5 :V	24.1 :V
IRON	11500 :V	12400 :V	8940 :V	13000 :V	11600 :V	13300 :V	15000 :V	11200 :V	12000 :V	11300 :V	16900 :V	13900 :V	9770 :V
LEAD	9.3 :V	33.5 :V	22.5 :V	9.7 :V	10.1 :V	65.8 :V	42.2 :V	82 :V	9.1 :V	9 :V	34.2 :V	34.7 :V	18.7 :V
MAGNESIUM	2440 :V	1700 :V	1370 :V	2600 :V	2350 :V	2090 :V	2040 :V	1880 :V	2460 :V	2350 :V	2260 :V	2340 :V	2270 :V
MANGANESE	154 :V	229 :V	137 :V	174 :V	154 :V	294 :V	255 :V	196 :V	169 :V	158 :V	288 :V	287 :V	165 :V
MERCURY	< .054 :V	.14 :V	.25 :V	< .054 :V	< .053 :V	.067 :V	.21 :V	.054 :V	< .051 :V	< .052 :V	.13 :V	.14 :V	< .058 :V
NICKEL	< 8.5 :J	< 11.1 :J	< 8.3 :J	< 9 :J	< 7.7 :J	< 11.3 :J	< 12.7 :J	7.1 :V	9 :V	8.3 :V	15.7 :V	15.4 :V	9 :V
POTASSIUM	1970 :V	2170 :V	1380 :V	3330 :V	2270 :V	2810 :V	2730 :V	2230 :V	2130 :V	2020 :V	2710 :V	2810 :V	1550 :V
SELENIUM	< .59 :V	< .65 :V	< .73 :V	< .61 :V	< .61 :V	< .67 :V	< .66 :V	< .58 :V	< .55 :V	< .57 :V	< .67 :V	< .63 :V	< .62 :V
SILVER	< .74 :J	< 2.2 :J	< .76 :J	< 1.2 :J	< .46 :V	< 1.2 :J	< 1.9 :J	< 1.5 :J	< .78 :J	< .85 :J	2.4 :V	2.2 :V	1.1 :V
SODIUM	79.3 :V	54.8 :J	82 :V	70.2 :V	51.3 :J	59.9 :J	114 :V	90.6 :V	< 58.8 :J	76.4 :V	< 53.9 :J	< 49.7 :J	< 237 :J
THALLIUM	< .79 :V	< .86 :V	< .96 :V	< .81 :V	< .81 :V	< .88 :V	< .87 :V	< .77 :V	< .73 :V	< .76 :V	< .88 :V	< .83 :V	< .82 :V
VANADIUM	17.9 :V	23.5 :V	18.1 :V	20.1 :V	18.4 :V	30.3 :V	28.4 :V	16.5 :V	18.5 :V	18 :V	28.7 :V	29.1 :V	25.2 :V
ZINC	35.3 :V	114 :V	261 :V	40.4 :V	47.3 :V	288 :V	150 :V	100 I:J	39.1 I:J	33.6 I:J	62.4 :V	63 :V	58.4 :V
Test Group:WQPL Units:UG/G													
CYANIDE	< .53 :V	< .58 :V	< .62 :V	< .55 :V	< .55 :V	< .59 :V	< .59 :V	< .55 :V	< .54 :V	< .54 :V	< .58 :V	< .59 :V	< .6 :V
TOTAL ORGANIC CARBON	NA	18200 G:J	NA	NA	NA	19100 G:J	NA	NA	NA	NA	NA	NA	NA
pH	NA	8.3 :V	NA	NA	NA	8.11 :V	NA	NA	NA	NA	NA	NA	NA

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS009093	SS009193	SS009293	SS009393	SS009393	SS009493	SS009593	SS009693	SS009793	SS009893	SS009993	SS010093	SS010193
Sample Identification Number:	SSG1173JE	SSG1174JE	SSG1175JE	SSG1142JE	SSG1176JE	SSG1177JE	SSG1178JE	SSG1179JE	SSG1180JE	SSG1181JE	SSG1182JE	SSG1183JE	SSG1184JE
Date Sampled:	1-Feb-94	2-Feb-94	2-Feb-94	9-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	10-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	15-Feb-94	15-Feb-94
CHROMIUM	14.6 :V	12.6 :V	11.1 :V	22 :V	14.5 :V	12.2 :V	13.5 :V	15.2 :V	14.6 :V	10.2 :V	14.1 :V	5.9 :V	25.1 :V
COBALT	5.8 :V	4.4 :V	3.7 :V	4.9 B:V	4.9 B:V	3.9 B:V	4.9 B:V	4.1 B:V	4.2 B:V	2.8 B:V	5.4 B:V	2.3 B:V	13.6 :V
COPPER	17 :V	< 14.9 :J	< 12.6 :J	16.2 :V	16.2 :V	12.7 :V	15.2 :V	16.7 :V	15.6 :V	< 7.8 :J	17.8 :V	12.5 :V	12.8 :V
IRON	12500 :V	11300 :V	9200 :V	11100 :V	11500 :V	9780 :V	11200 :V	10700 :V	10200 :V	5990 :V	12800 :V	4900 :V	19900 :V
LEAD	12.1 :V	9 :V	12.7 :V	55 :V	20.4 :V	11.6 :V	13.1 :V	15.5 :V	16.9 :V	8 :V	30.4 :V	8 :V	12.6 :V
MAGNESIUM	2460 :V	2360 :V	1660 :V	2350 :V	2340 :V	2030 :V	2070 :V	1940 :V	1910 :V	1300 :V	1970 :V	759 B:V	2730 :V
MANGANESE	173 :V	164 :V	164 :V	178 :V	172 :V	137 :V	204 :V	172 :V	181 :V	97.6 :V	265 :V	69.1 :V	153 :J
MERCURY	< .058 :V	< .048 :V	< .053 :V	< .052 :V	.081 B:V	< .06 :V	< .05 :V	.05 B:V	< .05 :V	< .05 :V	< .06 :V	< .047 :V	.12 :V
NICKEL	8.8 :V	7.8 :V	8 :V	9.3 :V	8.6 :V	8 B:V	8.5 B:V	8.6 :V	7.7 B:V	6.2 B:V	9.4 :V	3.9 B:V	20.2 :V
POTASSIUM	2360 :V	1930 :V	1720 :V	2030 :V	1960 :V	1710 :V	2540 :V	2410 :V	2160 :V	877 B:V	2400 :V	840 B:V	2300 :V
SELENIUM	< .62 :V	< .57 :V	< .66 :V	< .61 :V	< .58 :V	< .67 :V	< .61 :V	< .59 :V	< .59 :V	< .67 :V	< .65 :V	< .6 :V	1.3 :J
SILVER	.95 :V	< .57 :J	< .75 :J	< .89 :J	< 1 :J	< 1.4 :J	< 1.6 :J	< 1.6 :J	< .69 :J	< .57 :J	< 1.6 :J	< .6 :J	.73 B:V
SODIUM	< 107 :J	79.1 :V	< 72.7 :J	< 90.9 :J	< 65.7 :J	< 54.6 :J	< 95.9 :J	154 B:V	< 124 :J	< 83.9 :J	< 71 :J	24.6 B:V	< 236 :J
THALLIUM	< .82 :V	< .76 :V	< .87 :V	< .8 :V	< .77 :V	< .88 :V	< .81 :V	< .78 :V	< .78 :V	< .89 :V	< .86 :V	< .8 :V	< .75 :V
VANADIUM	22.4 :V	17.6 :V	17.1 :V	19.8 :V	20 :V	17 :V	20.3 :V	19 :V	18.6 :V	11.8 B:V	24 :V	12 :V	51.5 :V
ZINC	47.6 :V	33.4 I:J	50.7 I:J	80.9 :V	70.1 :V	64.6 :V	48.4 :V	44.3 :V	45.8 :V	23.7 :V	80.5 :V	31.3 :J	46.3 :J
Test Group:WQPL Units:UG/G													
CYANIDE	< .57 :V	< .55 :V	< .56 :V	< .54 :V	< .54 :V	< .61 :V	< .54 :V	< .54 :V	< .54 :V	< .6 :V	< .58 :V	< .54 :V	< .7 :V
TOTAL ORGANIC CARBON	NA	NA	13900 :V	NA	NA	2830 :V	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	8.43 :V	NA	NA	8.35 :V	NA	NA	NA	NA	NA	NA	NA

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TABLE B-13
Surface Soil Results
OU10 - IHSS 176

Sample Location:	SS010293	SS010393	SS010493	SS010593
Sample Identification Number:	SSG1185JE	SSG1186JE	SSG1187JE	SSG1188JE
Date Sampled:	15-Feb-94	16-Feb-94	16-Feb-94	16-Feb-94
CHROMIUM	18.2 :V	17.5 :V	24.5 :V	31.5 :V
COBALT	8.4 B:V	5.6 B:V	7.3 B:V	13.2 :V
COPPER	14.1 :V	18.8 :V	19.4 :V	21.1 :V
IRON	16600 :V	13600 :V	12500 :V	16300 :V
LEAD	12.8 :V	21.5 :V	77 :V	88.8 :V
MAGNESIUM	2780 :V	3320 :V	2680 :V	2320 :V
MANGANESE	338 :J	145 :J	311 :J	369 :J
MERCURY	.08 :V	< .07 :V	.07 :V	.2 :V
NICKEL	19.5 :V	9.6 B:V	10.6 :V	16.7 :V
POTASSIUM	2280 :V	1960 :V	2740 :V	2880 :V
SELENIUM	.89 B:V	.75 B:V	.61 B:V	1.2 B:V
SILVER	< .48 :V	.53 B:V	1.6 B:V	1.6 B:V
SODIUM	< 282 :J	< 265 :J	< 205 :J	< 241 :J
THALLIUM	< .84 :V	< .9 :V	< .78 :V	< .85 :V
VANADIUM	39.9 :V	31 :V	27.5 :V	39.9 :V
ZINC	35.7 :V	99.2 :V	199 :V	204 :V
Test Group:WQPL Units:UG/G				
CYANIDE	< .58 :V	< .72 :V	< .57 :V	< .58 :V
TOTAL ORGANIC CARBON	NA	NA	NA	NA
pH	NA	NA	NA	NA

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TABLE B-14
Surface Soil Data Summary
OU10 - IHSS 176

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
1,2-DICHLOROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
1,3-DICHLOROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
1,4-DICHLOROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2,4,5-TRICHLOROPHENOL	1600	1700	SS007893 (9)	2300	SS010393 (1)					0	28	0
2,4,6-TRICHLOROPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2,4-DICHLOROPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2,4-DIMETHYLPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2,4-DINITROPHENOL	1600	1700	SS007893 (7)	2300	SS010393 (1)					0	23	0
2,4-DINITROTOLUENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2,6-DINITROTOLUENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2-CHLORONAPHTHALENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2-CHLOROPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2-METHYLNAPHTHALENE	330	350	SS007893 (4)	470	SS010393 (1)	39 J:A	SS009993 (1)	39 J:A	SS009993 (1)	1	28	184.9643
2-METHYLPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
2-NITROANILINE	1600	1700	SS007893 (9)	2300	SS010393 (1)					0	28	0
2-NITROPHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
3,3'-DICHLOROBENZIDINE	660	700	SS007893 (4)	940	SS010393 (1)					0	28	0
3-NITROANILINE	1600	1700	SS007893 (9)	2300	SS010393 (1)					0	28	0
4,6-DINITRO-2-METHYLPHENOL	1600	1700	SS007893 (7)	2300	SS010393 (1)					0	23	0
4-CHLORO-3-METHYLPHENOL	330	350	SS007893 (4)	470	SS010393 (1)	60 J:A	SS010093 (1)	60 J:A	SS010093 (1)	1	28	186.25
4-CHLOROANILINE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
4-CHLOROPHENYL PHENYL ETHER	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
4-METHYLPHENOL	330	350	SS007893 (4)	470	SS010393 (1)	190 J:A	SS008093 (1)	190 J:A	SS008093 (1)	1	28	189.8214
4-NITROANILINE	1600	1700	SS007893 (9)	2300	SS010393 (1)					0	28	0
4-NITROPHENOL	1600	1700	SS007893 (9)	2300	SS010393 (1)					0	28	0
ACENAPHTHENE	330	350	SS007893 (4)	470	SS010393 (1)	47 J:A	SS009493 (1)	470 :V	SS009993 (1)	5	28	187.3214
ACENAPHTHYLENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
ANTHRACENE	330	350	SS007893 (4)	470	SS010393 (1)	37 J:A	SS008593 (1)	670 :V	SS009993 (1)	6	28	195.2143
BENZO(a)ANTHRACENE	330	350	SS008693 (2)	470	SS010393 (1)	50 J:A	SS007893 (2)	1800 :V	SS009993 (1)	15	28	238.6071
BENZO(a)PYRENE	330	350	SS007893 (2)	470	SS010393 (1)	36 J:A	SS009693 (1)	1700 :V	SS009993 (1)	18	28	226.8571
BENZO(b)FLUORANTHENE	330	350	SS008693 (1)	470	SS010393 (1)	50 J:A	SS009593 (1)	2400 :V	SS009993 (1)	19	28	284.8929
BENZO(ghi)PERYLENE	330	350	SS007893 (4)	470	SS010393 (1)	58 J:A	SS010093 (1)	240 J:A	SS009993 (1)	3	28	184.0357
BENZO(k)FLUORANTHENE	330	350	SS007893 (4)	470	SS010393 (1)	58 J:A	SS009493 (1)	770 :V	SS009993 (1)	9	28	196.5357
BENZOIC ACID	1600	1700	SS007893 (9)	2000	SS008093 (1)	52 J:A	SS008893 (1)	52 J:A	SS008893 (1)	1	25	868.08
BENZYL ALCOHOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
BIS(2-CHLOROETHOXY)METHANE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
BIS(2-CHLOROETHYL)ETHER	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
BIS(2-CHLOROISOPROPYL)ETHER	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
BIS(2-ETHYLHEXYL)PHTHALATE	330	350	SS007893 (3)	460	SS010193 (1)	430 :V	SS010093 (1)	9400 BD:J	SS010593 (1)	7	28	1129.286
BUTYL BENZYL PHTHALATE	330	350	SS007893 (3)	470	SS010393 (1)	38 J:A	SS009393 (1)	90 J:A	SS008393 (1)	2	28	181.8929
CHRYSENE	330	350	SS008693 (1)	470	SS010393 (1)	43 J:A	SS009593 (1)	1800 :V	SS009993 (1)	18	28	231.9643
DI-n-BUTYL PHTHALATE	330	350	SS007893 (4)	470	SS010393 (1)	55 J:A	SS008893 (1)	57 J:A	SS008993 (1)	2	28	180.4286
DI-n-OCTYL PHTHALATE	330	350	SS007893 (4)	470	SS010393 (1)	42 J:A	SS009293 (1)	72 J:A	SS008393 (1)	2	28	181.0357
DIBENZO(a,h)ANTHRACENE	330	350	SS007893 (4)	470	SS010393 (1)	52 J:A	SS009293 (1)	240 J:A	SS009993 (1)	3	28	183.0357
DIBENZOFURAN	330	350	SS007893 (4)	470	SS010393 (1)	58 J:A	SS009293 (1)	170 J:A	SS009993 (1)	2	28	185.1071
DIETHYL PHTHALATE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
DIMETHYL PHTHALATE	330	350	SS007893 (3)	470	SS010393 (1)	250 J:A	SS009693 (1)	250 J:A	SS009693 (1)	1	28	193.2143
FLUORANTHENE	330	360	SS009193 (1)	380	SS010293 (1)	46 J:A	SS008693 (1)	4600 D:V	SS009993 (1)	25	28	426.1429
FLUORENE	330	350	SS007893 (4)	470	SS010393 (1)	45 J:A	SS010593 (1)	390 :V	SS009993 (1)	4	28	187.25
HEXACHLOROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
HEXACHLOROBUTADIENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
HEXACHLOROCYCLOPENTADIENE	330	350	SS007893 (2)	470	SS010393 (1)					0	22	0
HEXACHLOROETHANE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
INDENO(1,2,3-cd)PYRENE	330	350	SS007893 (3)	470	SS010393 (1)	40 J:A	SS009593 (1)	1000 :V	SS009993 (1)	12	28	189.6786
ISOPHORONE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
N-NITROSO-DI-n-PROPYLAMINE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
N-NITROSODIPHENYLAMINE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
NAPHTHALENE	330	350	SS007893 (4)	470	SS010393 (1)	56 J:A	SS009293 (1)	150 J:A	SS009993 (1)	2	28	184.3214

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TABLE B-14
Surface Soil Data Summary
OU10 - IHSS 176

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
PENTACHLOROPHENOL	1600	1700	SS007893 (9)	2300	SS010393 (1)	50 J:A	SS008893 (1)	50 J:A	SS008893 (1)	1	28	887.5
PHENANTHRENE	330	350	SS008693 (1)	470	SS010393 (1)	52 J:A	SS009593 (1)	3300 D:V	SS009993 (1)	21	28	332.4643
PHENOL	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
PYRENE	330	350	SS007893 (3)	470	SS010393 (1)	42 J:A	SS008693 (1)	3500 BD:V	SS009993 (1)	10	28	403.6429
p-BROMODIPHENYL ETHER	330	350	SS007893 (4)	470	SS010393 (1)					0	28	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	2.9	SS010093 (1)	13.3	SS009093 (1)	4 :V	SS008693 (1)	18.8 :V	SS008493 (1)	6	16	6.0781
LITHIUM	100	**	**	**	**	3 B:J	SS010093 (1)	18.4 B:J	SS010593 (1)	28	28	9.3484
MOLYBDENUM	200	0.55	SS010193 (1)	3.7	SS008793 (2)	5.8 :V	SS008593 (1)	5.8 :V	SS008593 (1)	1	28	1.3884
STRONTIUM	200	**	**	**	**	7.9 B:J	SS010093 (1)	68.4 :J	SS010393 (1)	28	28	20.3929
TIN	200	1.6	SS008693 (1)	2.8	SS008993 (1)	2 :V	SS007993 (1)	2 :V	SS007993 (1)	1	28	0.9804
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	17	SS007893 (9)	23	SS010393 (1)					0	28	0
4,4'-DDE	16	17	SS007893 (9)	23	SS010393 (1)					0	28	0
4,4'-DDT	16	17	SS007893 (5)	42	SS010093 (1)					0	28	0
ALDRIN	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
AROCLOR-1016	80	86	SS009393 (3)	97	SS009893 (1)					0	8	0
AROCLOR-1221	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
AROCLOR-1232	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
AROCLOR-1242	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
AROCLOR-1248	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
AROCLOR-1254	160	170	SS007893 (8)	220	SS010193 (1)	210 :V	SS008493 (1)	8900 C:J	SS010593 (1)	6	28	636.6071
AROCLOR-1260	160	170	SS007893 (8)	1800	SS010493 (1)	310 :V	SS009393 (1)	310 :V	SS009393 (1)	1	27	130
DIELDRIN	16	17	SS007893 (9)	23	SS010393 (1)					0	28	0
ENDOSULFAN I	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
ENDOSULFAN II	16	17	SS007893 (9)	23	SS010393 (1)					0	28	0
ENDOSULFAN SULFATE	16	17	SS007893 (9)	23	SS010393 (1)					0	28	0
ENDRIN	16	17	SS007893 (9)	92	SS010593 (1)					0	28	0
ENDRIN KETONE	16	17	SS007893 (9)	24	SS009993 (2)					0	28	0
HEPTACHLOR	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
HEPTACHLOR EPOXIDE	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
METHOXYCHLOR	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
TOXAPHENE	160	170	SS007893 (9)	230	SS010393 (1)					0	28	0
alpha-BHC	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
alpha-CHLORDANE	80	83	SS007893 (1)	140	SS010593 (1)					0	28	0
beta-BHC	8	8.3	SS007893 (1)	12	SS010593 (1)					0	28	0
delta-BHC	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
gamma-BHC (LINDANE)	8	8.3	SS007893 (1)	11	SS010193 (2)					0	28	0
gamma-CHLORDANE	80	83	SS007893 (1)	110	SS010193 (2)					0	28	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	3090 :V	SS010093 (1)	25600 :V	SS010193 (1)	28	28	8787.857
ANTIMONY	60	2.4	SS008693 (1)	5.8	SS008493 (1)					0	23	0
ARSENIC	10	**	**	**	**	2.1 B:V	SS009493 (1)	34.4 :V	SS008893 (1)	28	28	7.4286
BARIUM	200	**	**	**	**	34.2 B:V	SS010093 (1)	154 :V	SS010393 (1)	28	28	81.2857
BERYLLIUM	5	0.28	SS010093 (1)	0.38	SS008193 (1)	.33 :J	SS009093 (1)	2.1 :V	SS008493 (1)	24	28	0.7023
CADMIUM	5	0.36	SS007893 (1)	0.36	SS007893 (1)	.5 :J	SS008193 (1)	14 :J	SS008493 (1)	27	28	4.0754
CALCIUM	5000	**	**	**	**	1510 I:J	SS008793 (1)	25400 :V	SS010293 (1)	28	28	6035
CHROMIUM	10	**	**	**	**	5.9 :V	SS010093 (1)	31.5 :V	SS010593 (1)	28	28	16.3929
COBALT	50	**	**	**	**	2.3 B:V	SS010093 (1)	13.6 :V	SS010193 (1)	28	28	5.3714
COPPER	25	7.8	SS009893 (1)	15.4	SS008693 (1)	12.5 :V	SS010093 (1)	30.3 :V	SS007993 (1)	23	28	16.0411
IRON	100	**	**	**	**	4900 :V	SS010093 (1)	19900 :V	SS010193 (1)	28	28	11995.71
LEAD	3	**	**	**	**	8 :V	SS009893 (2)	88.8 :V	SS010593 (1)	28	28	26.8429
MAGNESIUM	5000	**	**	**	**	759 B:V	SS010093 (1)	3320 :V	SS010393 (1)	28	28	2161.75
MANGANESE	15	**	**	**	**	69.1 :V	SS010093 (1)	369 :J	SS010593 (1)	28	28	196.2036
MERCURY	0.2	0.05	SS010093 (1)	0.07	SS010393 (1)	.05 B:V	SS009693 (1)	.25 :V	SS008093 (1)	12	28	0.0677
NICKEL	40	7.7	SS008293 (1)	12.7	SS008493 (1)	3.9 B:V	SS010093 (1)	20.2 :V	SS010193 (1)	21	28	8.7929
POTASSIUM	5000	**	**	**	**	840 B:V	SS010093 (1)	3330 :V	SS008193 (1)	28	28	2162.036
SELENIUM	5	0.55	SS008693 (1)	0.73	SS008093 (1)	.61 B:V	SS010493 (1)	1.3 :J	SS010193 (1)	5	28	0.4246
SILVER	10	0.46	SS008293 (1)	2.2	SS007993 (1)	.53 B:V	SS010393 (1)	2.4 :V	SS008893 (1)	7	28	0.7171

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TABLE B-14
Surface Soil Data Summary
OU10 - IHSS 176

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	49.7	SS008893 (1)	282	SS010293 (1)	24.6 B:V	SS010093 (1)	154 B:V	SS009693 (1)	12	28	73.6018
THALLIUM	10	0.73	SS008693 (1)	0.96	SS008093 (1)					0	28	0
VANADIUM	50	**	**	**	**	11.8 B:V	SS009893 (1)	51.5 :V	SS010193 (1)	28	28	23.3429
ZINC	20	**	**	**	**	23.7 :V	SS009893 (1)	288 :V	SS008393 (1)	28	28	84.4821
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.53	SS007893 (1)	0.72	SS010393 (1)					0	28	0
TOTAL ORGANIC CARBON	50	**	**	**	**	2830 :V	SS009493 (1)	19100 G:J	SS008393 (1)	4	4	13507.5
pH	0.1	**	**	**	**	8.11 :V	SS008393 (1)	8.43 :V	SS009293 (1)	4	4	8.2975

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS007893	SS007993	SS008093	SS008193	SS008293	SS008393	SS008493	SS008593	SS008693	SS008793	SS008893	SS008893	SS008993
Sample Identification Number:	SSG1161JE	SSG1162JE	SSG1163JE	SSG1164JE	SSG1165JE	SSG1166JE	SSG1167JE	SSG1168JE	SSG1169JE	SSG1170JE	SSG1136JE	SSG1171JE	SSG1172JE
Date Sampled:	7-Feb-94	7-Feb-94	7-Feb-94	8-Feb-94	8-Feb-94	7-Feb-94	8-Feb-94	3-Feb-94	3-Feb-94	3-Feb-94	31-Jan-94	31-Jan-94	31-Jan-94
Test Group:BNACLP Units:UG/KG													
4H-Cyclopenta(def)phenanthrene											160 J:Z	160 J:Z	
Benzenesulfonamide, 4-methyl													
Docosanoic Acid						420 J:Z							
Hexadecane													
Hexadecanoic Acid			710 J:Z	230 J:Z	260 J:Z	910 J:Z		270 J:Z					
Octadecanoic Acid													
TIC-Aldol Condensation													
TIC-C12H6C14 PCB													
TIC-Unknown C12H4C16													
TIC-Unknown C12H4C16 PCB-1													
TIC-Unknown C12H4C16 PCB-2													
TIC-Unknown C12H4C16 PCB-3													
TIC-Unknown C12H4C16 PCB-4													
TIC-Unknown C12H5C15													
TIC-Unknown C12H5C15 PCB-1													
TIC-Unknown C12H5C15 PCB-2													
TIC-Unknown C12H5C15 PCB-3													
TIC-Unknown C12H5C16 PCB													
TIC-Unknown C12H6C14 PCB													
TIC-Unknown C12H8C15 PCB-1													
TIC-Unknown C12H8C15 PCB-2													
TIC-Unknown C14 PCB Isomer													
TIC-Unknown C15 PCB Isomer-1													
TIC-Unknown C15 PCB Isomer-2													
TIC-Unknown C15 PCB Isomer-3													
TIC-Unknown C15 PCB-1													
TIC-Unknown C15 PCB-2													
TIC-Unknown C15H10													
TIC-Unknown C15H1202													
TIC-Unknown C16 PCB Isomer													
TIC-Unknown C16 PCB Isomer-1													
TIC-Unknown C16 PCB Isomer-2													
TIC-Unknown C16 PCB Isomer-3													
TIC-Unknown C16 PCB Isomer-4													
TIC-Unknown C16 PCB-1													
TIC-Unknown C16 PCB-2													
TIC-Unknown C16 PCB-3													
TIC-Unknown C16 PCB-4													
TIC-Unknown C16H3202													
TIC-Unknown C17H12													
TIC-Unknown C17H12 PAH											97 J:Z		
TIC-Unknown C17H12 PAH-1												140 J:Z	
TIC-Unknown C17H12 PAH-2												93 J:Z	
TIC-Unknown C18H10													
TIC-Unknown C18H10 PAH													
TIC-Unknown C18H28											590 J:Z	580 J:Z	
TIC-Unknown C19H40													
TIC-Unknown C20H12													
TIC-Unknown C20H12 PAH-1													
TIC-Unknown C20H12 PAH-2													
TIC-Unknown C23H48													
TIC-Unknown C29H480													
TIC-Unknown C29H500													

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS009093	SS009193	SS009293	SS009393	SS009393	SS009493	SS009593	SS009693	SS009793	SS009893	SS009993	SS010093	SS010193
Sample Identification Number:	SSG1173JE	SSG1174JE	SSG1175JE	SSG1142JE	SSG1176JE	SSG1177JE	SSG1178JE	SSG1179JE	SSG1180JE	SSG1181JE	SSG1182JE	SSG1183JE	SSG1184JE
Date Sampled:	1-Feb-94	2-Feb-94	2-Feb-94	9-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	10-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	15-Feb-94	15-Feb-94
Test Group:BNACLP Units:UG/KG													
4H-Cyclopenta(def)phenanthrene			260 J:Z										
Benzenesulfonamide, 4-methyl													
Docosanoic Acid													
Hexadecane													
Hexadecanoic Acid			460 J:Z										
Octadecanoic Acid			85 J:Z										
TIC-Aldol Condensation													12000 BJ:Z
TIC-C12H6C14 PCB													
TIC-Unknown C12H4C16													
TIC-Unknown C12H4C16 PCB-1													
TIC-Unknown C12H4C16 PCB-2													
TIC-Unknown C12H4C16 PCB-3													
TIC-Unknown C12H4C16 PCB-4													
TIC-Unknown C12H5C15													
TIC-Unknown C12H5C15 PCB-1													
TIC-Unknown C12H5C15 PCB-2													
TIC-Unknown C12H5C15 PCB-3													
TIC-Unknown C12H5C16 PCB													
TIC-Unknown C12H6C14 PCB													
TIC-Unknown C12H8C15 PCB-1													
TIC-Unknown C12H8C15 PCB-2													
TIC-Unknown C14 PCB Isomer													
TIC-Unknown C15 PCB Isomer-1													
TIC-Unknown C15 PCB Isomer-2													
TIC-Unknown C15 PCB Isomer-3													
TIC-Unknown C15 PCB-1													
TIC-Unknown C15 PCB-2													
TIC-Unknown C15H10											570 J:Z		
TIC-Unknown C15H1202						120 J:Z							
TIC-Unknown C16 PCB Isomer													
TIC-Unknown C16 PCB Isomer-1													
TIC-Unknown C16 PCB Isomer-2													
TIC-Unknown C16 PCB Isomer-3													
TIC-Unknown C16 PCB Isomer-4													
TIC-Unknown C16 PCB-1													
TIC-Unknown C16 PCB-2													
TIC-Unknown C16 PCB-3													
TIC-Unknown C16 PCB-4													
TIC-Unknown C16H3202											760 J:Z		
TIC-Unknown C17H12											180 J:Z		
TIC-Unknown C17H12 PAH													
TIC-Unknown C17H12 PAH-1			130 J:Z										
TIC-Unknown C17H12 PAH-2			110 J:Z										
TIC-Unknown C18H10											120 J:Z		
TIC-Unknown C18H10 PAH			110 J:Z										
TIC-Unknown C18H28													
TIC-Unknown C19H40							280 J:Z						
TIC-Unknown C20H12											810 J:Z		
TIC-Unknown C20H12 PAH-1			280 J:Z										
TIC-Unknown C20H12 PAH-2			690 J:Z										
TIC-Unknown C23H48				340 J:Z									
TIC-Unknown C29H480											470 J:Z		
TIC-Unknown C29H500											2700 J:Z		

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS010293	SS010393	SS010493	SS010593
Sample Identification Number:	SSG1185JE	SSG1186JE	SSG1187JE	SSG1188JE
Date Sampled:	15-Feb-94	16-Feb-94	16-Feb-94	16-Feb-94
Test Group:BNACLP Units:UG/KG				
4H-Cyclopenta(def)phenanthrene				
Benzenesulfonamide, 4-methyl			440 J:Z	730 J:Z
Docosanoic Acid				
Hexadecane			640 J:Z	
Hexadecanoic Acid				350 J:Z
Octadecanoic Acid				
TIC-Aldol Condensation	11000 BJ:Z	14000 BJ:Z	9800 BJ:Z	8900 BJ:Z
TIC-C12H6C14 PCB			160 J:Z	
TIC-Unknown C12H4C16		120 J:Z		
TIC-Unknown C12H4C16 PCB-1			320 J:Z	500 J:Z
TIC-Unknown C12H4C16 PCB-2			120 J:Z	350 J:Z
TIC-Unknown C12H4C16 PCB-3			440 J:Z	520 J:Z
TIC-Unknown C12H4C16 PCB-4				150 J:Z
TIC-Unknown C12H5C15		96 J:Z		
TIC-Unknown C12H5C15 PCB-1			470 J:Z	200 J:Z
TIC-Unknown C12H5C15 PCB-2			160 J:Z	380 J:Z
TIC-Unknown C12H5C15 PCB-3			320 J:Z	
TIC-Unknown C12H5C16 PCB			360 J:Z	
TIC-Unknown C12H6C14 PCB				240 J:Z
TIC-Unknown C12H8C15 PCB-1				640 J:Z
TIC-Unknown C12H8C15 PCB-2				150 J:Z
TIC-Unknown C14 PCB Isomer			300 J:Z	
TIC-Unknown C15 PCB Isomer-1			450 J:Z	470 J:Z
TIC-Unknown C15 PCB Isomer-2			630 J:Z	660 J:Z
TIC-Unknown C15 PCB Isomer-3			400 J:Z	420 J:Z
TIC-Unknown C15 PCB-1				650 J:Z
TIC-Unknown C15 PCB-2				590 J:Z
TIC-Unknown C15H10				
TIC-Unknown C15H1202				
TIC-Unknown C16 PCB Isomer			350 J:Z	
TIC-Unknown C16 PCB Isomer-1			410 J:Z	400 J:Z
TIC-Unknown C16 PCB Isomer-2			310 J:Z	330 J:Z
TIC-Unknown C16 PCB Isomer-3			240 J:Z	590 J:Z
TIC-Unknown C16 PCB Isomer-4			540 J:Z	
TIC-Unknown C16 PCB-1				620 J:Z
TIC-Unknown C16 PCB-2				480 J:Z
TIC-Unknown C16 PCB-3				330 J:Z
TIC-Unknown C16 PCB-4				740 J:Z
TIC-Unknown C16H3202				
TIC-Unknown C17H12				
TIC-Unknown C17H12 PAH				
TIC-Unknown C17H12 PAH-1				
TIC-Unknown C17H12 PAH-2				
TIC-Unknown C18H10				
TIC-Unknown C18H10 PAH				
TIC-Unknown C18H28			410 J:Z	600 J:Z
TIC-Unknown C19H40				
TIC-Unknown C20H12				
TIC-Unknown C20H12 PAH-1				
TIC-Unknown C20H12 PAH-2				
TIC-Unknown C23H48				
TIC-Unknown C29H480				
TIC-Unknown C29H500				

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS007893	SS007993	SS008093	SS008193	SS008293	SS008393	SS008493	SS008593	SS008693	SS008793	SS008893	SS008893	SS008993
Sample Identification Number:	SSG1161JE	SSG1162JE	SSG1163JE	SSG1164JE	SSG1165JE	SSG1166JE	SSG1167JE	SSG1168JE	SSG1169JE	SSG1170JE	SSG1136JE	SSG1171JE	SSG1172JE
Date Sampled:	7-Feb-94	7-Feb-94	7-Feb-94	8-Feb-94	8-Feb-94	7-Feb-94	8-Feb-94	3-Feb-94	3-Feb-94	3-Feb-94	31-Jan-94	31-Jan-94	31-Jan-94
TIC-Unknown C31H520													
TIC-Unknown C7H9NO2S													
TIC-Unknown C7H9O2S													
TIC-Unknown CL4 PCB													
TIC-Unknown Phthalate						270 J:Z		290 J:Z		88 J:Z			
TIC-Unknown Phthalate-1								80 J:Z					
TIC-Unknown Phthalate-2								160 J:Z					
TIC-Unknown-1	110 J:Z	370 J:Z	200 J:Z	350 J:Z	130 J:Z	610 J:Z	610 J:Z	240 J:Z	290 J:Z	150 J:Z	260 J:Z	240 J:Z	200 J:Z
TIC-Unknown-10		430 J:Z	720 J:Z	510 J:Z	120 J:Z	360 J:Z	2000 J:Z	810 J:Z		83 J:Z	190 J:Z	230 J:Z	
TIC-Unknown-11		270 J:Z	210 J:Z	170 J:Z	150 J:Z	610 J:Z	4400 J:Z	180 J:Z		140 J:Z	2100 J:Z	2200 J:Z	
TIC-Unknown-12		260 J:Z	140 J:Z	160 J:Z	160 J:Z	3400 J:Z	370 J:Z	170 J:Z		130 J:Z	190 J:Z	190 J:Z	
TIC-Unknown-13		360 J:Z	150 J:Z	180 J:Z	190 J:Z	530 J:Z	440 J:Z	220 J:Z		280 J:Z	170 J:Z	190 J:Z	
TIC-Unknown-14		1500 J:Z	240 J:Z	110 J:Z	170 J:Z	460 J:Z	1100 J:Z	320 J:Z			600 J:Z	660 J:Z	
TIC-Unknown-15		260 J:Z	360 J:Z	190 J:Z	150 J:Z	2600 J:Z	840 J:Z	750 J:Z			180 J:Z	290 J:Z	
TIC-Unknown-16		290 J:Z	180 J:Z	140 J:Z	900 J:Z	370 J:Z	280 J:Z	130 J:Z				220 J:Z	
TIC-Unknown-17		920 J:Z	520 J:Z	320 J:Z	140 J:Z	610 J:Z	320 J:Z	280 J:Z					
TIC-Unknown-18		610 J:Z	140 J:Z	880 J:Z	470 J:Z		2200 J:Z						
TIC-Unknown-19		420 J:Z	180 J:Z	510 J:Z	320 J:Z		450 J:Z						
TIC-Unknown-2	88 J:Z	270 J:Z	320 J:Z	110 J:Z	390 J:Z	410 J:Z	520 J:Z	170 J:Z	120 J:Z	110 J:Z	320 J:Z	110 J:Z	97 J:Z
TIC-Unknown-20		610 J:Z		1500 J:Z			1200 J:Z						
TIC-Unknown-21				420 J:Z									
TIC-Unknown-3	320 J:Z	210 J:Z	240 J:Z	130 J:Z	120 J:Z	370 J:Z	200 J:Z	210 J:Z	73 J:Z	80 J:Z	87 J:Z	140 J:Z	97 J:Z
TIC-Unknown-4	92 J:Z	230 J:Z	220 J:Z	1200 J:Z	1600 J:Z	300 J:Z	190 J:Z	910 J:Z	110 J:Z	420 J:Z	130 J:Z	140 J:Z	140 J:Z
TIC-Unknown-5	140 J:Z	220 J:Z	160 J:Z	380 J:Z	110 J:Z	1400 J:Z	500 J:Z	200 J:Z	94 J:Z	91 J:Z	750 J:Z	100 J:Z	120 J:Z
TIC-Unknown-6	1800 J:Z	310 J:Z	290 J:Z	120 J:Z	230 J:Z	400 J:Z	580 J:Z	510 J:Z	220 J:Z	81 J:Z	150 J:Z	170 J:Z	140 J:Z
TIC-Unknown-7	95 J:Z	440 J:Z	230 J:Z	180 J:Z	660 J:Z	1900 J:Z	150 J:Z	490 J:Z	210 J:Z	100 J:Z	720 J:Z	810 J:Z	94 J:Z
TIC-Unknown-8	130 J:Z	770 J:Z	1000 J:Z	170 J:Z	410 J:Z	1700 J:Z	560 J:Z	580 J:Z	190 J:Z	230 J:Z	790 J:Z	910 J:Z	160 J:Z
TIC-Unknown-9		260 J:Z	130 J:Z	770 J:Z	170 J:Z	1400 J:Z	510 J:Z	270 J:Z	140 J:Z	200 J:Z	740 J:Z	760 J:Z	

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS009093	SS009193	SS009293	SS009393	SS009393	SS009493	SS009593	SS009693	SS009793	SS009893	SS009993	SS010093	SS010193
Sample Identification Number:	SSG1173JE	SSG1174JE	SSG1175JE	SSG1142JE	SSG1176JE	SSG1177JE	SSG1178JE	SSG1179JE	SSG1180JE	SSG1181JE	SSG1182JE	SSG1183JE	SSG1184JE
Date Sampled:	1-Feb-94	2-Feb-94	2-Feb-94	9-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	10-Feb-94	9-Feb-94	9-Feb-94	10-Feb-94	15-Feb-94	15-Feb-94
TIC-Unknown C31H520													3100 J:Z
TIC-Unknown C7H9NO2S													
TIC-Unknown C7H9O2S													
TIC-Unknown CL4 PCB													
TIC-Unknown Phthalate													
TIC-Unknown Phthalate-1												83 J:Z	
TIC-Unknown Phthalate-2												110 J:Z	
TIC-Unknown-1	140 BJ:Z	260 J:Z	280 J:Z	72 J:Z	92 J:Z	120 J:Z	150 J:Z	95 J:Z	91 J:Z	82 J:Z	700 J:Z	160 J:Z	130 J:Z
TIC-Unknown-10	140 J:Z	77 J:Z	490 J:Z	180 J:Z	87 J:Z		290 J:Z	110 J:Z	130 J:Z		2400 J:Z	140 J:Z	230 J:Z
TIC-Unknown-11	86 J:Z		290 J:Z	75 J:Z	440 J:Z		130 J:Z	130 J:Z	77 J:Z		780 J:Z	84 J:Z	240 J:Z
TIC-Unknown-12	80 J:Z		470 J:Z	100 J:Z	180 J:Z		610 J:Z		670 J:Z		790 J:Z	180 J:Z	140 J:Z
TIC-Unknown-13	180 J:Z				190 J:Z		90 J:Z		160 J:Z		420 J:Z		360 J:Z
TIC-Unknown-14	130 J:Z				110 J:Z		200 J:Z		87 J:Z		2400 J:Z		110 J:Z
TIC-Unknown-15	120 J:Z				110 J:Z		81 J:Z		230 J:Z		440 J:Z		3500 J:Z
TIC-Unknown-16	100 J:Z				350 J:Z				84 J:Z		380 J:Z		260 J:Z
TIC-Unknown-17	81 J:Z				120 J:Z						530 J:Z		2500 J:Z
TIC-Unknown-18					340 J:Z						570 J:Z		290 J:Z
TIC-Unknown-19					100 J:Z								180 J:Z
TIC-Unknown-2	220 J:Z	400 J:Z	170 J:Z	110 J:Z	120 J:Z	270 J:Z	150 J:Z	120 J:Z	260 J:Z	110 J:Z	160 J:Z	180 J:Z	170 J:Z
TIC-Unknown-20					92 J:Z								160 J:Z
TIC-Unknown-21													
TIC-Unknown-3	180 J:Z	120 J:Z	86 J:Z	160 J:Z	160 J:Z	200 J:Z	91 J:Z	110 J:Z	160 J:Z	230 J:Z	210 J:Z	110 J:Z	500 J:Z
TIC-Unknown-4	78 J:Z	940 J:Z	89 J:Z	320 J:Z	99 J:Z	130 J:Z	170 J:Z	93 J:Z	100 J:Z	84 J:Z	200 J:Z	310 J:Z	320 J:Z
TIC-Unknown-5	130 J:Z	94 J:Z	79 J:Z	190 J:Z	180 J:Z	87 J:Z	260 J:Z	190 J:Z	350 J:Z	160 J:Z	350 J:Z	76 J:Z	98 J:Z
TIC-Unknown-6	1400 J:Z	170 J:Z	290 J:Z	110 J:Z	180 J:Z	130 J:Z	87 J:Z	190 J:Z	110 J:Z	99 J:Z	370 J:Z	310 J:Z	500 J:Z
TIC-Unknown-7	130 J:Z	94 J:Z	250 J:Z	260 J:Z	150 J:Z	94 J:Z	370 J:Z	120 J:Z	120 J:Z		2800 J:Z	200 J:Z	98 J:Z
TIC-Unknown-8	280 J:Z	97 J:Z	250 J:Z	110 J:Z	120 J:Z		440 J:Z	510 J:Z	200 J:Z		410 J:Z	99 J:Z	370 J:Z
TIC-Unknown-9	560 J:Z	180 J:Z	610 J:Z	110 J:Z	470 J:Z		190 J:Z	250 J:Z	360 J:Z		410 J:Z	130 J:Z	110 J:Z

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TABLE B-15
Surface Soil TIC Results
OU10 - IHSS 176

Sample Location:	SS010293	SS010393	SS010493	SS010593
Sample Identification Number:	SSG1185JE	SSG1186JE	SSG1187JE	SSG1188JE
Date Sampled:	15-Feb-94	16-Feb-94	16-Feb-94	16-Feb-94
TIC-Unknown C31H520				
TIC-Unknown C7H9NO2S		120 J:Z	610 J:Z	1100 J:Z
TIC-Unknown C7H9O2S			420 J:Z	760 J:Z
TIC-Unknown CL4 PCB				470 J:Z
TIC-Unknown Phthalate			380 J:Z	750 J:Z
TIC-Unknown Phthalate-1				
TIC-Unknown Phthalate-2				
TIC-Unknown-1	240 J:Z	110 J:Z	520 J:Z	750 J:Z
TIC-Unknown-10	300 J:Z		440 J:Z	
TIC-Unknown-11	130 J:Z		820 J:Z	
TIC-Unknown-12	130 J:Z		1300 J:Z	
TIC-Unknown-13	370 J:Z		510 J:Z	
TIC-Unknown-14	120 J:Z		1300 J:Z	
TIC-Unknown-15	140 J:Z		460 J:Z	
TIC-Unknown-16	150 J:Z		860 J:Z	
TIC-Unknown-17	2800 J:Z			
TIC-Unknown-18	210 J:Z			
TIC-Unknown-19	1600 J:Z			
TIC-Unknown-2	150 J:Z	110 J:Z	440 J:Z	1200 J:Z
TIC-Unknown-20	180 J:Z			
TIC-Unknown-21				
TIC-Unknown-3	110 J:Z	190 J:Z	500 J:Z	960 J:Z
TIC-Unknown-4	200 J:Z	130 J:Z	590 J:Z	3200 J:Z
TIC-Unknown-5	180 J:Z	270 J:Z	1000 J:Z	1900 J:Z
TIC-Unknown-6	120 J:Z	170 J:Z	360 J:Z	720 J:Z
TIC-Unknown-7	170 J:Z	210 J:Z	330 J:Z	4300 J:Z
TIC-Unknown-8	130 J:Z	130 J:Z	330 J:Z	740 J:Z
TIC-Unknown-9	280 J:Z	120 J:Z	390 J:Z	1900 J:Z

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TABLE B-16
Surface Soil Results
OU10 IHSS 177

Sample Location:	SS012893	SS012993	SS013093	SS013193	SS013293	SS013393	SS013393	SS013493	SS013593	SS013693	SS013793
Sample Identification Number:	SSG1211JE	SSG1212JE	SSG1213JE	SSG1214JE	SSG1215JE	SSG1216JE	SSG1304JE	SSG1217JE	SSG1218JE	SSG1219JE	SSG1220JE
Date Sampled:	22-Jul-94	25-Jul-94	25-Jul-94	25-Jul-94	26-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94
Test Group:BNACLP Units:µg/kg											
1,2,4-TRICHLOROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
1,2-DICHLOROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
1,3-DICHLOROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
1,4-DICHLOROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2,4,5-TRICHLOROPHENOL	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
2,4,6-TRICHLOROPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2,4-DICHLOROPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2,4-DIMETHYLPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2,4-DINITROPHENOL	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
2,4-DINITROTOLUENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2,6-DINITROTOLUENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2-CHLORONAPHTHALENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2-CHLOROPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2-METHYLNAPHTHALENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	57 J:?
2-METHYLPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
2-NITROANILINE	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
2-NITROPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
3,3'-DICHLOROBENZIDINE	< 770 :?	< 810 :?	< 720 :?	< 820 :?	< 790 :?	< 790 :?	< 800 :?	< 670 :?	< 820 :?	< 790 :?	< 690 :?
3-NITROANILINE	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
4,6-DINITRO-2-METHYLPHENOL	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
4-CHLORO-3-METHYLPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
4-CHLOROANILINE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
4-CHLOROPHENYL PHENYL ETHER	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
4-METHYLPHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
4-NITROANILINE	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
4-NITROPHENOL	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
ACENAPHTHENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	74 J:?	< 410 :?	< 400 :?	410 :?
ACENAPHTHYLENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
ANTHRACENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	110 J:?	< 410 :?	< 400 :?	410 :?
BENZO(a)ANTHRACENE	< 390 :?	63 J:?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	310 J:?	< 410 :?	< 400 :?	950 :?
BENZO(a)PYRENE	< 390 :?	60 J:?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	390 :?	< 410 :?	< 400 :?	< 340 :?
BENZO(b)FLUORANTHENE	< 390 :?	73 J:?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	700 :?	< 410 :?	< 400 :?	1800 BD:?
BENZO(ghi)PERYLENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	170 J:?	< 410 :?	< 400 :?	990 :?
BENZO(k)FLUORANTHENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	610 :?
BENZOIC ACID	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	44 J:?	< 1900 :?	77 J:?
BENZYL ALCOHOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
BIS(2-CHLOROETHOXY)METHANE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
BIS(2-CHLOROETHYL)ETHER	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
BIS(2-CHLOROISOPROPYL)ETHER	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
BIS(2-ETHYLHEXYL) PHTHALATE	64 J:?	< 400 :?	55 J:?	< 410 :?	58 J:?	62 J:?	42 J:?	140 J:?	< 410 :?	< 400 :?	420 :?
BUTYL BENZYL PHTHALATE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	120 J:?
CHRYSENE	< 390 :?	69 J:?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	410 :?	< 410 :?	< 400 :?	1200 :?
DI-n-BUTYL PHTHALATE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	48 J:?	< 410 :?	< 400 :?	110 J:?
DI-n-OCTYL PHTHALATE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
DIBENZO(a,h)ANTHRACENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
DIBENZOFURAN	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	160 J:?
DIETHYL PHTHALATE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
DIMETHYL PHTHALATE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
FLUORANTHENE	< 390 :?	150 J:?	< 360 :?	< 410 :?	49 J:?	< 400 :?	< 400 :?	690 :?	< 410 :?	< 400 :?	2700 BD:?
FLUORENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	53 J:?	< 410 :?	< 400 :?	330 J:?
HEXACHLOROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?

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TABLE B-16
Surface Soil Results
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Sample Location:	SS012893	SS012993	SS013093	SS013193	SS013293	SS013393	SS013393	SS013493	SS013593	SS013693	SS013793
Sample Identification Number:	SSG1211JE	SSG1212JE	SSG1213JE	SSG1214JE	SSG1215JE	SSG1216JE	SSG1304JE	SSG1217JE	SSG1218JE	SSG1219JE	SSG1220JE
Date Sampled:	22-Jul-94	25-Jul-94	25-Jul-94	25-Jul-94	26-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94
HEXACHLOROBUTADIENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
HEXACHLOROCYCLOPENTADIENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
HEXACHLOROETHANE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
INDENO(1,2,3-cd)PYRENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
ISOPHORONE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
N-NITROSO-DI-n-PROPYLAMINE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
N-NITROSODIPHENYLAMINE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
NAPHTHALENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	84 J:?
NITROBENZENE	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
PENTACHLOROPHENOL	< 1900 :?	< 2000 :?	< 1700 :?	< 2000 :?	< 1900 :?	< 1900 :?	< 1900 :?	< 1600 :?	< 2000 :?	< 1900 :?	< 1700 :?
PHENANTHRENE	< 390 :?	89 J:?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	47 J:?	580 :?	43 J:?	49 J:?	2200 :?
PHENOL	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
PYRENE	< 390 :?	120 J:?	41 J:?	< 410 :?	59 J:?	< 400 :?	< 400 :?	1200 :?	82 J:?	58 J:?	3000 BD:?
p-BROMODIPHENYL ETHER	< 390 :?	< 400 :?	< 360 :?	< 410 :?	< 400 :?	< 400 :?	< 400 :?	< 340 :?	< 410 :?	< 400 :?	< 340 :?
Test Group:METADD Units:mg/kg											
CESIUM	4.8 :?	< 9.6 :J	< 6.1 :J	< 7.1 :J	< 7 :J	< 9 :J	< 9.6 :J	< 8.1 :J	< 6.9 :J	< 9.6 :J	< 7.8 :J
LITHIUM	4.3 :?	6.1 B:J	6.8 B:J	5.3 B:J	8.3 B:J	7.9 B:J	7.1 B:J	5.5 B:J	6.6 B:J	7.7 B:J	8.1 B:J
MOLYBDENUM	2.5 :?	< 4.2 :J	< 3.3 :J	< 4 :J	< 4 :J	< 3.4 :J	< 3.4 :J	< 3.5 :J	< 3.3 :J	< 3.1 :J	5 B:V
STRONTIUM	63.6 :?	76.5 :J	27.9 B:J	75.1 :J	123 :J	136 :J	140 :J	36.3 B:J	127 :J	150 :J	63.3 :J
TIN	< 2.5 :?	< 2.5 :J	< 2.1 :J	< 2.5 :J	< 2.5 :J	< 2.4 :J	< 2.5 :J	< 2.1 :J	< 2.4 :J	< 2.5 :J	< 2 :J
Test Group:SMETCLP Units:mg/kg											
ALUMINUM	8460 :?	9870 :V	6200 :V	9850 :V	10200 :V	9780 :V	8550 :V	6940 :V	8960 :V	8810 :V	9940 :V
ANTIMONY	< 3.1 :?	< 4 :J	< 2.7 :J	< 3.1 :J	< 3.1 :J	< 3.7 :J	< 3.1 :J	< 2.7 :J	< 3.2 :J	< 3.1 :J	< 2.5 :J
ARSENIC	3 :?	6.9 :V	2.1 :V	3 :V	4.8 :V	7.3 :V	6.3 :V	4.2 :V	6.6 :V	5.8 :V	5.8 :V
BARIUM	154 :?	464 :V	55.4 :V	225 :V	140 :V	196 :V	183 :V	97.3 :V	190 :V	206 :V	223 :V
BERYLLIUM	.64 :?	.81 B:V	.19 B:V	.78 B:V	.57 B:V	.57 B:V	.54 B:V	.43 B:V	.66 B:V	.57 B:V	.57 B:V
CADMIUM	< .19 :?	< .19 :V	< .16 :V	< .19 :V	< .19 :V	< .18 :V	< .29 :J	< .57 :J	< .18 :V	< .19 :V	< 1.1 :J
CALCIUM	5580 :?	9120 :V	4400 :V	12300 :V	50600 :V	61700 :V	64500 :V	7410 :V	48000 :V	69700 :V	23900 :V
CHROMIUM	9.1 :?	11.1 :V	7.3 :V	9.9 :V	9.7 :V	10 :J	8.5 :J	13.2 :V	8.7 :V	8.4 :J	43 :V
COBALT	4 :?	7.3 B:V	6.1 B:V	5 B:V	7.6 B:V	8.1 B:V	7.1 B:V	6 B:V	8.2 B:V	7.3 B:V	11.1 :V
COPPER	15.6 :?	19.1 :V	26.6 :V	16 :V	28.9 :V	14.1 :J	13.4 :J	23.2 :V	14.6 :V	12.1 :J	31.2 :V
IRON	8460 :?	13700 :V	12400 :V	13300 :V	14600 :V	11400 :V	10000 :V	11900 :V	10600 :V	9230 :V	15000 :V
LEAD	16.7 :?	19.1 :V	8.9 :V	19.5 :V	12.7 :V	15.1 :V	13.3 :V	37.5 :V	14.5 :V	12.7 :V	101 :V
MAGNESIUM	2120 :?	2560 :V	3940 :V	2750 :V	5390 :V	3440 :V	3270 :V	3230 :V	3170 :V	3360 :V	3040 :V
MANGANESE	190 :?	161 :V	259 :V	228 :V	306 :V	204 :V	184 :V	228 :V	139 :V	224 :V	317 :V
MERCURY	.066 :?	.068 B:V	< .052 :V	.062 B:V	< .06 :V	< .056 :V	< .061 :V	< .049 :V	< .056 :V	< .056 :V	.15 :V
NICKEL	7 :?	13.8 :V	7.8 B:V	12.1 :V	13.1 :V	11.9 :V	11 :V	10.8 :V	9.9 :V	10.1 :V	20.1 :V
POTASSIUM	948 :?	950 B:V	1670 :V	736 B:V	1310 :V	1170 :V	1060 B:V	1390 :V	946 B:V	1020 B:V	1960 :V
SELENIUM	< .67 :?	.86 B:J	< .57 :J	.86 B:J	.75 B:J	.77 B:J	.78 B:J	< .57 :R	< .64 :J	< .67 :V	.72 B:J
SILVER	1.2 :?	1.5 B:J	1.4 B:J	1.4 B:J	< .96 :V	< .92 :V	< .98 :V	1.9 B:J	< .94 :V	< .99 :V	1.8 B:J
SODIUM	183 :?	216 B:V	417 B:V	270 B:V	442 B:V	140 B:J	136 B:J	474 B:V	125 B:V	130 B:J	98.9 B:V
THALLIUM	< .52 :?	< .53 :V	< .45 :V	< .52 :V	< .52 :V	< .49 :V	< .53 :V	< .45 :V	< .51 :V	< .53 :V	< .43 :V
VANADIUM	21.1 :?	28.8 :V	19.2 :V	27.2 :V	32.2 :V	29.1 :V	23.9 :V	23.9 :V	24.7 :V	25.6 :V	29 :V
ZINC	31.2 :?	57.1 :V	47.8 :V	42.2 :V	54.2 :V	65.5 :V	79.5 :V	333 :V	42.1 :V	33.9 :J	376 :V
Test Group:WQPL Units: µg/g											
TOTAL ORGANIC CARBON	1490 :V	2490 :V	NA	NA	NA	13700 :V	9270 :V	NA	NA	NA	16600 :V
pH	8.68 :V	8.34 :V	NA	NA	NA	8.33 :V	8.33 :V	NA	NA	NA	7.34 :V

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TABLE B-17
Surface Soil Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:µg/kg												
1,2,4-TRICHLOROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
1,2-DICHLOROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
1,3-DICHLOROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
1,4-DICHLOROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2,4,5-TRICHLOROPHENOL	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
2,4,6-TRICHLOROPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2,4-DICHLOROPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2,4-DIMETHYLPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2,4-DINITROPHENOL	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
2,4-DINITROTOLUENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2,6-DINITROTOLUENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2-CHLORONAPHTHALENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2-CHLOROPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2-METHYLNAPHTHALENE	330	340	SS013493 (1)	410	SS013193 (2)	57 J:?	SS013793 (1)	57 J:?	SS013793 (1)	1	10	181.2
2-METHYLPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
2-NITROANILINE	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
2-NITROPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
3,3'-DICHLOROBENZIDINE	660	670	SS013493 (1)	820	SS013193 (2)					0	10	0
3-NITROANILINE	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
4,6-DINITRO-2-METHYLPHENOL	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
4-CHLORO-3-METHYLPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
4-CHLOROANILINE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
4-CHLOROPHENYL PHENYL ETHER	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
4-METHYLPHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
4-NITROANILINE	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
4-NITROPHENOL	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
ACENAPHTHENE	330	360	SS013093 (1)	410	SS013193 (2)	74 J:?	SS013493 (1)	410 :?	SS013793 (1)	2	10	206.9
ACENAPHTHYLENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
ANTHRACENE	330	360	SS013093 (1)	410	SS013193 (2)	110 J:?	SS013493 (1)	410 :?	SS013793 (1)	2	10	210.5
BENZO(a)ANTHRACENE	330	360	SS013093 (1)	410	SS013193 (2)	63 J:?	SS012993 (1)	950 :?	SS013793 (1)	3	10	270.8
BENZO(a)PYRENE	330	340	SS013793 (1)	410	SS013193 (2)	60 J:?	SS012993 (1)	390 :?	SS013493 (1)	2	10	200.5
BENZO(b)FLUORANTHENE	330	360	SS013093 (1)	410	SS013193 (2)	73 J:?	SS012993 (1)	1800 BD:?	SS013793 (1)	3	10	395.8
BENZO(ghi)PERYLENE	330	360	SS013093 (1)	410	SS013193 (2)	170 J:?	SS013493 (1)	990 :?	SS013793 (1)	2	10	274.5
BENZO(k)FLUORANTHENE	330	340	SS013493 (1)	410	SS013193 (2)	610 :?	SS013793 (1)	610 :?	SS013793 (1)	1	10	236.5
BENZOIC ACID	1600	1600	SS013493 (1)	2000	SS012993 (2)	44 J:?	SS013593 (1)	77 J:?	SS013793 (1)	2	10	757.1
BENZYL ALCOHOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
BIS(2-CHLOROETHOXY)METHANE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
BIS(2-CHLOROETHYL)ETHER	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
BIS(2-CHLOROISOPROPYL)ETHER	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
BIS(2-ETHYLHEXYL) PHTHALATE	330	400	SS012993 (2)	410	SS013193 (2)	55 J:?	SS013093 (1)	420 :?	SS013793 (1)	6	10	160.9
BUTYL BENZYL PHTHALATE	330	340	SS013493 (1)	410	SS013193 (2)	120 J:?	SS013793 (1)	120 J:?	SS013793 (1)	1	10	187.5
CHRYSENE	330	360	SS013093 (1)	410	SS013193 (2)	69 J:?	SS012993 (1)	1200 :?	SS013793 (1)	3	10	306.4
DI-n-BUTYL PHTHALATE	330	360	SS013093 (1)	410	SS013193 (2)	48 J:?	SS013493 (1)	110 J:?	SS013793 (1)	2	10	174.3
DI-n-OCTYL PHTHALATE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
DIBENZO(a,h)ANTHRACENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
DIBENZOFURAN	330	340	SS013493 (1)	410	SS013193 (2)	160 J:?	SS013793 (1)	160 J:?	SS013793 (1)	1	10	191.5
DIETHYL PHTHALATE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
DIMETHYL PHTHALATE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
FLUORANTHENE	330	360	SS013093 (1)	410	SS013193 (2)	49 J:?	SS013293 (1)	2700 BD:?	SS013793 (1)	4	10	477.4
FLUORENE	330	360	SS013093 (1)	410	SS013193 (2)	53 J:?	SS013493 (1)	330 J:?	SS013793 (1)	2	10	196.8
HEXACHLOROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
HEXACHLOROBUTADIENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
HEXACHLOROCYCLOPENTADIENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
HEXACHLOROETHANE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
INDENO(1,2,3-cd)PYRENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0

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TABLE B-17
Surface Soil Data Summary
OU10 IHSS 177

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
ISOPHORONE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
N-NITROSO-DI-n-PROPYLAMINE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
N-NITROSODIPHENYLAMINE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
NAPHTHALENE	330	340	SS013493 (1)	410	SS013193 (2)	84 J:?	SS013793 (1)	84 J:?	SS013793 (1)	1	10	183.9
NITROBENZENE	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
PENTACHLOROPHENOL	1600	1600	SS013493 (1)	2000	SS012993 (3)					0	10	0
PHENANTHRENE	330	360	SS013093 (1)	410	SS013193 (1)	43 J:?	SS013593 (1)	2200 :?	SS013793 (1)	6	10	378.8
PHENOL	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
PYRENE	330	390	SS012893 (1)	410	SS013193 (1)	41 J:?	SS013093 (1)	3000 BD:?	SS013793 (1)	7	10	516
p-BROMODIPHENYL ETHER	330	340	SS013493 (2)	410	SS013193 (2)					0	10	0
Test Group:METADD Units:mg/kg												
CESIUM	1000	6.1	SS013093 (1)	9.6	SS012993 (2)	4.8 :?	SS012893 (1)	4.8 :?	SS012893 (1)	1	10	4.04
LITHIUM	100	**	**	**	**	4.3 :?	SS012893 (1)	8.3 B:J	SS013293 (1)	10	10	6.66
MOLYBDENUM	200	3.1	SS013693 (1)	4.2	SS012993 (1)	2.5 :?	SS012893 (1)	5 B:V	SS013793 (1)	2	10	2.19
STRONTIUM	200	**	**	**	**	27.9 B:J	SS013093 (1)	150 :J	SS013693 (1)	10	10	88.27
TIN	200	2	SS013793 (1)	2.5	SS012893 (5)					0	10	0
Test Group:SMETCLP Units:mg/kg												
ALUMINUM	200	**	**	**	**	6200 :V	SS013093 (1)	10200 :V	SS013293 (1)	10	10	8901
ANTIMONY	60	2.5	SS013793 (1)	4	SS012993 (1)					0	10	0
ARSENIC	10	**	**	**	**	2.1 :V	SS013093 (1)	7.3 :V	SS013393 (1)	10	10	4.95
BARIUM	200	**	**	**	**	55.4 :V	SS013093 (1)	464 :V	SS012993 (1)	10	10	195.07
BERYLLIUM	5	**	**	**	**	.19 B:V	SS013093 (1)	.81 B:V	SS012993 (1)	10	10	0.579
CADMIUM	5	0.16	SS013093 (1)	1.1	SS013793 (1)					0	10	0
CALCIUM	5000	**	**	**	**	4400 :V	SS013093 (1)	69700 :V	SS013693 (1)	10	10	29551
CHROMIUM	10	**	**	**	**	7.3 :V	SS013093 (1)	43 :V	SS013793 (1)	10	10	13.04
COBALT	50	**	**	**	**	4 :?	SS012893 (1)	11.1 :V	SS013793 (1)	10	10	7.07
COPPER	25	**	**	**	**	12.1 :J	SS013693 (1)	31.2 :V	SS013793 (1)	10	10	20.14
IRON	100	**	**	**	**	8460 :?	SS012893 (1)	15000 :V	SS013793 (1)	10	10	12059
LEAD	3	**	**	**	**	8.9 :V	SS013093 (1)	101 :V	SS013793 (1)	10	10	25.77
MAGNESIUM	5000	**	**	**	**	2120 :?	SS012893 (1)	5390 :V	SS013293 (1)	10	10	3300
MANGANESE	15	**	**	**	**	139 :V	SS013593 (1)	317 :V	SS013793 (1)	10	10	225.6
MERCURY	0.2	0.05	SS013493 (1)	0.06	SS013293 (1)	.062 B:V	SS013193 (1)	.15 :V	SS013793 (1)	4	10	0.051
NICKEL	40	**	**	**	**	7 :?	SS012893 (1)	20.1 :V	SS013793 (1)	10	10	11.66
POTASSIUM	5000	**	**	**	**	736 B:V	SS013193 (1)	1960 :V	SS013793 (1)	10	10	1210
SELENIUM	5	0.57	SS013093 (1)	0.67	SS012893 (2)	.72 B:J	SS013793 (1)	.86 B:J	SS012993 (2)	5	9	0.5828
SILVER	10	0.92	SS013393 (1)	0.99	SS013693 (1)	1.2 :?	SS012893 (1)	1.9 B:J	SS013493 (1)	6	10	1.1105
SODIUM	5000	**	**	**	**	98.9 B:V	SS013793 (1)	474 B:V	SS013493 (1)	10	10	249.59
THALLIUM	10	0.43	SS013793 (1)	0.53	SS012993 (2)					0	10	0
VANADIUM	50	**	**	**	**	19.2 :V	SS013093 (1)	32.2 :V	SS013293 (1)	10	10	26.08
ZINC	20	**	**	**	**	31.2 :?	SS012893 (1)	376 :V	SS013793 (1)	10	10	109.7
Test Group:WQPL Units:UG/G												
TOTAL ORGANIC CARBON	25	**	**	**	**	1490 :V	SS012893 (1)	16600 :V	SS013793 (1)	4	4	8570
pH	0.01	**	**	**	**	7.34 :V	SS013793 (1)	8.68 :V	SS012893 (1)	4	4	8.1725

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TABLE B-18
Surface Soil TIC Results
OU10 IHSS 177

Sample Location:	SS012893	SS012993	SS013093	SS013193	SS013293	SS013393	SS013393	SS013493	SS013593	SS013693	SS013793
Sample Identification Number:	SSG1211JE	SSG1212JE	SSG1213JE	SSG1214JE	SSG1215JE	SSG1216JE	SSG1304JE	SSG1217JE	SSG1218JE	SSG1219JE	SSG1220JE
Date Sampled:	22-Jul-94	25-Jul-94	25-Jul-94	25-Jul-94	26-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94	26-Jul-94	26-Jul-94	28-Jul-94
Test Group:BNACLP Units:µg/kg											
1,3-Isobenzofurandione											200 J:?
4H-Cyclopenta(def)phenanthrene											320 J:?
9H-Fluoren-9-one											100 J:?
Benzenamine, 4-methyl-2-nitro											110 J:?
Benzenesulfonamide, 4-methyl											440 J:?
Hexadecanoic Acid								450 J:?			
Octadecane			140 J:?								
TIC-Aldol Condensation								550 BJ:?			
TIC-Unknown				130 J:?							
TIC-Unknown C14H14											110 J:?
TIC-Unknown C14H802								100 J:?			
TIC-Unknown C15 PCB Isomer											390 J:?
TIC-Unknown C15H10								120 J:?			
TIC-Unknown C15H12-1											210 J:?
TIC-Unknown C15H12-2											220 J:?
TIC-Unknown C15H12-3											120 J:?
TIC-Unknown C16 PCB Isomer-1											270 J:?
TIC-Unknown C16 PCB Isomer-2											270 J:?
TIC-Unknown C17H12								240 J:?			
TIC-Unknown C17H12-1											640 J:?
TIC-Unknown C17H12-2											440 J:?
TIC-Unknown-1	81 J:?	110 J:?	120 J:?		92 J:?	2400 J:?	120 J:?	110 J:?	120 J:?	90 J:?	100 J:?
TIC-Unknown-10			110 J:?		160 J:?	130 J:?		220 J:?	400 J:?	110 J:?	
TIC-Unknown-11			130 J:?		110 J:?	130 J:?		300 J:?		110 J:?	
TIC-Unknown-12			120 J:?		150 J:?	230 J:?		620 J:?		150 J:?	
TIC-Unknown-13			120 J:?		91 J:?	91 J:?		680 J:?		130 J:?	
TIC-Unknown-14			99 J:?		90 J:?	210 J:?		560 J:?		190 J:?	
TIC-Unknown-15			270 J:?		140 J:?	420 J:?		710 J:?		130 J:?	
TIC-Unknown-16			97 J:?		95 J:?	100 J:?		3100 J:?		110 J:?	
TIC-Unknown-17			120 J:?		93 J:?	110 J:?		820 J:?		160 J:?	
TIC-Unknown-18			170 J:?		270 J:?					280 J:?	
TIC-Unknown-19			330 J:?		100 J:?					390 J:?	
TIC-Unknown-2	83 J:?	86 J:?	310 J:?		90 J:?	180 J:?	98 J:?	160 J:?	92 J:?	82 J:?	170 J:?
TIC-Unknown-20			290 J:?		190 J:?					470 J:?	
TIC-Unknown-21			160 J:?		460 J:?					98 J:?	
TIC-Unknown-22										110 J:?	
TIC-Unknown-3	86 J:?	88 J:?	94 J:?		260 J:?	92 J:?	88 J:?	1000 J:?	90 J:?	140 J:?	330 J:?
TIC-Unknown-4		650 J:?	170 J:?		130 J:?	85 J:?	110 J:?	150 J:?	90 J:?	180 J:?	380 J:?
TIC-Unknown-5		95 J:?	130 J:?		84 J:?	110 J:?	91 J:?	140 J:?	91 J:?	390 J:?	360 J:?
TIC-Unknown-6			150 J:?		81 J:?	87 J:?	120 J:?	180 J:?	85 J:?	170 J:?	270 J:?
TIC-Unknown-7			93 J:?		88 J:?	110 J:?	550 J:?	130 J:?	99 J:?	150 J:?	1800 J:?
TIC-Unknown-8			120 J:?		81 J:?	80 J:?	110 J:?	150 J:?	100 J:?	160 J:?	
TIC-Unknown-9			92 J:?		99 J:?	83 J:?		160 J:?	140 J:?	140 J:?	

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TABLE B-19
Surface Soil Results
OU10 IHSS 206

Sample Location:	SS010693	SS010693	SS010793	SS010793	SS010893	SS010893	SS010993	SS010993	SS011093	SS011093	SS011193
Sample Identification Number:	SSG1189JE	SSG1310JE	SSG1190JE	SSG1311JE	SSG1191JE	SSG1312JE	SSG1192JE	SSG1313JE	SSG1193JE	SSG1314JE	SSG1194JE
Date Sampled:	21-Jul-94	4-Aug-94	21-Jul-94	4-Aug-94	21-Jul-94	3-Aug-94	21-Jul-94	3-Aug-94	21-Jul-94	3-Aug-94	21-Jul-94
Test Group:METADD Units:mg/kg											
CESIUM	4.1 :?	NA	4 :?	NA	4.1 :?	NA	6.2 :?	NA	5.8 :?	NA	4 :?
LITHIUM	5.3 :?	NA	5.4 :?	NA	6.2 :?	NA	5.3 :?	NA	5.7 :?	NA	4.9 :?
MOLYBDENUM	3.4 :?	NA	4.2 :?	NA	4.1 :?	NA	3.6 :?	NA	3.4 :?	NA	3.1 :?
STRONTIUM	22.5 :?	NA	22.6 :?	NA	23.4 :?	NA	22.6 :?	NA	17.7 :?	NA	14.6 :?
TIN	< 2.2 :?	NA	< 2.1 :?	NA	< 2.2 :?	NA	< 2.2 :?	NA	< 2 :?	NA	< 2.1 :?
Test Group:SMETCLP Units:mg/kg											
ALUMINUM	6090 :?	NA	5570 :?	NA	7540 :?	NA	6340 :?	NA	5250 :?	NA	4530 :?
ANTIMONY	< 2.7 :?	NA	< 2.6 :?	NA	< 2.7 :?	NA	< 2.7 :?	NA	< 2.5 :?	NA	< 2.6 :?
ARSENIC	3.5 :?	NA	6.4 :?	NA	5 :?	NA	3.9 :?	NA	3 :?	NA	3.3 :?
BARIUM	58.2 :?	NA	59.7 :?	NA	63.8 :?	NA	66.3 :?	NA	46.1 :?	NA	49 :?
BERYLLIUM	.37 :?	NA	.35 :?	NA	.5 :?	NA	.53 :?	NA	.35 :?	NA	.24 :?
CADMIUM	< .17 :?	NA	.34 :?	NA	< .16 :?	NA	< .16 :?	NA	< .16 :?	NA	< .16 :?
CALCIUM	4050 :?	NA	3940 :?	NA	4160 :?	NA	4680 :?	NA	2920 :?	NA	2300 :?
CHROMIUM	10.6 :?	NA	12.2 :?	NA	11.4 :?	NA	10.8 :?	NA	10.3 :?	NA	8.1 :?
COBALT	5 :?	NA	4.9 :?	NA	5.5 :?	NA	4.8 :?	NA	4.3 :?	NA	4.1 :?
COPPER	21 :?	NA	35.9 :?	NA	19 :?	NA	19.8 :?	NA	15 :?	NA	12.6 :?
IRON	11300 :?	NA	11800 :?	NA	13400 :?	NA	12300 :?	NA	10500 :?	NA	10000 :?
LEAD	11.1 :?	NA	11.1 :?	NA	11.3 :?	NA	11.9 :?	NA	8.4 :?	NA	7.4 :?
MAGNESIUM	2250 :?	NA	2370 :?	NA	2530 :?	NA	2400 :?	NA	2060 :?	NA	1850 :?
MANGANESE	191 :?	NA	196 :?	NA	229 :?	NA	209 :?	NA	166 :?	NA	164 :?
MERCURY	< .052 :?	NA	.048 :?	NA	< .049 :?	NA	< .051 :?	NA	< .048 :?	NA	< .048 :?
NICKEL	8.1 :?	NA	8.9 :?	NA	8.5 :?	NA	8.4 :?	NA	8.6 :?	NA	6.2 :?
POTASSIUM	1290 :?	NA	1290 :?	NA	1540 :?	NA	1430 :?	NA	1290 :?	NA	1130 :?
SELENIUM	< .58 :?	NA	< .56 :?	NA	< .57 :?	NA	< .58 :?	NA	< .54 :?	NA	< .56 :?
SILVER	1.3 :?	NA	1.5 :?	NA	1.4 :?	NA	1.1 :?	NA	1.3 :?	NA	1.4 :?
SODIUM	423 :?	NA	183 :?	NA	302 :?	NA	251 :?	NA	256 :?	NA	143 :?
THALLIUM	< .46 :?	NA	< .44 :?	NA	< .45 :?	NA	< .45 :?	NA	< .43 :?	NA	< .44 :?
VANADIUM	20 :?	NA	21.3 :?	NA	22.6 :?	NA	20.4 :?	NA	17.9 :?	NA	15.2 :?
ZINC	70.7 :?	NA	76 :?	NA	71 :?	NA	68 :?	NA	51.9 :?	NA	41.3 :?
Test Group:TRADS Units:pCi/L											
TRITIUM	NA	< 43 :?	NA	< 410 :?	NA	< 60 :?	NA	< 69 :?	NA	< 63 :?	NA
Test Group:WQPL Units:µg/g											
TOTAL ORGANIC CARBON	2760 :V	NA	NA	NA	NA	NA	NA	NA	NA	NA	2540 :V
pH	8.76 :V	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.26 :V

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TABLE B-19
Surface Soil Results
OU10 IHSS 206

Sample Location:	SS011193	SS011293	SS011293	SS011393	SS011393	SS011493	SS011493	SS011493	SS011593	SS011593
Sample Identification Number:	SSG1315JE	SSG1195JE	SSG1316JE	SSG1196JE	SSG1317JE	SSG1197JE	SSG1301JE	SSG1318JE	SSG1198JE	SSG1319JE
Date Sampled:	4-Aug-94	21-Jul-94	3-Aug-94	21-Jul-94	3-Aug-94	21-Jul-94	21-Jul-94	3-Aug-94	21-Jul-94	3-Aug-94
Test Group:METADD Units:mg/kg										
CESIUM	NA	3.8 :?	NA	4 :?	NA	3.9 :?	3.8 :?	NA	6 :?	NA
LITHIUM	NA	6 :?	NA	5.7 :?	NA	5.4 :?	5.3 :?	NA	5.9 :?	NA
MOLYBDENUM	NA	3.8 :?	NA	3.2 :?	NA	3 :?	3.9 :?	NA	4.3 :?	NA
STRONTIUM	NA	19.3 :?	NA	16.9 :?	NA	16.4 :?	17.4 :?	NA	16.2 :?	NA
TIN	NA	< 2 :?	NA	< 2.1 :?	NA	< 2 :?	< 2 :?	NA	< 2.1 :?	NA
Test Group:SMETCLP Units:mg/kg										
ALUMINUM	NA	6560 :?	NA	4840 :?	NA	4330 :?	4570 :?	NA	5610 :?	NA
ANTIMONY	NA	< 2.5 :?	NA	< 2.6 :?	NA	< 2.5 :?	< 2.5 :?	NA	3.2 :?	NA
ARSENIC	NA	4.5 :?	NA	3.5 :?	NA	2.4 :?	5.1 :?	NA	2.8 :?	NA
BARIUM	NA	64.2 :?	NA	45.8 :?	NA	44.9 :?	42.6 :?	NA	52.3 :?	NA
BERYLLIUM	NA	.45 :?	NA	.3 :?	NA	.25 :?	.26 :?	NA	.32 :?	NA
CADMIUM	NA	< .15 :?	NA	< .16 :?	NA	< .16 :?	< .15 :?	NA	.6 :?	NA
CALCIUM	NA	3180 :?	NA	3290 :?	NA	2640 :?	2530 :?	NA	5940 :?	NA
CHROMIUM	NA	10.4 :?	NA	9.1 :?	NA	11.1 :?	8 :?	NA	12 :?	NA
COBALT	NA	5.3 :?	NA	4.2 :?	NA	4.1 :?	4 :?	NA	5.3 :?	NA
COPPER	NA	15.6 :?	NA	12.1 :?	NA	12.8 :?	11.5 :?	NA	24.4 :?	NA
IRON	NA	12300 :?	NA	11100 :?	NA	10100 :?	13100 :?	NA	14500 :?	NA
LEAD	NA	10.3 :?	NA	7.9 :?	NA	8 :?	7.7 :?	NA	15.3 :?	NA
MAGNESIUM	NA	2340 :?	NA	2040 :?	NA	1960 :?	1880 :?	NA	3690 :?	NA
MANGANESE	NA	223 :?	NA	168 :?	NA	185 :?	236 :?	NA	329 :?	NA
MERCURY	NA	< .044 :?	NA	< .048 :?	NA	< .046 :?	< .048 :?	NA	< .051 :?	NA
NICKEL	NA	13.9 :?	NA	7.2 :?	NA	6.6 :?	6.8 :?	NA	8.6 :?	NA
POTASSIUM	NA	1380 :?	NA	1290 :?	NA	1200 :?	1150 :?	NA	2290 :?	NA
SELENIUM	NA	< .54 :?	NA	< .56 :?	NA	< .54 :?	< .53 :?	NA	< .56 :?	NA
SILVER	NA	1.6 :?	NA	1.3 :?	NA	1.1 :?	1.3 :?	NA	1.2 :?	NA
SODIUM	NA	197 :?	NA	160 :?	NA	199 :?	239 :?	NA	149 :?	NA
THALLIUM	NA	< .42 :?	NA	< .44 :?	NA	< .43 :?	< .42 :?	NA	< .44 :?	NA
VANADIUM	NA	20.4 :?	NA	17.4 :?	NA	15.6 :?	17.3 :?	NA	18 :?	NA
ZINC	NA	55.7 :?	NA	44.9 :?	NA	42.5 :?	118 :?	NA	258 :?	NA
Test Group:TRADS Units:pCi/L										
TRITIUM	< 950 :?	NA	< 630 :?	NA	< 83 :?	NA	NA	< 180 :?	NA	< 270 :?
Test Group:WQPL Units:µg/g										
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	2150 :V	2480 :V	NA	6090 :V	NA
pH	NA	NA	NA	NA	NA	8.84 :V	8.89 :V	NA	7.66 :V	NA

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TABLE B-20
Surface Soil Data Summary
OU10 IHSS 206

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:mg/kg												
CESIUM	1000	**	**	**	**	3.8 :?	SS011293 (1)	6.2 :?	SS010993 (1)	10	10	4.59
LITHIUM	100	**	**	**	**	4.9 :?	SS011193 (1)	6.2 :?	SS010893 (1)	10	10	5.58
MOLYBDENUM	200	**	**	**	**	3.1 :?	SS011193 (1)	4.3 :?	SS011593 (1)	10	10	3.7
STRONTIUM	200	**	**	**	**	14.6 :?	SS011193 (1)	23.4 :?	SS010893 (1)	10	10	19.32
TIN	200	2	SS011093 (3)	2.2	SS010693 (3)					0	10	0
Test Group:SMETCLP Units:mg/kg												
ALUMINUM	200	**	**	**	**	4530 :?	SS011193 (1)	7540 :?	SS010893 (1)	10	10	5690
ANTIMONY	60	2.5	SS011093 (3)	2.7	SS010693 (3)	3.2 :?	SS011593 (1)	3.2 :?	SS011593 (1)	1	10	1.49
ARSENIC	10	**	**	**	**	2.8 :?	SS011593 (1)	6.4 :?	SS010793 (1)	10	10	4.1
BARIUM	200	**	**	**	**	44.9 :?	SS011493 (1)	66.3 :?	SS010993 (1)	10	10	55.03
BERYLLIUM	5	**	**	**	**	.24 :?	SS011193 (1)	.53 :?	SS010993 (1)	10	10	0.367
CADMIUM	5	0.15	SS011293 (2)	0.17	SS010693 (1)	.34 :?	SS010793 (1)	.6 :?	SS011593 (1)	2	10	0.1575
CALCIUM	5000	**	**	**	**	2300 :?	SS011193 (1)	5940 :?	SS011593 (1)	10	10	3710
CHROMIUM	10	**	**	**	**	8.1 :?	SS011193 (1)	12.2 :?	SS010793 (1)	10	10	10.6
COBALT	50	**	**	**	**	4.1 :?	SS011193 (2)	5.5 :?	SS010893 (1)	10	10	4.75
COPPER	25	**	**	**	**	12.1 :?	SS011393 (1)	35.9 :?	SS010793 (1)	10	10	18.82
IRON	100	**	**	**	**	10000 :?	SS011193 (1)	14500 :?	SS011593 (1)	10	10	12030
LEAD	3	**	**	**	**	7.4 :?	SS011193 (1)	15.3 :?	SS011593 (1)	10	10	10.27
MAGNESIUM	5000	**	**	**	**	1850 :?	SS011193 (1)	3690 :?	SS011593 (1)	10	10	2349
MANGANESE	15	**	**	**	**	164 :?	SS011193 (1)	329 :?	SS011593 (1)	10	10	211.1
MERCURY	0.2	0.04	SS011293 (1)	0.05	SS010693 (1)	.048 :?	SS010793 (1)	.048 :?	SS010793 (1)	1	10	0.0267
NICKEL	40	**	**	**	**	6.2 :?	SS011193 (1)	13.9 :?	SS011293 (1)	10	10	8.52
POTASSIUM	5000	**	**	**	**	1130 :?	SS011193 (1)	2290 :?	SS011593 (1)	10	10	1413
SELENIUM	5	0.53	SS011493 (1)	0.58	SS010693 (2)					0	10	0
SILVER	10	**	**	**	**	1.1 :?	SS010993 (1)	1.6 :?	SS011293 (1)	10	10	1.34
SODIUM	5000	**	**	**	**	143 :?	SS011193 (1)	423 :?	SS010693 (1)	10	10	230.3
THALLIUM	10	0.42	SS011293 (2)	0.46	SS010693 (1)					0	10	0
VANADIUM	50	**	**	**	**	15.2 :?	SS011193 (1)	22.6 :?	SS010893 (1)	10	10	19.05
ZINC	20	**	**	**	**	41.3 :?	SS011193 (1)	258 :?	SS011593 (1)	10	10	85.55
Test Group:TRADS Units:pCi/L												
TRITIUM	900	43	SS010693 (1)	950	SS011193 (1)					0	10	0
Test Group:WQPL Units:µg/g												
TOTAL ORGANIC CARBON	25	**	**	**	**	2480 :V	SS011493 (1)	6090 :V	SS011593 (1)	4	4	3467.5
pH	0.01	**	**	**	**	7.66 :V	SS011593 (1)	8.89 :V	SS011493 (1)	4	4	8.3925

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TABLE B-21
Surface Soil TIC Results
OU10 IHSS 206

No Tentatively Identified Compounds (TICs) were reported for IHSS 206.

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TABLE B-23
Surface Soil Data Summary
OU10 IHSS 208

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:mg/kg												
CESIUM	1000	3.2	SS014093 (1)	5.8	SS013993 (1)					0	3	0
LITHIUM	100	**	**	**	**	4.7 B:J	SS014093 (1)	6.9 B:J	SS013893 (1)	3	3	5.8333
MOLYBDENUM	200	3.8	SS013993 (1)	3.9	SS014093 (1)	4.6 B:V	SS013893 (1)	4.6 B:V	SS013893 (1)	1	3	2.8167
STRONTIUM	200	**	**	**	**	15.1 B:J	SS013893 (1)	17.7 B:J	SS014093 (1)	3	3	16.2667
TIN	200	2	SS013993 (1)	2.3	SS013893 (1)					0	3	0
Test Group:SMETCLP Units:mg/kg												
ALUMINUM	200	**	**	**	**	5310 :V	SS014093 (1)	12700 :V	SS013893 (1)	3	3	8146.667
ANTIMONY	60	2.5	SS013993 (1)	3.7	SS013893 (1)					0	3	0
ARSENIC	10	**	**	**	**	3.7 :V	SS014093 (1)	8.6 :V	SS013893 (1)	3	3	5.5333
BARIUM	200	**	**	**	**	49.3 :V	SS014093 (1)	72.9 :V	SS013893 (1)	3	3	61.5333
BERYLLIUM	5	**	**	**	**	.48 B:V	SS014093 (1)	1.2 :V	SS013893 (1)	3	3	0.82
CADMIUM	5	0.37	SS013893 (1)	0.82	SS013993 (1)					0	3	0
CALCIUM	5000	**	**	**	**	2950 :V	SS013993 (1)	3500 :V	SS014093 (1)	3	3	3156.667
CHROMIUM	10	**	**	**	**	13.6 :V	SS013993 (1)	15.2 :V	SS013893 (1)	3	3	14.2
COBALT	50	**	**	**	**	4.7 B:V	SS014093 (1)	12.6 :V	SS013893 (1)	3	3	7.9
COPPER	25	**	**	**	**	15.1 :V	SS013893 (1)	38.5 :V	SS013993 (1)	3	3	25.3333
IRON	100	**	**	**	**	10600 :V	SS014093 (1)	16300 :V	SS013893 (1)	3	3	12666.67
LEAD	3	**	**	**	**	14.3 :V	SS013893 (1)	36 :V	SS013993 (1)	3	3	26.1667
MAGNESIUM	5000	**	**	**	**	1750 :V	SS013893 (1)	2590 :V	SS014093 (1)	3	3	2136.667
MANGANESE	15	**	**	**	**	176 :V	SS013893 (1)	232 :V	SS013993 (1)	3	3	205
MERCURY	0.2	**	**	**	**	.053 B:V	SS014093 (1)	.11 B:V	SS013893 (1)	3	3	0.0793
NICKEL	40	**	**	**	**	11.4 :V	SS013993 (1)	17.9 :V	SS014093 (1)	3	3	15.0333
POTASSIUM	5000	**	**	**	**	1130 :V	SS014093 (1)	1390 :V	SS013993 (1)	3	3	1226.667
SELENIUM	5	0.54	SS013993 (1)	0.54	SS013993 (1)	.67 B:J	SS014093 (1)	.85 B:J	SS013893 (1)	2	3	0.5967
SILVER	10	**	**	**	**	.94 B:J	SS014093 (1)	2.3 :J	SS013893 (1)	3	3	1.58
SODIUM	5000	**	**	**	**	88.2 B:V	SS013893 (1)	208 B:V	SS014093 (1)	3	3	166.0667
THALLIUM	10	0.43	SS013993 (1)	0.47	SS013893 (1)					0	3	0
VANADIUM	50	**	**	**	**	24.9 :V	SS013993 (1)	42.2 :V	SS013893 (1)	3	3	32.9333
ZINC	20	**	**	**	**	115 :V	SS013893 (1)	231 :V	SS013993 (1)	3	3	164.3333
Test Group:WQPL Units:µg/g												
CYANIDE	0.5	0.5	SS014093 (1)	0.56	SS013893 (1)	2.5 :V	SS013993 (1)	2.5 :V	SS013993 (1)	1	3	1.01
TOTAL ORGANIC CARBON	25	**	**	**	**	4010 :V	SS013893 (1)	16300 E:J	SS013993 (2)	3	3	12203.33
pH	0.01	**	**	**	**	6.68 :V	SS013993 (1)	6.84 :V	SS013893 (1)	3	3	6.7433

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TABLE B-22
Surface Soil Results
OU10 IHSS 208

Sample Location:	SS013893	SS013993	SS013993	SS014093
Sample Identification Number:	SSG1221JE	SSG1222JE	SSG1307JE	SSG1223JE
Date Sampled:	27-Jul-94	27-Jul-94	27-Jul-94	27-Jul-94
Test Group:METADD Units:mg/kg				
CESIUM	< 4.3 :J	< 7.9 :J	< 5.8 :J	< 3.2 :J
LITHIUM	6.9 B:J	5.9 B:J	5.5 B:J	4.7 B:J
MOLYBDENUM	4.6 B:V	< 3.8 :J	< 3.9 :J	< 3.9 :J
STRONTIUM	15.1 B:J	16 B:J	16 B:J	17.7 B:J
TIN	< 2.3 :J	< 2.1 :J	< 2 :J	< 2.1 :J
Test Group:SMETCLP Units:mg/kg				
ALUMINUM	12700 :V	6430 :V	6090 :V	5310 :V
ANTIMONY	< 3.7 :J	< 2.6 :J	< 2.5 :J	< 2.9 :J
ARSENIC	8.6 :V	4.1 :V	4.3 :V	3.7 :V
BARIUM	72.9 :V	62.4 :V	60.1 :V	49.3 :V
BERYLLIUM	1.2 :V	.64 B:V	.78 B:V	.48 B:V
CADMIUM	< .37 :J	< .92 :J	< .82 :J	< .44 :J
CALCIUM	3020 :V	2950 :V	2850 :V	3500 :V
CHROMIUM	15.2 :V	13.6 :V	10.9 :V	13.8 :V
COBALT	12.6 :V	6.4 B:V	5.1 B:V	4.7 B:V
COPPER	15.1 :V	38.5 :V	24.2 :V	22.4 :V
IRON	16300 :V	11100 :V	10300 :V	10600 :V
LEAD	14.3 :V	36 :V	33.8 :V	28.2 :V
MAGNESIUM	1750 :V	2070 :V	2030 :V	2590 :V
MANGANESE	176 :V	232 :V	203 :V	207 :V
MERCURY	.11 B:V	.075 B:V	< .051 :V	.053 B:V
NICKEL	15.8 :V	11.4 :V	9.2 :V	17.9 :V
POTASSIUM	1160 :V	1390 :V	1360 :V	1130 :V
SELENIUM	.85 B:J	< .55 :J	< .54 :J	.67 B:J
SILVER	2.3 :J	1.4 B:J	1.5 B:J	.94 B:J
SODIUM	88.2 B:V	202 B:V	149 B:V	208 B:V
THALLIUM	< .47 :V	< .43 :V	< .43 :V	< .44 :V
VANADIUM	42.2 :V	24.9 :V	23.5 :V	31.7 :V
ZINC	115 :V	225 :V	231 :V	147 :V
Test Group:WQPL Units:µg/g				
CYANIDE	< .56 :V	< .51 :V	2.5 :V	< .5 :V
TOTAL ORGANIC CARBON	4010 :V	16300 E:J	16300 E:J	16300 E:J
pH	6.84 :V	6.6 :V	6.68 :V	6.71 :V

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TABLE B-24
Surface Soil TIC Results
OU10 IHSS 208

No Tentatively Identified Compounds (TICs) were reported for IHSS 208.

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TABLE B-25
Surface Soil Results
OU10 - IHSS 210

Sample Location:	SS015193	SS015293	SS015393	SS015493	SS015593	SS015693	SS015793	SS015893	SS015993	SS016093
Sample Identification Number:	SSG1234JE	SSG1235JE	SSG1236JE	SSG1237JE	SSG1238JE	SSG1239JE	SSG1240JE	SSG1241JE	SSG1242JE	SSG1243JE
Date Sampled:	24-Feb-94	24-Feb-94	23-Feb-94	24-Feb-94	22-Feb-94	22-Feb-94	23-Feb-94	23-Feb-94	23-Feb-94	22-Feb-94
Test Group:BNACLP Units:UG/KG										
1,2,4-TRICHLOROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	150 J:A	< 370 :V	< 360 :V
1,2-DICHLOROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
1,3-DICHLOROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
1,4-DICHLOROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	110 J:A	< 370 :V	< 360 :V
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V
2,4,6-TRICHLOROPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2,4-DICHLOROPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2,4-DIMETHYLPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	58 J:A	< 370 :V	< 360 :V
2,4-DINITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V
2,4-DINITROTOLUENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2,6-DINITROTOLUENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2-CHLORONAPHTHALENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2-CHLOROPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2-METHYLNAPHTHALENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2-METHYLPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
2-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V
2-NITROPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
3,3'-DICHLOROBENZIDINE	< 700 :V	< 720 :V	< 710 :V	< 740 :V	< 720 :V	< 720 :V	< 730 :J	< 750 :V	< 740 :V	< 720 :V
3-NITROANILINE	< 1700 :R	< 1800 :R	< 1700 :R	< 1800 :R	< 1800 :R	< 1700 :R	< 1800 :R	< 1800 :R	< 1800 :R	< 1700 :R
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :J
4-CHLORO-3-METHYLPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
4-CHLOROANILINE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
4-CHLOROPHENYL PHENYL ETHER	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
4-METHYLPHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
4-NITROANILINE	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :R	< 1700 :R	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :R
4-NITROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V
ACENAPHTHENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	120 J:A	< 360 :V	< 360 :V	68 J:A	< 370 :V	< 360 :V
ACENAPHTHYLENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
ANTHRACENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	160 J:A	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :J
BENZO(a)ANTHRACENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	240 J:A	< 360 :V	< 360 :J	62 J:A	56 J:A	< 360 :V
BENZO(a)PYRENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	210 J:A	< 360 :V	< 360 :R	< 370 :V	58 J:A	< 360 :J
BENZO(b)FLUORANTHENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	320 J:A	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
BENZO(ghi)PERYLENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
BENZO(k)FLUORANTHENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	120 J:A	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
BENZOIC ACID	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :V
BENZYL ALCOHOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
BIS(2-CHLOROETHOXY)METHANE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
BIS(2-CHLOROETHYL)ETHER	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
BIS(2-ETHYLHEXYL)PHTHALATE	460 B:V	< 390 :J	< 360 :J	< 370 :J	< 360 :J	< 360 :J	< 360 :J	< 370 :J	< 370 :J	< 360 :J
BUTYL BENZYL PHTHALATE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	100 J:A	< 360 :V	< 360 :J	< 370 :V	< 370 :V	180 J:A
CHRYSENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	230 J:A	< 360 :V	< 360 :J	< 370 :V	52 J:A	< 360 :V
DI-n-BUTYL PHTHALATE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	74 J:A	< 360 :V	180 J:A	< 370 :V	< 360 :J
DI-n-OCTYL PHTHALATE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :J	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
DIBENZO(a,h)ANTHRACENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
DIBENZOFURAN	< 350 :V	< 360 :V	< 360 :V	< 370 :V	50 J:A	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
DIETHYL PHTHALATE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
DIMETHYL PHTHALATE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
FLUORANTHENE	< 350 :V	37 J:A	< 360 :V	47 J:A	610 :V	60 J:A	< 360 :V	120 J:A	130 J:A	370 :J
FLUORENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	110 J:A	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
HEXACHLOROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :J
HEXACHLOROBUTADIENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
HEXACHLOROCYCLOPENTADIENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :V

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TABLE B-25
Surface Soil Results
OU10 - IHSS 210

Sample Location:	SS015193	SS015293	SS015393	SS015493	SS015593	SS015693	SS015793	SS015893	SS015993	SS016093
Sample Identification Number:	SSG1234JE	SSG1235JE	SSG1236JE	SSG1237JE	SSG1238JE	SSG1239JE	SSG1240JE	SSG1241JE	SSG1242JE	SSG1243JE
Date Sampled:	24-Feb-94	24-Feb-94	23-Feb-94	24-Feb-94	22-Feb-94	22-Feb-94	23-Feb-94	23-Feb-94	23-Feb-94	22-Feb-94
HEXACHLOROETHANE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
INDENO(1,2,3-cd)PYRENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	100 J:A	< 360 :V	< 360 :R	< 370 :V	< 370 :V	< 360 :J
ISOPHORONE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
N-NITROSO-DI-n-PROPYLAMINE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
N-NITROSODIPHENYLAMINE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :J
NAPHTHALENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	72 J:A	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
NITROBENZENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
PENTACHLOROPHENOL	< 1700 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1700 :V	< 1800 :V	< 1800 :V	< 1800 :V	< 1700 :J
PHENANTHRENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	590 :V	< 360 :V	< 360 :V	83 J:A	63 J:A	100 J:A
PHENOL	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :V
PYRENE	< 350 :V	< 360 :V	< 360 :V	< 370 :V	690 B:J	< 360 :J	170 J:A	440 :V	120 J:A	< 360 :J
p-BROMODIPHENYL ETHER	< 350 :V	< 360 :V	< 360 :V	< 370 :V	< 360 :V	< 360 :V	< 360 :V	< 370 :V	< 370 :V	< 360 :J
Test Group:METADD Units:MG/KG										
CESIUM	< 12.4 :J	< 8.6 :J	< 10.7 :J	< 11.1 :J	< 8.5 :J	< 6.1 :J	< 6.5 :J	< 9 :J	< 13.4 :J	< 6.3 :J
LITHIUM	7.3 B:J	4 B:J	6.3 B:J	7.1 B:J	4.7 B:J	5.7 B:J	4.7 B:J	7.1 B:J	7.2 B:J	6.1 B:J
MOLYBDENUM	< 2.1 :J	< .58 :V	< 1.1 :J	< .6 :V	< 1.1 :J	< 4.7 :J	< 1.1 :J	< .91 :J	< .6 :V	< 1.3 :J
STRONTIUM	32.7 B:J	16.2 B:J	12 B:J	33.7 B:J	14.4 B:J	15.2 B:J	10.4 B:J	14.1 B:J	36.7 B:J	13.6 B:J
TIN	< 2.7 :J	< 1.8 :J	< 1.8 :J	< 1.8 :J	< 1.8 :J	< 1.7 :J	< 2.9 :J	< 1.9 :J	< 3.3 :J	< 1.7 :J
Test Group:PESTCLP Units:UG/KG										
4,4'-DDD	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
4,4'-DDE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
4,4'-DDT	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
ALDRIN	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
AROCLOR-1016	< 84 :R	< 87 :R	< 86 :R	< 90 :R	< 88 :R	< 89 :R	< 87 :R	< 90 :R	< 89 :R	< 86 :R
AROCLOR-1221	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
AROCLOR-1232	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
AROCLOR-1242	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
AROCLOR-1248	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
AROCLOR-1254	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V
AROCLOR-1260	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V
DIELDRIN	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
ENDOSULFAN I	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
ENDOSULFAN II	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
ENDOSULFAN SULFATE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
ENDRIN	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
ENDRIN KETONE	< 17 :V	< 17 :V	< 17 :V	< 18 :V	< 18 :V	< 18 :V	< 17 :V	< 18 :V	< 18 :V	< 17 :V
HEPTACHLOR	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
HEPTACHLOR EPOXIDE	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
METHOXYCHLOR	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
TOXAPHENE	< 170 :V	< 170 :V	< 170 :V	< 180 :V	< 180 :V	< 180 :V	< 170 :V	< 180 :V	< 180 :V	< 170 :V
alpha-BHC	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
alpha-CHLORDANE	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
beta-BHC	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
delta-BHC	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
gamma-BHC (LINDANE)	< 8.4 :V	< 8.7 :V	< 8.6 :V	< 9 :V	< 8.8 :V	< 8.9 :V	< 8.7 :V	< 9 :V	< 8.9 :V	< 8.6 :V
gamma-CHLORDANE	< 84 :V	< 87 :V	< 86 :V	< 90 :V	< 88 :V	< 89 :V	< 87 :V	< 90 :V	< 89 :V	< 86 :V
Test Group:SMETCLP Units:MG/KG										
ALUMINUM	6850 :V	3590 :V	6230 :V	6590 :V	4720 :V	5520 :V	3390 :V	6390 :V	7620 :V	6130 :V
ANTIMONY	< 2.5 :J	< 2.6 :J	< 2.6 :J	< 2.7 :J	< 2.6 :J	< 2.5 :J	< 2.7 :J	< 2.8 :J	< 2.7 :J	< 2.5 :J
ARSENIC	2.6 :V	1.6 B:V	2 B:V	1.9 B:V	2.9 :V	3 :V	2 B:V	2.8 :V	3.5 :V	2.8 :V
BARIUM	48.4 :V	40 B:V	57.5 :V	42.1 B:V	54.6 :V	63.3 :V	38.4 B:V	61.9 :V	72.1 :V	56 :V
BERYLLIUM	.33 B:V	.23 B:V	.35 B:V	.3 B:V	.2 B:V	.24 B:V	.23 B:V	.48 B:V	.54 B:V	.27 B:V
CADMIUM	< .35 :J	< .37 :V	< .36 :V	.46 B:V	.49 B:V	3.6 :V	1.6 :V	1.4 :V	.52 B:V	1.1 :V
CALCIUM	10200 :V	8600 :V	3410 :V	6790 :V	6190 :V	5640 :V	1950 :V	6560 :V	24000 :V	4210 :V

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TABLE B-25
Surface Soil Results
OU10 - IHSS 210

Sample Location:	SS015193	SS015293	SS015393	SS015493	SS015593	SS015693	SS015793	SS015893	SS015993	SS016093
Sample Identification Number:	SSG1234JE	SSG1235JE	SSG1236JE	SSG1237JE	SSG1238JE	SSG1239JE	SSG1240JE	SSG1241JE	SSG1242JE	SSG1243JE
Date Sampled:	24-Feb-94	24-Feb-94	23-Feb-94	24-Feb-94	22-Feb-94	22-Feb-94	23-Feb-94	23-Feb-94	23-Feb-94	22-Feb-94
CHROMIUM	48.1 :V	12.7 :V	16.4 :V	15.5 :V	21.3 :V	21.5 :V	10.6 :V	20.4 :V	16.8 :V	19.8 :V
COBALT	7.4 B:V	2.5 B:V	3.8 B:V	6.3 B:V	3.2 B:V	4.2 B:V	2.4 B:V	4.4 B:V	5.4 B:V	4.3 B:V
COPPER	35.9 :J	10 :J	15.3 :J	76.3 :J	18.3 :V	22.5 :V	17.2 :J	27 :J	26.8 :J	31.5 :V
IRON	19700 :V	7090 :V	10600 :V	15700 :V	10300 :V	16700 :V	7820 :V	12200 :V	12700 :V	14100 :V
LEAD	26.8 :V	26.9 :V	14.3 :V	15.5 :V	25.9 :J	39.3 :J	19.9 :V	40.5 :V	25.7 :V	41.9 :J
MAGNESIUM	4370 :V	1330 :V	2040 :V	4000 :V	1640 :V	1860 :V	1310 :V	2150 :V	3140 :V	1950 :V
MANGANESE	333 :V	109 :V	132 :V	273 :V	132 :J	173 :J	115 :V	174 :V	204 :V	188 :J
MERCURY	< .051 :V	< .05 :V	< .054 :V	< .049 :V	< .05 :V	< .053 :V	< .052 :V	< .057 :V	.07 B:V	< .052 :V
NICKEL	43.5 :V	10.5 :V	10.4 :V	12.2 :V	16.3 :V	13 :V	8.2 B:V	14.1 :V	18.4 :V	21.8 :V
POTASSIUM	1560 :V	1130 :V	1820 :V	1520 :V	1430 :V	1550 :V	1090 :V	1970 :V	1880 :V	1670 :V
SELENIUM	< .58 :V	< .6 :V	< .6 :V	< .62 :V	< .6 :V	< .57 :V	< .61 :V	< .63 :V	< .63 :V	< .58 :V
SILVER	< .44 :J	< .45 :V	< .45 :V	< .63 :J	< .45 :J	.97 B:J	< .46 :V	< .47 :V	< .47 :V	.64 B:J
SODIUM	1360 :V	535 B:V	548 B:V	1400 :V	< 271 :J	< 265 :J	457 B:V	452 B:V	751 B:V	< 282 :J
THALLIUM	< .77 :V	< .8 :V	< .79 :V	< .82 :V	< .79 :V	< .76 :V	< .81 :V	< .83 :V	< .83 :V	< .77 :V
VANADIUM	27.5 :V	11.6 :V	18.1 :V	26.5 :V	14.7 :V	16.7 :V	11.2 :V	19.8 :V	22.7 :V	18.1 :V
ZINC	73.9 I:J	36.2 I:J	28.3 I:J	67.1 I:J	110 :V	98.5 :V	311 I:J	149 I:J	82.1 I:J	108 :V
Test Group:WQPL Units:UG/G										
CYANIDE	< .53 :V	< .54 :V	< .54 :V	< .55 :V	< .55 :V	< .55 :V	< .54 :V	< .56 :V	< .55 :V	< .54 :V
TOTAL ORGANIC CARBON	4040 :V	NA	NA	NA	5450 :V	NA	16600 :V	NA	NA	6670 :V
pH	NA	NA	NA	NA	8.77 :V	8.55 :V	8.25 :V	NA	NA	8.7 :V

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TABLE B-26
Surface Soil Data Summary
OU10 - IHSS 210

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	330	350	SS015193 (1)	370	SS015493 (2)	150 J:A	SS015893 (1)	150 J:A	SS015893 (1)	1	10	177.5
1,2-DICHLOROBENZENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
1,3-DICHLOROBENZENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
1,4-DICHLOROBENZENE	330	350	SS015193 (1)	370	SS015493 (2)	110 J:A	SS015893 (1)	110 J:A	SS015893 (1)	1	10	173.5
2,4,5-TRICHLOROPHENOL	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
2,4,6-TRICHLOROPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2,4-DICHLOROPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2,4-DIMETHYLPHENOL	330	350	SS015193 (1)	370	SS015493 (2)	58 J:A	SS015893 (1)	58 J:A	SS015893 (1)	1	10	168.3
2,4-DINITROPHENOL	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
2,4-DINITROTOLUENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2,6-DINITROTOLUENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2-CHLORONAPHTHALENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2-CHLOROPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2-METHYLNAPHTHALENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2-METHYLPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
2-NITROANILINE	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
2-NITROPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
3,3'-DICHLOROBENZIDINE	660	700	SS015193 (1)	750	SS015893 (1)					0	10	0
3-NITROANILINE	1600	**	**	**	**					0	0	0
4,6-DINITRO-2-METHYLPHENOL	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
4-CHLORO-3-METHYLPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
4-CHLOROANILINE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
4-CHLOROPHENYL PHENYL ETHER	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
4-METHYLPHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
4-NITROANILINE	1600	1700	SS015193 (2)	1800	SS015293 (5)					0	7	0
4-NITROPHENOL	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
ACENAPHTHENE	330	350	SS015193 (1)	370	SS015493 (2)	68 J:A	SS015893 (1)	120 J:A	SS015593 (1)	2	10	163.3
ACENAPHTHYLENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
ANTHRACENE	330	350	SS015193 (1)	370	SS015493 (3)	160 J:A	SS015593 (1)	160 J:A	SS015593 (1)	1	10	179
BENZO(a)ANTHRACENE	330	350	SS015193 (1)	370	SS015493 (1)	56 J:A	SS015993 (1)	240 J:A	SS015593 (1)	3	10	161.8
BENZO(a)PYRENE	330	350	SS015193 (1)	370	SS015493 (2)	58 J:A	SS015993 (1)	210 J:A	SS015593 (1)	2	9	170.3333
BENZO(b)FLUORANTHENE	330	350	SS015193 (1)	370	SS015493 (3)	320 J:A	SS015593 (1)	320 J:A	SS015593 (1)	1	9	196.6667
BENZO(ghi)PERYLENE	330	350	SS015193 (1)	370	SS015493 (3)					0	9	0
BENZO(k)FLUORANTHENE	330	350	SS015193 (1)	370	SS015493 (3)	120 J:A	SS015593 (1)	120 J:A	SS015593 (1)	1	9	174.4444
BENZOIC ACID	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
BENZYL ALCOHOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
BIS(2-CHLOROETHOXY)METHANE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
BIS(2-CHLOROETHYL)ETHER	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
BIS(2-CHLOROISOPROPYL)ETHER	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
BIS(2-ETHYLHEXYL)PHTHALATE	330	360	SS015393 (5)	390	SS015293 (1)	460 B:V	SS015193 (1)	460 B:V	SS015193 (1)	1	10	211
BUTYL BENZYL PHTHALATE	330	350	SS015193 (1)	370	SS015493 (3)	100 J:A	SS015593 (1)	180 J:A	SS016093 (1)	2	10	173
CHRYSENE	330	350	SS015193 (1)	370	SS015493 (2)	52 J:A	SS015993 (1)	230 J:A	SS015593 (1)	2	10	172.7
DI-n-BUTYL PHTHALATE	330	350	SS015193 (1)	370	SS015493 (2)	74 J:A	SS015693 (1)	180 J:A	SS015893 (1)	2	10	169.9
DI-n-OCTYL PHTHALATE	330	350	SS015193 (1)	370	SS015493 (3)					0	9	0
DIBENZO(a,h)ANTHRACENE	330	350	SS015193 (1)	370	SS015493 (3)					0	9	0
DIBENZOFURAN	330	350	SS015193 (1)	370	SS015493 (3)	50 J:A	SS015593 (1)	50 J:A	SS015593 (1)	1	10	168
DIETHYL PHTHALATE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
DIMETHYL PHTHALATE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
FLUORANTHENE	330	350	SS015193 (1)	360	SS015393 (2)	37 J:A	SS015293 (1)	610 :V	SS015593 (1)	7	10	190.9
FLUORENE	330	350	SS015193 (1)	370	SS015493 (3)	110 J:A	SS015593 (1)	110 J:A	SS015593 (1)	1	10	174
HEXACHLOROBENZENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
HEXACHLOROBUTADIENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
HEXACHLOROCYCLOPENTADIENE	330	350	SS015193 (1)	370	SS015493 (3)					0	9	0
HEXACHLOROETHANE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
INDENO(1,2,3-cd)PYRENE	330	350	SS015193 (1)	370	SS015493 (3)	100 J:A	SS015593 (1)	100 J:A	SS015593 (1)	1	9	172.2222
ISOPHORONE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
N-NITROSO-DI-n-PROPYLAMINE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
N-NITROSODIPHENYLAMINE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
NAPHTHALENE	330	350	SS015193 (1)	370	SS015493 (3)	72 J:A	SS015593 (1)	72 J:A	SS015593 (1)	1	10	170.2

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TABLE B-26
Surface Soil Data Summary
OU10 - IHSS 210

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
PENTACHLOROPHENOL	1600	1700	SS015193 (4)	1800	SS015293 (6)					0	10	0
PHENANTHRENE	330	350	SS015193 (1)	370	SS015493 (1)	63 J:A	SS015993 (1)	590 :V	SS015593 (1)	4	10	191.6
PHENOL	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
PYRENE	330	350	SS015193 (1)	370	SS015493 (1)	120 J:A	SS015993 (1)	690 B:J	SS015593 (1)	4	10	250
p-BROMODIPHENYL ETHER	330	350	SS015193 (1)	370	SS015493 (3)					0	10	0
Test Group:METADD Units:MG/KG												
CESIUM	1000	6.1	SS015693 (1)	13.4	SS015993 (1)					0	10	0
LITHIUM	100	**	**	**	**	4 B:J	SS015293 (1)	7.3 B:J	SS015193 (1)	10	10	6.02
MOLYBDENUM	200	0.58	SS015293 (1)	4.7	SS015693 (1)					0	10	0
STRONTIUM	200	**	**	**	**	10.4 B:J	SS015793 (1)	36.7 B:J	SS015993 (1)	10	10	19.9
TIN	200	1.7	SS015693 (2)	3.3	SS015993 (1)					0	10	0
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
4,4'-DDE	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
4,4'-DDT	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
ALDRIN	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
AROCLOR-1016	80	**	**	**	**					0	0	0
AROCLOR-1221	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
AROCLOR-1232	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
AROCLOR-1242	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
AROCLOR-1248	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
AROCLOR-1254	160	170	SS015193 (5)	180	SS015493 (5)					0	10	0
AROCLOR-1260	160	170	SS015193 (5)	180	SS015493 (5)					0	10	0
DIELDRIN	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
ENDOSULFAN I	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
ENDOSULFAN II	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
ENDOSULFAN SULFATE	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
ENDRIN	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
ENDRIN KETONE	16	17	SS015193 (5)	18	SS015493 (5)					0	10	0
HEPTACHLOR	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
HEPTACHLOR EPOXIDE	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
METHOXYCHLOR	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
TOXAPHENE	160	170	SS015193 (5)	180	SS015493 (5)					0	10	0
alpha-BHC	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
alpha-CHLORDANE	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
beta-BHC	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
delta-BHC	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
gamma-BHC (LINDANE)	8	8.4	SS015193 (1)	9	SS015493 (2)					0	10	0
gamma-CHLORDANE	80	84	SS015193 (1)	90	SS015493 (2)					0	10	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	**	**	**	**	3390 :V	SS015793 (1)	7820 :V	SS015993 (1)	10	10	5703
ANTIMONY	60	2.5	SS015193 (3)	2.8	SS015893 (1)					0	10	0
ARSENIC	10	**	**	**	**	1.6 B:V	SS015293 (1)	3.5 :V	SS015993 (1)	10	10	2.51
BARIUM	200	**	**	**	**	38.4 B:V	SS015793 (1)	72.1 :V	SS015993 (1)	10	10	53.43
BERYLLIUM	5	**	**	**	**	.2 B:V	SS015593 (1)	.54 B:V	SS015993 (1)	10	10	0.317
CADMIUM	5	0.35	SS015193 (1)	0.37	SS015293 (1)	.46 B:V	SS015493 (1)	3.6 :V	SS015693 (1)	7	10	0.971
CALCIUM	5000	**	**	**	**	1950 :V	SS015793 (1)	24000 :V	SS015993 (1)	10	10	7755
CHROMIUM	10	**	**	**	**	10.6 :V	SS015793 (1)	48.1 :V	SS015193 (1)	10	10	20.31
COBALT	50	**	**	**	**	2.4 B:V	SS015793 (1)	7.4 B:V	SS015193 (1)	10	10	4.39
COPPER	25	**	**	**	**	10 :J	SS015293 (1)	76.3 :J	SS015493 (1)	10	10	28.08
IRON	100	**	**	**	**	7090 :V	SS015293 (1)	19700 :V	SS015193 (1)	10	10	12691
LEAD	3	**	**	**	**	14.3 :V	SS015393 (1)	41.9 :J	SS016093 (1)	10	10	27.67
MAGNESIUM	5000	**	**	**	**	1310 :V	SS015793 (1)	4370 :V	SS015193 (1)	10	10	2379
MANGANESE	15	**	**	**	**	109 :V	SS015293 (1)	333 :V	SS015193 (1)	10	10	183.3
MERCURY	0.2	0.05	SS015493 (1)	0.06	SS015893 (1)	.07 B:V	SS015993 (1)	.07 B:V	SS015993 (1)	1	10	0.0304
NICKEL	40	**	**	**	**	8.2 B:V	SS015793 (1)	43.5 :V	SS015193 (1)	10	10	16.84
POTASSIUM	5000	**	**	**	**	1090 :V	SS015793 (1)	1970 :V	SS015893 (1)	10	10	1562
SELENIUM	5	0.57	SS015693 (1)	0.63	SS015893 (2)					0	10	0
SILVER	10	0.44	SS015193 (1)	0.63	SS015493 (1)	.64 B:J	SS016093 (1)	.97 B:J	SS015693 (1)	2	10	0.352

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TABLE B-26
Surface Soil Data Summary
OU10 - IHSS 210

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SODIUM	5000	265	SS015693 (1)	282	SS016093 (1)	452 B:V	SS015893 (1)	1400 :V	SS015493 (1)	7	10	591.2
THALLIUM	10	0.76	SS015693 (1)	0.83	SS015893 (2)					0	10	0
VANADIUM	50	**	**	**	**	11.2 :V	SS015793 (1)	27.5 :V	SS015193 (1)	10	10	18.69
ZINC	20	**	**	**	**	28.3 I:J	SS015393 (1)	311 I:J	SS015793 (1)	10	10	106.41
Test Group:WQPL Units:UG/G												
CYANIDE	0.5	0.53	SS015193 (1)	0.56	SS015893 (1)					0	10	0
TOTAL ORGANIC CARBON	25	**	**	**	**	4040 :V	SS015193 (1)	16600 :V	SS015793 (1)	4	4	8190
pH	0.1	**	**	**	**	8.25 :V	SS015793 (1)	8.77 :V	SS015593 (1)	4	4	8.5675

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TABLE B-27
Surface Soil TIC Results
OU10 - IHSS 210

Sample Location:	SS015193	SS015293	SS015393	SS015493	SS015593	SS015693	SS015793	SS015893	SS015993	SS016093
Sample Identification Number:	SSG1234JE	SSG1235JE	SSG1236JE	SSG1237JE	SSG1238JE	SSG1239JE	SSG1240JE	SSG1241JE	SSG1242JE	SSG1243JE
Date Sampled:	24-Feb-94	24-Feb-94	23-Feb-94	24-Feb-94	22-Feb-94	22-Feb-94	23-Feb-94	23-Feb-94	23-Feb-94	22-Feb-94
Test Group:BNACLP Units:UG/KG										
Hexadecane						1200 J:Z				
Pentadecane						340 J:Z				
Pentadecane, 2,6,10,14-tetrame						880 J:Z				
TIC-Aldol Condensation	9400 BJ:Z		9000 BJ:Z	10000 BJ:Z	10000 BJ:Z	9300 BJ:Z	7800 BJ:Z	6800 BJ:Z	9400 BJ:Z	6700 BJ:Z
TIC-Unknown C13H28							3100 J:Z			
TIC-Unknown C14H30							9800 J:Z			
TIC-Unknown C15H32-1							3800 J:Z			
TIC-Unknown C15H32-2							8300 J:Z			
TIC-Unknown C16H34							6200 J:Z			
TIC-Unknown C17H12 PAH					400 J:Z					
TIC-Unknown C17H36							9000 J:Z			
TIC-Unknown C18H3602				280 J:Z						
TIC-Unknown C20H42						440 J:Z	2400 J:Z			
TIC-Unknown-1	380 J:Z	80 J:Z	99 J:Z	260 J:Z	230 J:Z	130 J:Z	2800 J:Z	110 J:Z	110 J:Z	340 J:Z
TIC-Unknown-10	210 J:Z	200 J:Z		310 J:Z	720 J:Z	180 J:Z	4400 J:Z	210 J:Z	120 J:Z	130 J:Z
TIC-Unknown-11	340 J:Z	89 J:Z		220 J:Z	370 J:Z	420 J:Z	3500 J:Z	140 J:Z	270 BJ:Z	91 J:Z
TIC-Unknown-12	330 J:Z	330 J:Z		270 J:Z	1600 J:Z	180 J:Z	3500 J:Z	160 J:Z	130 J:Z	92 J:Z
TIC-Unknown-13	220 J:Z	340 J:Z		240 J:Z	1100 J:Z	320 J:Z		120 J:Z	190 J:Z	110 J:Z
TIC-Unknown-14	330 J:Z	240 J:Z		180 J:Z	480 J:Z	540 J:Z		110 J:Z	240 J:Z	180 J:Z
TIC-Unknown-15	220 J:Z	250 J:Z		170 J:Z	290 J:Z	190 J:Z		110 BJ:Z	120 J:Z	120 J:Z
TIC-Unknown-16	320 J:Z	130 BJ:Z		280 J:Z	1500 J:Z	220 J:Z		200 J:Z	310 J:Z	170 J:Z
TIC-Unknown-17	230 J:Z	150 J:Z		680 J:Z	410 J:Z	290 J:Z		230 J:Z	830 J:Z	150 J:Z
TIC-Unknown-18	450 J:Z	130 J:Z		560 J:Z	360 J:Z	350 J:Z		190 J:Z	360 J:Z	130 J:Z
TIC-Unknown-19	210 J:Z	1200 J:Z		320 J:Z	370 J:Z	660 J:Z		110 J:Z	130 J:Z	750 J:Z
TIC-Unknown-2	230 J:Z	98 J:Z	110 J:Z	180 J:Z	220 J:Z	210 J:Z	4600 J:Z	200 J:Z	180 J:Z	150 J:Z
TIC-Unknown-20	230 J:Z	550 J:Z			890 J:Z	620 J:Z		110 J:Z	190 J:Z	850 J:Z
TIC-Unknown-21										440 J:Z
TIC-Unknown-3	210 J:Z	140 J:Z	120 J:Z	170 J:Z	200 J:Z	270 J:Z	10000 J:Z	190 J:Z	480 J:Z	130 J:Z
TIC-Unknown-4	230 J:Z	93 J:Z	110 J:Z	230 J:Z	340 J:Z	300 J:Z	2400 J:Z	120 J:Z	110 J:Z	130 J:Z
TIC-Unknown-5	450 J:Z	240 J:Z	630 J:Z	370 J:Z	150 J:Z	150 J:Z	2200 J:Z	140 J:Z	93 J:Z	140 J:Z
TIC-Unknown-6	210 J:Z	190 J:Z	180 J:Z	310 J:Z	230 J:Z	150 J:Z	2500 J:Z	180 J:Z	460 J:Z	95 J:Z
TIC-Unknown-7	340 J:Z	110 J:Z		210 J:Z	470 J:Z	420 J:Z	2400 J:Z	320 J:Z	93 J:Z	110 J:Z
TIC-Unknown-8	230 J:Z	250 J:Z		240 J:Z	760 J:Z	200 J:Z	2700 J:Z	150 J:Z	140 J:Z	240 J:Z
TIC-Unknown-9	350 J:Z	290 J:Z		370 J:Z	290 J:Z	1900 J:Z	2900 J:Z	100 J:Z	160 J:Z	100 J:Z
Tetradecane						670 J:Z				

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TABLE B-28
Surface Soil Positive Results
OU10 - IHSS 165

Sample Location:			SS603092	SS603192	SS603292	SS606392	SS606492	SS606592	SS606592	SS606692	SS620092	SS620392
Sample Identification Number:			SS60030WC	SS60031WC	SS60032WC	SS60063WC	SS60064WC	SS60065WC	SS60188WC	SS60066WC	SS60200WC	SS60203WC
Date Sampled:	MDL	PRG / BKGND	27-Jan-93	27-Jan-93	27-Jan-93	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	27-Jan-93	28-Jan-93
Test Group:METADD Units:MG/KG												
CESIUM	1000	0.00E 0 / 630.80E 0				2.1 B:JA	2.1 B:JA	1.1 B:JA	.8 B:JA	2.7 B:JA		
LITHIUM	100	0.00E 0 / 20.00E 0								9.9 B:JA		6.9 B:JA
MOLYBDENUM	200	9.64E 0 / 40.00E 0							9.9 B:V*			
STRONTIUM	200	1.65E 5 / 90.10E 0	17.8 B:JA	9.5 B:JA	.32 B:JA	15.1 B:JA	.12 B:JA	17.3 B:JA	17.5 B:JA	22.7 B:JA	9.8 B:JA	11.1 B:JA
Test Group:PESTCLP Units:UG/KG												
AROCLOR-1254	160	8.32E 1 / 0.00E 0						5.7 :V*	2.8 :V*			
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	0.00E 0 / 21915.40E 0	61.8 :JA	50.3 :JA	51.1 :JA	56.1 :V	53 :V	50.4 :V	57.7 :V	117 :V	39.8 :JA	41.5 :V
ANTIMONY	60	1.10E 2 / 50.00E 0							27.4 :JA			
ARSENIC	10	3.66E-1 / 12.90E 0	3.8 :V*	.79 B:V*	2.5 :V*	.03 :V*	3.5 :V*	.03 :V*	3.4 :V*	6.5 :JA*	1.3 B:V*	1.8 B:JA*
BARIUM	200	1.92E 4 / 528.00E 0	83.9 :V	62.7 :V	73.5 :V	68.4 :V	68.2 :V	71.8 :V	73.7 :V	1.47 :V	.54 :V	52.3 :V
BERYLLIUM	5	1.33E 0 / 5.20E 0	.42 B:V	.3 B:V	.41 B:V					.57 B:JA	.4 B:V	
CADMIUM	5	1.37E 2 / 5.00E 0	6.4 :V#				1.6 :JA	2.8 :JA	3.1 :JA	1.3 :JA		2.2 :JA
CALCIUM	5000	0.00E 0 / 13573.30E 0	41 :JA	19 :JA	102 :JA	48.2 :V	29.5 :V	51.4 :V	50.4 :V	45.9 :V	24.4 :JA	37.1 :V
CHROMIUM	10	9.62E 2 / 24.80E 0	8.7 :V	7.6 :V	9.7 :V	6.7 :JA	6.2 :JA	17.1 :V	53.1 :V#	15.8 :V	.07 :V	9.1 :V
COBALT	50	0.00E 0 / 24.80E 0				5.8 B:V	5.2 B:V	5.4 B:V	7.5 B:V	8.9 B:V		4.6 B:V
COPPER	25	1.10E 4 / 27.30E 0	14.9 :JA	14.4 :JA	15.5 :JA	17.4 :V	10.1 :V	12.3 :V	17.2 :V	16.6 :V	13.2 :JA	17.4 :V
IRON	100	0.00E 0 / 28160.40E 0	96.2 :V	101 :V	88.9 :V	126 :V	96.8 :V	106 :V	128 :V	165 :V	84.5 :V	78.8 :V
LEAD	3	0.00E 0 / 61.40E 0	.33 :V	6.5 :V	10.3 :V	3.2 :V	17.2 :V	27.4 :V	22.5 :V	.22 :V	.1 :V	21.3 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	17.2 :V	22.5 :V	20.4 :V	29.5 :V	18.5 :V	18.5 :V	19.8 :V	27.3 :V	20.2 :V	18.2 :V
MANGANESE	15	1.37E 3 / 2253.50E 0	2.33 :JA	1.46 :JA	1.86 :JA	2.65 :V	2.12 :V	2.04 :V	2.08 :V	3.98 :V	1.36 :JA	1.64 :JA
MERCURY	0.2	8.23E 1 / 0.20E 0	.07 B:JA						.1 B:V			
NICKEL	40	5.49E 3 / 26.90E 0			4.9 B:JA				20.9 :V	14.1 :V	5.3 B:JA	8.6 B:JA
POTASSIUM	5000	0.00E 0 / 5256.80E 0	21.9 :V	15.5 :V	16.2 :V	27.5 :V	22.7 :V	23.8 :V	18.6 :V	28.8 :V	13.6 :V	17.3 :V
SODIUM	5000	0.00E 0 / 1108.00E 0	1.08 B:V	85.1 B:V	1.38 B:V	1.53 B:V	4.2 B:V	1.08 B:V	99.2 B:V	82.5 B:V	1.07 B:V	1.17 B:V
VANADIUM	50	1.92E 3 / 55.60E 0	20.2 :V	15.3 :V	20.9 :V	19.9 :V	.17 :V	18.3 :V	.19 :V	34.8 :V	13.7 :V	12.7 :V
ZINC	20	8.23E 4 / 86.60E 0	74.7 :V	34.4 :V	37.5 :V	85.6 :V	48.6 :V	75.3 :V	79.1 :V	1.17 :V#	42.9 :V	46.8 :V
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	0	E 0 / E 0	1.64 :-	.067 :-	.499 :-	1.083 :A-	1.328 :A-	2.76 :A-	3.725 :A-	3.027 :A-	.302 :-	
GROSS ALPHA	0	E 0 / E 0	36.4 :-	31.7 :-	.27 :-	20.68 :A-	26.88 :A-	26.41 :A-	26.27 :A-	29.73 :A-	25.6 :-	40.81 :V-
GROSS BETA	0	E 0 / E 0	31.7 :-	.41 :-	40.1 :-	36.41 :A-	39.02 :A-	37.32 :A-	35.95 :A-	40.81 :A-	.35 :-	46.31 :V-
PLUTONIUM-239/240	0	E 0 / E 0	1.76 :-	.032 :-	.384 :-	.777 :A-	.853 :A-	3.069 :A-	2.056 :A-	3.148 :A-	.225 :-	1.346 :A-
URANIUM-233,-234	0	E 0 / E 0	2.02 :-	.831 :-	1.01 :-	1.155 :A-	1.573 :A-	.892 :A-	1.128 :A-	1.228 :A-	.623 :-	1.798 :A-
URANIUM-235	0	E 0 / E 0	.09 :-	.02 :-	.017 :-	.095 J:A-	.077 J:A-	.011 J:A-	.096 J:A-	.108 J:A-	.009 :-	.065 J:A-
URANIUM-238	0	E 0 / E 0	1.31 :-	.832 :-	.896 :-	.833 :A-	1.328 :A-	1.252 :A-	1.101 :A-	1.139 :A-	.692 :-	2.082 :A-
Test Group:WQPL Units:UG/G												
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0	118 :JA-	10.3 :JA-	49.8 :JA-	34.7 :V-	61 :V-	91.5 :V-	107 :V-	183 G:JA-	10.4 :JA-	20.2 :JA-

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TABLE B-28
Surface Soil Positive Results
OU10 - IHSS 165

Sample Location:			SS620492
Sample Identification Number:			SS60204WC
Date Sampled:	MDL	PRG / BKGND	28-Jan-93
Test Group:METADD Units:MG/KG			
CESIUM	1000	0.00E 0 / 630.80E 0	
LITHIUM	100	0.00E 0 / 20.00E 0	4.6 B:JA
MOLYBDENUM	200	9.64E 0 / 40.00E 0	
STRONTIUM	200	1.65E 5 / 90.10E 0	.35 B:JA
Test Group:PESTCLP Units:UG/KG			
AROCLOR-1254	160	8.32E 1 / 0.00E 0	
Test Group:SMETCLP Units:MG/KG			
ALUMINUM	200	0.00E 0 / 21915.40E 0	44.6 :V
ANTIMONY	60	1.10E 2 / 50.00E 0	
ARSENIC	10	3.66E-1 / 12.90E 0	2.8 :JA*
BARIUM	200	1.92E 4 / 528.00E 0	1.36 :V
BERYLLIUM	5	1.33E 0 / 5.20E 0	
CADMIUM	5	1.37E 2 / 5.00E 0	1.4 :JA
CALCIUM	5000	0.00E 0 / 13573.30E 0	153 :V#
CHROMIUM	10	9.62E 2 / 24.80E 0	6.4 :JA
COBALT	50	0.00E 0 / 24.80E 0	5.3 B:V
COPPER	25	1.10E 4 / 27.30E 0	10.6 :V
IRON	100	0.00E 0 / 28160.40E 0	67.1 :V
LEAD	3	0.00E 0 / 61.40E 0	.11 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	20.2 :V
MANGANESE	15	1.37E 3 / 2253.50E 0	1.52 :JA
MERCURY	0.2	8.23E 1 / 0.20E 0	
NICKEL	40	5.49E 3 / 26.90E 0	.1 :JA
POTASSIUM	5000	0.00E 0 / 5256.80E 0	12 B:V
SODIUM	5000	0.00E 0 / 1108.00E 0	1.04 B:V
VANADIUM	50	1.92E 3 / 55.60E 0	16.4 :V
ZINC	20	8.23E 4 / 86.60E 0	33.9 :V
Test Group:TRADS Units:PCI/G			
AMERICIUM-241	0	E 0 / E 0	
GROSS ALPHA	0	E 0 / E 0	26.65 :V-
GROSS BETA	0	E 0 / E 0	27.81 :V-
PLUTONIUM-239/240	0	E 0 / E 0	15.22 :A-
URANIUM-233,-234	0	E 0 / E 0	.959 :A-
URANIUM-235	0	E 0 / E 0	.031 J:A-
URANIUM-238	0	E 0 / E 0	1.19 :A-
Test Group:WQPL Units:UG/G			
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0	113 :JA-

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TABLE B-29
Surface Soil Positive Results Data Summary
OU10 - IHSS 165

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:MG/KG												
CESIUM	2	6.5	SS620092 (2)	6.8	SS603092 (1)	1.1 B:J	SS606592 (1)	2.7 B:J	SS606692 (1)	4	7	2.5571
LITHIUM	0.2	4.4	SS606592 (1)	10.2	SS603192 (1)	4.6 B:J	SS620492 (1)	9.9 B:J	SS606692 (1)	3	10	4.77
MOLYBDENUM	0.4	2.5	SS620392 (1)	4.5	SS606692 (1)	9.9 B:V	SS606592 (1)	9.9 B:V	SS606592 (1)	1	10	2.415
STRONTIUM	0.4	**	**	**	**	.12 B:J	SS606492 (1)	22.7 B:J	SS606692 (1)	10	10	10.429
Test Group:PESTCLP Units:UG/KG												
AROCLOR-1254	1.6	1.7	SS603192 (6)	1.9	SS620492 (1)	570 :V	SS606592 (1)	570 :V	SS606592 (1)	1	10	57.785
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	0.4	**	**	**	**	39.8 :J	SS620092 (1)	5770 :V	SS606592 (1)	10	10	628.52
ANTIMONY	0.12	0.12	SS620392 (1)	13.4	SS620492 (1)	27.4 :J	SS606592 (1)	27.4 :J	SS606592 (1)	1	4	10.1775
ARSENIC	0.02	**	**	**	**	.03 :V	SS606392 (1)	6.5 :J	SS606692 (1)	10	10	2.642
BARIUM	0.4	**	**	**	**	.54 :V	SS620092 (1)	83.9 :V	SS603092 (1)	10	10	48.607
BERYLLIUM	0.01	0.23	SS606392 (1)	0.62	SS620492 (1)	.3 B:V	SS603192 (1)	.57 B:J	SS606692 (1)	5	10	0.3045
CADMIUM	0.01	0.65	SS603192 (2)	0.87	SS606392 (1)	1.3 :J	SS606692 (1)	6.4 :V	SS603092 (1)	6	10	1.7415
CALCIUM	10	**	**	**	**	19 :J	SS603192 (1)	5140 :V	SS606592 (1)	10	10	564.01
CHROMIUM	0.02	**	**	**	**	.07 :V	SS620092 (1)	53.1 :V	SS606592 (1)	10	10	12.337
COBALT	0.1	0.05	SS603192 (1)	6.2	SS603092 (1)	4.6 B:V	SS620392 (1)	8.9 B:V	SS606692 (1)	6	10	4.5025
COPPER	0.05	**	**	**	**	10.1 :V	SS606492 (1)	17.4 :V	SS606392 (2)	10	10	14.73
IRON	0.2	**	**	**	**	67.1 :V	SS620492 (1)	12800 :V	SS606592 (1)	10	10	1370.43
LEAD	0.01	**	**	**	**	.1 :V	SS620092 (1)	27.4 :V	SS606592 (1)	10	10	8.668
MAGNESIUM	10	**	**	**	**	17.2 :V	SS603092 (1)	1980 :V	SS606592 (1)	10	10	217.4
MANGANESE	0.03	**	**	**	**	1.38 :J	SS620092 (1)	208 :VV	SS606592 (1)	10	10	22.692
MERCURY	0.1	0.05	SS603192 (6)	0.08	SS606692 (2)	.07 B:J	SS603092 (1)	.1 B:V	SS606592 (1)	2	10	0.038
NICKEL	0.08	4.5	SS603092 (1)	8.4	SS606492 (1)	.1 :J	SS620492 (1)	20.9 :V	SS606592 (1)	6	9	7.1667
POTASSIUM	10	**	**	**	**	12 B:V	SS620492 (1)	2380 :V	SS606592 (1)	10	10	255.55
SODIUM	10	**	**	**	**	1.04 B:V	SS620492 (1)	108 B:V	SS606592 (1)	10	10	28.707
VANADIUM	0.1	**	**	**	**	.17 :V	SS606492 (1)	34.8 :V	SS606692 (1)	10	10	17.307
ZINC	0.04	**	**	**	**	1.17 :V	SS606692 (1)	85.6 :V	SS606392 (1)	10	10	48.467
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	0	**	**	**	**	.067 :	SS603192 (1)	3.725 :A	SS606592 (1)	8	8	1.4589
GROSS ALPHA	3.1	**	**	**	**	.27 :	SS603292 (1)	40.81 :V	SS620392 (1)	10	10	26.513
GROSS BETA	2.4	**	**	**	**	.35 :	SS620092 (1)	46.31 :V	SS620392 (1)	10	10	30.024
PLUTONIUM-239/240	0.005	**	**	**	**	.032 :	SS603192 (1)	15.22 :A	SS620492 (1)	10	10	2.6815
URANIUM-233,-234	0.023	**	**	**	**	.623 :	SS620092 (1)	2.02 :	SS603092 (1)	10	10	1.2325
URANIUM-235	0.023	**	**	**	**	.009 :	SS620092 (1)	.108 J:A	SS606692 (1)	10	10	0.0608
URANIUM-238	0.023	**	**	**	**	.692 :	SS620092 (1)	2.082 :A	SS620392 (1)	10	10	1.1554
Test Group:WQPL Units:UG/G												
TOTAL ORGANIC CARBON	0.25	**	**	**	**	10.3 :J	SS603192 (1)	10700 :V	SS606592 (1)	10	10	1130.04

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TABLE B-30
Surface Soil Results
OU10 - IHSS 165

Sample Location:	SS603092	SS603192	SS603292	SS606392	SS606492	SS606592	SS606592	SS606692	SS620092	SS620392	SS620492
Sample Identification Number:	SS60030WC	SS60031WC	SS60032WC	SS60063WC	SS60064WC	SS60065WC	SS60188WC	SS60066WC	SS60200WC	SS60203WC	SS60204WC
Date Sampled:	27-Jan-93	27-Jan-93	27-Jan-93	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	27-Jan-93	28-Jan-93	28-Jan-93
Test Group:METADD Units:MG/KG											
CESIUM	< 6.8 :J	< 6.5 :R	< 6.6 :R	2.1 B:J	2.1 B:J	1.1 B:J	.8 B:J	2.7 B:J	< 6.5 :J	< 6.5 :J	< 7.2 :R
LITHIUM	< 9.3 :J	< 10.2 :J	< 9.1 :J	< 5.9 :J	< 4.8 :J	< 4.4 :J	< 5.6 :J	9.9 B:J	< 8.9 :J	6.9 B:J	4.6 B:J
MOLYBDENUM	< 2.7 :V	< 2.6 :V	< 2.6 :V	< 4.1 :V	< 4.1 :V	< 4.3 :V	9.9 B:V	< 4.5 :V	< 2.6 :V	< 2.5 :V	< 2.8 :V
STRONTIUM	17.8 B:J	9.5 B:J	.32 B:J	15.1 B:J	.12 B:J	17.3 B:J	17.5 B:J	22.7 B:J	9.8 B:J	11.1 B:J	.35 B:J
TIN	< .11 :J	< 10.5 :J	< 10.7 :J	< 19.5 :J	< 19.7 :J	< 20.4 :J	< 20.3 :J	< 21.3 :J	< 10.5 :J	< 10.6 :J	< 11.9 :J
Test Group:PESTCLP Units:UG/KG											
4,4'-DDD	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
4,4'-DDE	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
4,4'-DDT	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
ALDRIN	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
AROCLOR-1016	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
AROCLOR-1221	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
AROCLOR-1232	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
AROCLOR-1242	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
AROCLOR-1248	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
AROCLOR-1254	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	570 :V	280 :V	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.9 :V
AROCLOR-1260	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 180 :V	< 180 :V	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.9 :V
DIELDRIN	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
ENDOSULFAN I	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
ENDOSULFAN II	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
ENDOSULFAN SULFATE	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
ENDRIN	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
ENDRIN KETONE	< .18 :V	< .17 :V	< .17 :V	< .17 :V	< .17 :V	< 18 :V	< 18 :V	< .18 :V	< .17 :V	< .17 :V	< .19 :V
HEPTACHLOR	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
HEPTACHLOR EPOXIDE	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
METHOXYCHLOR	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
TOXAPHENE	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 180 :V	< 180 :V	< 1.8 :V	< 1.7 :V	< 1.7 :V	< 1.9 :V
alpha-BHC	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
alpha-CHLORDANE	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
beta-BHC	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
delta-BHC	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
gamma-BHC (LINDANE)	< .09 :V	< 8.6 :V	< 8.7 :V	< 8.3 :V	< 8.5 :V	< 8.9 :V	< 8.8 :V	< 9.2 :V	< 8.6 :V	< 8.6 :V	< 9.6 :V
gamma-CHLORDANE	< .9 :V	< .86 :V	< .87 :V	< .83 :V	< .85 :V	< 89 :V	< 88 :V	< .92 :V	< .86 :V	< .86 :V	< .96 :V
Test Group:SMETCLP Units:MG/KG											
ALUMINUM	61.8 :J	50.3 :J	51.1 :J	56.1 :V	53 :V	5040 :V	5770 :V	117 :V	39.8 :J	41.5 :V	44.6 :V
ANTIMONY	< 12.6 :R	< 12.1 :R	< 12.2 :R	< 11.8 :R	< 11.9 :R	< 12.3 :R	27.4 :J	< 13.1 :J	< .12 :R	< .12 :J	< 13.4 :J
ARSENIC	3.8 :V	.79 B:V	2.5 :V	.03 :V	3.5 :V	3 :V	3.4 :V	6.5 :J	1.3 B:V	1.8 B:J	2.8 :J
BARIUM	83.9 :V	62.7 :V	73.5 :V	68.4 :V	68.2 :V	71.8 :V	73.7 :V	1.47 :V	.54 :V	52.3 :V	1.36 :V
BERYLLIUM	.42 B:V	.3 B:V	.41 B:V	< .23 :J	< .24 :J	< .25 :J	< .24 :J	.57 B:J	.4 B:V	< .56 :J	< .62 :J
CADMIUM	6.4 :V	< .65 :J	< .66 :J	< .87 :J	1.6 :J	2.8 :J	3.1 :J	1.3 :J	< .65 :J	2.2 :J	1.4 :J
CALCIUM	41 :J	19 :J	102 :J	48.2 :V	29.5 :V	5140 :V	5040 :V	45.9 :V	24.4 :J	37.1 :V	153 :V
CHROMIUM	8.7 :V	7.6 :V	9.7 :V	6.7 :J	6.2 :J	17.1 :V	53.1 :V	15.8 :V	.07 :V	9.1 :V	6.4 :J
COBALT	< 6.2 :J	< .05 :J	< 5.3 :J	5.8 B:V	5.2 B:V	5.4 B:V	7.5 B:V	8.9 B:V	< 3.9 :J	4.6 B:V	5.3 B:V
COPPER	14.9 :J	14.4 :J	15.5 :J	17.4 :V	10.1 :V	12.3 :V	17.2 :V	16.6 :V	13.2 :J	17.4 :V	10.6 :V
IRON	96.2 :V	101 :V	88.9 :V	126 :V	96.8 :V	10600 :V	12800 :V	165 :V	84.5 :V	78.8 :V	67.1 :V
LEAD	.33 :V	6.5 :V	10.3 :V	3.2 :V	17.2 :V	27.4 :V	22.5 :V	.22 :V	.1 :V	21.3 :V	.11 :V
MAGNESIUM	17.2 :V	22.5 :V	20.4 :V	29.5 :V	18.5 :V	1850 :V	1980 :V	27.3 :V	20.2 :V	18.2 :V	20.2 :V
MANGANESE	2.33 :J	1.46 :J	1.86 :J	2.65 :V	2.12 :V	204 :V	208 :V	3.98 :V	1.36 :J	1.64 :J	1.52 :J
MERCURY	.07 B:J	< .05 :J	< .05 :J	< .05 :V	< .05 :V	< .06 :V	.1 B:V	< .06 :V	< .05 :J	< .05 :V	< .06 :V
NICKEL	< 4.5 :J	< 4.3 :R	4.9 B:J	< 8.3 :V	< 8.4 :V	< 8.7 :V	20.9 :V	14.1 :V	5.3 B:J	8.6 B:J	.1 :J
POTASSIUM	21.9 :V	15.5 :V	16.2 :V	27.5 :V	22.7 :V	2380 :V	1860 :V	28.8 :V	13.6 :V	17.3 :V	12 B:V
SELENIUM	< .23 :J	< .22 :J	< .22 :J	< .43 :J	< .43 :J	< .45 :J	< .44 :J	< .47 :J	< .22 :J	< .22 :V	< .24 :V
SILVER	< .9 :V	< .86 :V	< .87 :V	< 1.3 :V	< 1.3 :V	< 1.3 :V	< 1.3 :V	< 1.4 :V	< .86 :V	< .76 :V	< .85 :V

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TABLE B-30
Surface Soil Results
OU10 - IHSS 165

Sample Location:	SS603092	SS603192	SS603292	SS606392	SS606492	SS606592	SS606592	SS606692	SS620092	SS620392	SS620492
Sample Identification Number:	SS60030WC	SS60031WC	SS60032WC	SS60063WC	SS60064WC	SS60065WC	SS60188WC	SS60066WC	SS60200WC	SS60203WC	SS60204WC
Date Sampled:	27-Jan-93	27-Jan-93	27-Jan-93	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	29-Oct-92	27-Jan-93	28-Jan-93	28-Jan-93
SODIUM	1.08 B:V	85.1 B:V	1.38 B:V	1.53 B:V	4.2 B:V	108 B:V	99.2 B:V	82.5 B:V	1.07 B:V	1.17 B:V	1.04 B:V
THALLIUM	< .23 :V	< .22 :V	< .22 :V	< .21 :J	< .21 :J	< .22 :V	< .22 :J	< .23 :J	< .22 :V	< .22 :V	< .24 :V
VANADIUM	20.2 :V	15.3 :V	20.9 :V	19.9 :V	.17 :V	18.3 :V	19 :V	34.8 :V	13.7 :V	12.7 :V	16.4 :V
ZINC	74.7 :V	34.4 :V	37.5 :V	85.6 :V	48.6 :V	75.3 :V	79.1 :V	1.17 :V	42.9 :V	46.8 :V	33.9 :V
Test Group:TRADS Units:PCI/G											
AMERICIUM-241	1.64 :	.067 :	.499 :	1.083 :A	1.328 :A	2.76 :A	3.725 :A	3.027 :A	.302 :	2.653 :R	3.581 :R
GROSS ALPHA	36.4 :	31.7 :	.27 :	20.68 :A	26.88 :A	26.41 :A	26.27 :A	29.73 :A	25.6 :	40.81 :V	26.65 :V
GROSS BETA	31.7 :	.41 :	40.1 :	36.41 :A	39.02 :A	37.32 :A	35.95 :A	40.81 :A	.35 :	46.31 :V	27.81 :V
PLUTONIUM-239/240	1.76 :	.032 :	.384 :	.777 :A	.853 :A	3.069 :A	2.056 :A	3.148 :A	.225 :	1.346 :A	15.22 :A
URANIUM-233,-234	2.02 :	.831 :	1.01 :	1.155 :A	1.573 :A	.892 :A	1.128 :A	1.228 :A	.623 :	1.798 :A	.959 :A
URANIUM-235	.09 :	.02 :	.017 :	.095 J:A	:077 J:A	.011 J:A	.096 J:A	.108 J:A	.009 :	.065 J:A	.031 J:A
URANIUM-238	1.31 :	.832 :	.896 :	.833 :A	1.328 :A	1.252 :A	1.101 :A	1.139 :A	.692 :	2.082 :A	1.19 :A
Test Group:WQPL Units:UG/G											
TOTAL ORGANIC CARBON	118 :J	10.3 :J	49.8 :J	34.7 :V	61 :V	9150 :V	10700 :V	183 G:J	10.4 :J	20.2 :J	113 :J

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TABLE B-31
Surface Soil Data Summary
OU10 - IHSS 165

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:MG/KG												
CESIUM	2	6.5	SS620092 (2)	6.8	SS603092 (1)	1.1 B:J	SS606592 (1)	2.7 B:J	SS606692 (1)	4	7	2.5571
LITHIUM	0.2	4.4	SS606592 (1)	10.2	SS603192 (1)	4.6 B:J	SS620492 (1)	9.9 B:J	SS606692 (1)	3	10	4.77
MOLYBDENUM	0.4	2.5	SS620392 (1)	4.5	SS606692 (1)	9.9 B:V	SS606592 (1)	9.9 B:V	SS606592 (1)	1	10	2.415
STRONTIUM	0.4	**	**	**	**	.12 B:J	SS606492 (1)	22.7 B:J	SS606692 (1)	10	10	10.429
TIN	0.4	0.11	SS603092 (1)	21.3	SS606692 (1)					0	10	0
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
4,4'-DDE	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
4,4'-DDT	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
ALDRIN	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
AROCLOR-1016	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
AROCLOR-1221	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
AROCLOR-1232	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
AROCLOR-1242	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
AROCLOR-1248	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
AROCLOR-1254	1.6	1.7	SS603192 (6)	1.9	SS620492 (1)	570 :V	SS606592 (1)	570 :V	SS606592 (1)	1	10	57.785
AROCLOR-1260	1.6	1.7	SS603192 (6)	180	SS606592 (1)					0	10	0
DIELDRIN	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
ENDOSULFAN I	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
ENDOSULFAN II	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
ENDOSULFAN SULFATE	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
ENDRIN	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
ENDRIN KETONE	0.16	0.17	SS603192 (6)	18	SS606592 (1)					0	10	0
HEPTACHLOR	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
HEPTACHLOR EPOXIDE	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
METHOXYCHLOR	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
TOXAPHENE	1.6	1.7	SS603192 (6)	180	SS606592 (1)					0	10	0
alpha-BHC	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
alpha-CHLORDANE	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
beta-BHC	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
delta-BHC	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
gamma-BHC (LINDANE)	0.08	0.09	SS603092 (1)	9.6	SS620492 (1)					0	10	0
gamma-CHLORDANE	0.8	0.83	SS606392 (1)	88	SS606592 (1)					0	10	0
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	0.4	**	**	**	**	39.8 :J	SS620092 (1)	5770 :V	SS606592 (1)	10	10	628.52
ANTIMONY	0.12	0.12	SS620392 (1)	13.4	SS620492 (1)	27.4 :J	SS606592 (1)	27.4 :J	SS606592 (1)	1	4	10.1775
ARSENIC	0.02	**	**	**	**	.03 :V	SS606392 (1)	6.5 :J	SS606692 (1)	10	10	2.642
BARIUM	0.4	**	**	**	**	.54 :V	SS620092 (1)	83.9 :V	SS603092 (1)	10	10	48.607
BERYLLIUM	0.01	0.23	SS606392 (1)	0.62	SS620492 (1)	.3 B:V	SS603192 (1)	.57 B:J	SS606692 (1)	5	10	0.3045
CADMIUM	0.01	0.65	SS603192 (2)	0.87	SS606392 (1)	1.3 :J	SS606692 (1)	6.4 :V	SS603092 (1)	6	10	1.7415
CALCIUM	10	**	**	**	**	19 :J	SS603192 (1)	5140 :V	SS606592 (1)	10	10	564.01
CHROMIUM	0.02	**	**	**	**	.07 :V	SS620092 (1)	53.1 :V	SS606592 (1)	10	10	12.337
COBALT	0.1	0.05	SS603192 (1)	6.2	SS603092 (1)	4.6 B:V	SS620392 (1)	8.9 B:V	SS606692 (1)	6	10	4.5025
COPPER	0.05	**	**	**	**	10.1 :V	SS606492 (1)	17.4 :V	SS606392 (2)	10	10	14.73
IRON	0.2	**	**	**	**	67.1 :V	SS620492 (1)	12800 :V	SS606592 (1)	10	10	1370.43
LEAD	0.01	**	**	**	**	.1 :V	SS620092 (1)	27.4 :V	SS606592 (1)	10	10	8.666
MAGNESIUM	10	**	**	**	**	17.2 :V	SS603092 (1)	1980 :V	SS606592 (1)	10	10	217.4
MANGANESE	0.03	**	**	**	**	1.36 :J	SS620092 (1)	208 :VV	SS606592 (1)	10	10	22.692
MERCURY	0.1	0.05	SS603192 (6)	0.06	SS606692 (2)	.07 B:J	SS603092 (1)	.1 B:V	SS606592 (1)	2	10	0.038
NICKEL	0.08	4.5	SS603092 (1)	8.4	SS606492 (1)	.1 :J	SS620492 (1)	20.9 :V	SS606592 (1)	6	9	7.1667
POTASSIUM	10	**	**	**	**	12 B:V	SS620492 (1)	2380 :V	SS606592 (1)	10	10	255.55
SELENIUM	0.01	0.22	SS603192 (4)	0.47	SS606692 (1)					0	10	0
SILVER	0.02	0.76	SS620392 (1)	1.4	SS606692 (1)					0	10	0
SODIUM	10	**	**	**	**	1.04 B:V	SS620492 (1)	108 B:V	SS606592 (1)	10	10	28.707
THALLIUM	0.02	0.21	SS606392 (2)	0.24	SS620492 (1)					0	10	0
VANADIUM	0.1	**	**	**	**	.17 :V	SS606492 (1)	34.8 :V	SS606692 (1)	10	10	17.307
ZINC	0.04	**	**	**	**	1.17 :V	SS606692 (1)	85.6 :V	SS606392 (1)	10	10	48.467
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	0	**	**	**	**	.067 :	SS603192 (1)	3.725 :A	SS606592 (1)	8	8	1.4589

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TABLE B-31
Surface Soil Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
GROSS ALPHA	3.1	**	**	**	**	.27 :	SS603292 (1)	40.81 :V	SS620392 (1)	10	10	26.513
GROSS BETA	2.4	**	**	**	**	.35 :	SS620092 (1)	48.31 :V	SS620392 (1)	10	10	30.024
PLUTONIUM-239/240	0.005	**	**	**	**	.032 :	SS603192 (1)	15.22 :A	SS620492 (1)	10	10	2.6815
URANIUM-233,-234	0.023	**	**	**	**	.823 :	SS620092 (1)	2.02 :	SS603092 (1)	10	10	1.2325
URANIUM-235	0.023	**	**	**	**	.009 :	SS620092 (1)	.108 J:A	SS606692 (1)	10	10	0.0608
URANIUM-238	0.023	**	**	**	**	.692 :	SS620092 (1)	2.082 :A	SS620392 (1)	10	10	1.1554
Test Group:WQPL Units:UG/G												
TOTAL ORGANIC CARBON	0.25	**	**	**	**	10.3 :J	SS603192 (1)	10700 :V	SS606592 (1)	10	10	1130.04

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TABLE B-32
Surface Soil Duplicates Positive Results
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Sample Location:			SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393
Sample Identification Number:			SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE
Date Sampled:	MDL	PRG / BKGND	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94
Test Group:BNACLP Units:UG/KG												
4-CHLORO-3-METHYLPHENOL	330	0.00E 0 / 0.00E 0			67 J:A-	83 J:A-						
ACENAPHTHENE	330	1.65E 7 / 0.00E 0							120 J:A	140 J:A		
ANTHRACENE	330	8.23E 7 / 0.00E 0							130 J:A	140 J:A		
BENZO(a)ANTHRACENE	330	8.77E 2 / 0.00E 0							340 J:A	360 J:A		57 J:A
BENZO(a)PYRENE	330	8.77E 1 / 0.00E 0							370 J:A*	400 :V*	50 J:A	69 J:A
BENZO(b)FLUORANTHENE	330	8.77E 2 / 0.00E 0		370 J:A					470 :V	490 :V	69 J:A	98 J:A
BENZO(k)FLUORANTHENE	330	8.77E 3 / 0.00E 0							170 J:A	200 J:A		
BENZOIC ACID	1600	1.10E 9 / 0.00E 0								52 J:A		
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0	1500 :V	1500 :V								1400 B:V
BUTYL BENZYL PHTHALATE	330	5.49E 7 / 0.00E 0										38 J:A
CHRYSENE	330	8.77E 4 / 0.00E 0		210 J:A					390 :V	410 :V	57 J:A	70 J:A
DI-n-BUTYL PHTHALATE	330	2.74E 7 / 0.00E 0					260 J:A	89 J:A		55 J:A		
DIBENZO(a,h)ANTHRACENE	330	8.77E 1 / 0.00E 0							73 J:A	70 J:A		
FLUORANTHENE	330	1.10E 7 / 0.00E 0	170 J:A	290 J:A	71 J:A		40 J:A	36 J:A	840 :V	920 :V	120 J:A	140 J:A
FLUORENE	330	1.10E 7 / 0.00E 0							87 J:A	98 J:A		
INDENO(1,2,3-cd)PYRENE	330	8.77E 2 / 0.00E 0							270 J:A	280 J:A	40 J:A	48 J:A
PENTACHLOROPHENOL	1600	5.34E 3 / 0.00E 0								50 J:A		
PHENANTHRENE	330	0.00E 0 / 0.00E 0		240 J:A-					670 :V-	750 :V-	57 J:A-	80 J:A-
PYRENE	330	8.23E 6 / 0.00E 0	330 J:A	490 J:A	160 J:A		39 J:A		910 :V	1200 :V		
Test Group:METADD Units:MG/KG												
CESIUM	1000	0.00E 0 / 630.80E 0										
LITHIUM	100	0.00E 0 / 20.00E 0	3.5 :JA	3.9 :JA	6.7 :V	6.9 :V	13.4 :V	13.8 :V	11.4 :JA	12.2 :JA	9.6 B:JA	9.1 B:JA
MOLYBDENUM	200	9.64E 0 / 40.00E 0										
STRONTIUM	200	1.65E 5 / 90.10E 0	9 :JA	9.4 :JA	10.3 :V	11.4 :V	20.2 :V	20.5 :V	19.4 :JA	20.5 :JA	23.4 B:JA	19.8 B:JA
TIN	200	0.00E 0 / 75.90E 0	3 :JA	3 :JA								
Test Group:PESTCLP Units:UG/KG												
AROCLOR-1254	160	8.32E 1 / 0.00E 0	2500 :V*	2600 :V*							540 :V*	410 :V*
AROCLOR-1260	160	8.32E 1 / 0.00E 0									310 :V*	
beta-BHC	8	3.56E 2 / 0.00E 0	11 :V	12 :JA								
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	0.00E 0 / 21915.40E 0	4280 :V	4520 :V	5610 :V	5890 :V	11800 :V	12700 :V	11300 :V	11900 :V	7280 :V	7020 :V
ANTIMONY	60	1.10E 2 / 50.00E 0										
ARSENIC	10	3.66E-1 / 12.90E 0	2.7 :V*	3 :V*	2.4 :V*	2.4 :V*	3 :V*	2.8 :V*	34.4 :V*#	33.8 :V*#	4.4 :V*	4.2 :V*
BARIUM	200	1.92E 4 / 528.00E 0	62.9 :V	62.2 :V	58.1 :V	62.8 :V	110 :V	118 :V	106 :V	110 :V	86.9 :V	73.9 :V
BERYLLIUM	5	1.33E 0 / 5.20E 0	5 :V*	4.9 :V*	.26 :V	.22 :V	.76 :V	.77 :V	.68 :V	.65 :V	.57 B:V	.57 B:V
CADMIUM	5	1.37E 2 / 5.00E 0			.69 :JA	.63 :JA			9 :V#	8.5 :V#	2.5 :JA	2.1 :JA
CALCIUM	5000	0.00E 0 / 13573.30E 0	1220 :V	1250 :V	1540 :V	1560 :V	13100 :V	12700 :V	4610 :V	4470 :V	8670 I:JA	7740 I:JA
CHROMIUM	10	9.62E 2 / 24.80E 0	34.7 :V#	43.5 :V#	13.3 :V	12.4 :V	15.3 :JA	15.7 :JA	14.4 :V	13.8 :V	22 :V	14.5 :V
COBALT	50	0.00E 0 / 24.80E 0	3.3 :V	3.6 :V	5.2 :V	5.4 :V	14.1 :V	13.9 :V	6 :V	6.3 :V	4.9 B:V	4.9 B:V
COPPER	25	1.10E 4 / 27.30E 0	30.9 :V#	29.2 :V#	29.9 :V#	28.2 :V#	51.1 :V#	38.3 :V#	21.1 :V	20.5 :V	16.2 :V	16.2 :V
IRON	100	0.00E 0 / 28160.40E 0	7330 :V	7400 :V	11500 :V	12100 :V	33800 :V#	35800 :V#	16900 :V	13900 :V	11100 :V	11500 :V
LEAD	3	0.00E 0 / 61.40E 0	93.4 :V#	101 :V#	21.2 :V	24.8 :V	13.2 :V	12.7 :V	34.2 :V	34.7 :V	55 :V	20.4 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1090 :V	1110 :V	2230 :V	2300 :V	8850 :V#	9630 :V#	2260 :V	2340 :V	2350 :V	2340 :V
MANGANESE	15	1.37E 3 / 2253.50E 0	108 :V	114 :V	240 :V	247 :V	820 :V	866 :V	288 :V	287 :V	178 :V	172 :V
MERCURY	0.2	8.23E 1 / 0.20E 0							.13 :V	.14 :V		.081 B:V
NICKEL	40	5.49E 3 / 26.90E 0	38.2 :V#	53.4 :V#	9.6 :V	9.1 :V	10.3 :V	10.5 :V	15.7 :V	15.4 :V	9.3 :V	8.6 :V
POTASSIUM	5000	0.00E 0 / 5256.80E 0	1170 :V	1230 :V	2270 :V	2360 :V	4720 :V	4780 :V	2710 :V	2810 :V	2030 :V	1960 :V
SELENIUM	5	1.37E 3 / 1.40E 0	2.2 :V#	2.3 :V#								
SILVER	10	1.37E 3 / 10.00E 0							2.4 :V	2.2 :V		
SODIUM	5000	0.00E 0 / 1108.00E 0										
VANADIUM	50	1.92E 3 / 55.60E 0	5300 :V*#	5110 :V*#	21.8 :V	22.1 :V	49.7 :V	53.5 :V	28.7 :V	29.1 :V	19.8 :V	20 :V

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TABLE B-32
Surface Soil Duplicates Positive Results
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Sample Location:			SS011493	SS011493	SS012293	SS012293	SS606592	SS606592
Sample Identification Number:			SSG1197JE	SSG1301JE	SSG1147JE	SSG1205JE	SS60065WC	SS60188WC
Date Sampled:	MDL	PRG / BKGND	21-Jul-94	21-Jul-94	21-Feb-94	21-Feb-94	29-Oct-92	29-Oct-92
Test Group:BNACLP Units:UG/KG								
4-CHLORO-3-METHYLPHENOL	330	0.00E 0 / 0.00E 0						
ACENAPHTHENE	330	1.65E 7 / 0.00E 0						
ANTHRACENE	330	8.23E 7 / 0.00E 0						
BENZO(a)ANTHRACENE	330	8.77E 2 / 0.00E 0			48 J:A	57 J:A		
BENZO(a)PYRENE	330	8.77E 1 / 0.00E 0						
BENZO(b)FLUORANTHENE	330	8.77E 2 / 0.00E 0				110 J:A		
BENZO(k)FLUORANTHENE	330	8.77E 3 / 0.00E 0						
BENZOIC ACID	1600	1.10E 9 / 0.00E 0						
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0						
BUTYL BENZYL PHTHALATE	330	5.49E 7 / 0.00E 0						
CHRYSENE	330	8.77E 4 / 0.00E 0			65 J:A	69 J:A		
DI-n-BUTYL PHTHALATE	330	2.74E 7 / 0.00E 0						
DIBENZO(a,h)ANTHRACENE	330	8.77E 1 / 0.00E 0						
FLUORANTHENE	330	1.10E 7 / 0.00E 0			140 J:A	150 J:A		
FLUORENE	330	1.10E 7 / 0.00E 0						
INDENO(1,2,3-cd)PYRENE	330	8.77E 2 / 0.00E 0						
PENTACHLOROPHENOL	1600	5.34E 3 / 0.00E 0						
PHENANTHRENE	330	0.00E 0 / 0.00E 0			61 J:A-	67 J:A-		
PYRENE	330	8.23E 6 / 0.00E 0						
Test Group:METADD Units:MG/KG								
CESIUM	1000	0.00E 0 / 630.80E 0	3.9 :Y	3.8 :Y			1.1 B:JA	.8 B:JA
LITHIUM	100	0.00E 0 / 20.00E 0	5.4 :Y	5.3 :Y	7.3 B:JA	7.4 B:JA		
MOLYBDENUM	200	9.64E 0 / 40.00E 0	3 :Y	3.9 :Y				9.9 B:V*
STRONTIUM	200	1.65E 5 / 90.10E 0	16.4 :Y	17.4 :Y	12.1 B:JA	12.6 B:JA	17.3 B:JA	17.5 B:JA
TIN	200	0.00E 0 / 75.90E 0						
Test Group:PESTCLP Units:UG/KG								
AROCLOR-1254	160	8.32E 1 / 0.00E 0					570 :V*	280 :V*
AROCLOR-1260	160	8.32E 1 / 0.00E 0						
beta-BHC	8	3.56E 2 / 0.00E 0						
Test Group:SMETCLP Units:MG/KG								
ALUMINUM	200	0.00E 0 / 21915.40E 0	4330 :Y	4570 :Y	6370 :V	6310 :V	5040 :V	5770 :V
ANTIMONY	60	1.10E 2 / 50.00E 0						27.4 :JA
ARSENIC	10	3.66E-1 / 12.90E 0	2.4 :Y*	5.1 :Y*	2.4 :V*	2.6 :V*	3 :V*	3.4 :V*
BARIUM	200	1.92E 4 / 528.00E 0	44.9 :Y	42.6 :Y	52 :V	49 :V	71.8 :V	73.7 :V
BERYLLIUM	5	1.33E 0 / 5.20E 0	.25 :Y	.26 :Y	.28 B:V	.31 B:V		
CADMIUM	5	1.37E 2 / 5.00E 0			.37 B:V	.39 B:V	2.8 :JA	3.1 :JA
CALCIUM	5000	0.00E 0 / 13573.30E 0	2640 :Y	2530 :Y	3440 :V	3260 :V	5140 :V	5040 :V
CHROMIUM	10	9.62E 2 / 24.80E 0	11.1 :Y	8 :Y	28.3 :V#	22.7 :V	17.1 :V	53.1 :V#
COBALT	50	0.00E 0 / 24.80E 0	4.1 :Y	4 :Y	4.1 B:V	4.2 B:V	5.4 B:V	7.5 B:V
COPPER	25	1.10E 4 / 27.30E 0	12.8 :Y	11.5 :Y	35.9 :V#	35.4 :V#	12.3 :V	17.2 :V
IRON	100	0.00E 0 / 28160.40E 0	10100 :Y	13100 :Y	12400 :V	13400 :V	10600 :V	12800 :V
LEAD	3	0.00E 0 / 61.40E 0	8 :Y	7.7 :Y	17.7 :JA	16.8 :JA	27.4 :V	22.5 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1960 :Y	1880 :Y	2040 :V	1970 :V	1850 :V	1980 :V
MANGANESE	15	1.37E 3 / 2253.50E 0	185 :Y	236 :Y	175 :JA	157 :JA	204 :V	208 :V
MERCURY	0.2	8.23E 1 / 0.20E 0						.1 B:V
NICKEL	40	5.49E 3 / 26.90E 0	6.6 :Y	6.8 :Y	18.8 :V	14.7 :V		20.9 :V
POTASSIUM	5000	0.00E 0 / 5256.80E 0	1200 :Y	1150 :Y	1960 :V	1820 :V	2380 :V	1860 :V
SELENIUM	5	1.37E 3 / 1.40E 0						
SILVER	10	1.37E 3 / 10.00E 0	1.1 :Y	1.3 :Y		.43 B:JA		
SODIUM	5000	0.00E 0 / 1108.00E 0	199 :Y	239 :Y			108 B:V	99.2 B:V
VANADIUM	50	1.92E 3 / 55.60E 0	15.6 :Y	17.3 :Y	19.9 :V	20 :V	18.3 :V	19 :V

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TABLE B-32
Surface Soil Duplicates Positive Results
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Sample Location:			SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393
Sample Identification Number:			SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE
Date Sampled:	MDL	PRG / BKGND	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94
ZINC	20	8 23E 4 / 86.60E 0	64.9 :V	62.9 :V	55.3 I:JA	56.6 I:JA	114 I:JA#	120 I:JA#	62.4 :V	63 :V	80.9 :V	70.1 :V
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	0	E 0 / E 0										
GROSS ALPHA	0	E 0 / E 0										
GROSS BETA	0	E 0 / E 0										
PLUTONIUM-239/240	0	E 0 / E 0										
URANIUM-233,-234	0	E 0 / E 0										
URANIUM-235	0	E 0 / E 0										
URANIUM-238	0	E 0 / E 0										
Test Group:WQPL Units:UG/G												
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0										

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TABLE B-32
Surface Soil Duplicates Positive Results
OU10

Sample Location:			SS011493	SS011493	SS012293	SS012293	SS606592	SS606592
Sample Identification Number:			SSG1197JE	SSG1301JE	SSG1147JE	SSG1205JE	SS60065WC	SS60188WC
Date Sampled:	MDL	PRG / BKGND	21-Jul-94	21-Jul-94	21-Feb-94	21-Feb-94	29-Oct-92	29-Oct-92
ZINC	20	8.23E 4 / 86.60E 0	42.5 :Y	118 :Y#	73 :V	66 :V	75.3 :V	79.1 :V
Test Group:TRADS Units:PCI/G								
AMERICIUM-241	0	E 0 / E 0					2.76 :A-	3.725 :A-
GROSS ALPHA	0	E 0 / E 0					26.41 :A-	26.27 :A-
GROSS BETA	0	E 0 / E 0					37.32 :A-	35.95 :A-
PLUTONIUM-239/240	0	E 0 / E 0					3.069 :A-	2.056 :A-
URANIUM-233,-234	0	E 0 / E 0					.892 :A-	1.128 :A-
URANIUM-235	0	E 0 / E 0					.011 J:A-	.096 J:A-
URANIUM-238	0	E 0 / E 0					1.252 :A-	1.101 :A-
Test Group:WQPL Units:UG/G								
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0			4600 :V-	3460 :V-	9150 :V-	10700 :V-

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TABLE B-33
Surface Soil Duplicates Results
OU10

Sample Location:	SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393	SS011493	SS011493
Sample Identification Number:	SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE	SSG1197JE	SSG1301JE
Date Sampled:	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94	21-Jul-94	21-Jul-94
Test Group:BNACLP Units:UG/KG												
1,2,4-TRICHLOROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
1,2-DICHLOROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
1,3-DICHLOROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
1,4-DICHLOROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2,4,5-TRICHLOROPHENOL	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	NA	NA
2,4,6-TRICHLOROPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2,4-DICHLOROPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2,4-DIMETHYLPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2,4-DINITROPHENOL	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :R	< 1700 :V	NA	NA
2,4-DINITROTOLUENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2,6-DINITROTOLUENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2-CHLORONAPHTHALENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2-CHLOROPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2-METHYLNAPHTHALENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2-METHYLPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
2-NITROANILINE	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	NA	NA
2-NITROPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
3,3'-DICHLOROBENZIDINE	< 2900 :V	< 2900 :V	< 670 :J	< 670 :J	< 700 :V	< 700 :V	< 770 :V	< 780 :V	< 700 :V	< 710 :V	NA	NA
3-NITROANILINE	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	NA	NA
4,6-DINITRO-2-METHYLPHENOL	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :R	< 1700 :V	NA	NA
4-CHLORO-3-METHYLPHENOL	< 1500 :V	< 1500 :V	67 J:A	83 J:A	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
4-CHLOROANILINE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
4-CHLOROPHENYL PHENYL ETHER	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
4-METHYLPHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
4-NITROANILINE	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	NA	NA
4-NITROPHENOL	< 7100 :R	< 7100 :R	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	< 1900 :V	< 1700 :V	< 1700 :V	NA	NA
ACENAPHTHENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	120 J:A	140 J:A	< 350 :V	< 360 :V	NA	NA
ACENAPHTHYLENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
ANTHRACENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	130 J:A	140 J:A	< 350 :V	< 360 :V	NA	NA
BENZO(a)ANTHRACENE	< 1500 :V	< 1500 :V	< 340 :J	< 330 :J	< 350 :V	< 350 :V	340 J:A	360 J:A	< 350 :V	57 J:A	NA	NA
BENZO(a)PYRENE	< 1500 :J	< 1500 :J	< 340 :R	< 330 :R	< 350 :V	< 350 :V	370 J:A	400 :V	50 J:A	69 J:A	NA	NA
BENZO(b)FLUORANTHENE	< 1500 :J	370 J:A	< 340 :R	< 330 :R	< 350 :V	< 350 :V	470 :V	490 :V	69 J:A	98 J:A	NA	NA
BENZO(ghi)PERYLENE	< 1500 :J	< 1500 :J	< 340 :R	< 330 :R	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
BENZO(k)FLUORANTHENE	< 1500 :J	< 1500 :J	< 340 :R	< 330 :R	< 350 :V	< 350 :V	170 J:A	200 J:A	< 350 :V	< 360 :V	NA	NA
BENZOIC ACID	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	52 J:A	< 1700 :V	< 1700 :V	NA	NA
BENZYL ALCOHOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
BIS(2-CHLOROETHOXY)METHANE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
BIS(2-CHLOROETHYL)ETHER	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :R	< 350 :R	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :R	< 350 :R	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	1500 :V	1500 :V	< 340 :J	< 330 :J	< 350 :J	< 350 :J	< 390 :J	< 390 :J	< 600 :J	1400 B:V	NA	NA
BUTYL BENZYL PHTHALATE	< 1500 :V	< 1500 :V	< 340 :J	< 330 :J	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	38 J:A	NA	NA
CHRYSENE	< 1500 :V	210 J:A	< 340 :J	< 330 :J	< 350 :V	< 350 :V	390 :V	410 :V	57 J:A	70 J:A	NA	NA
DI-n-BUTYL PHTHALATE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	260 J:A	89 J:A	< 390 :V	55 J:A	< 350 :V	< 360 :V	NA	NA
DI-n-OCTYL PHTHALATE	< 1500 :J	< 1500 :J	< 340 :R	< 330 :R	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
DIBENZO(a,h)ANTHRACENE	< 1500 :J	< 1500 :J	< 340 :V	< 330 :R	< 350 :V	< 350 :V	73 J:A	70 J:A	< 350 :V	< 360 :V	NA	NA
DIBENZOFURAN	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
DIETHYL PHTHALATE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
DIMETHYL PHTHALATE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
FLUORANTHENE	170 J:A	290 J:A	71 J:A	< 330 :V	40 J:A	36 J:A	840 :V	920 :V	120 J:A	140 J:A	NA	NA
FLUORENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	87 J:A	98 J:A	< 350 :V	< 360 :V	NA	NA
HEXACHLOROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
HEXACHLOROBUTADIENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
HEXACHLOROCYCLOPENTADIENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :R	< 360 :V	NA	NA

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TABLE B-33
Surface Soil Duplicates Results
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Sample Location:	SS012293	SS012293	SS606592	SS606592
Sample Identification Number:	SSG1147JE	SSG1205JE	SS60065WC	SS60188WC
Date Sampled:	21-Feb-94	21-Feb-94	29-Oct-92	29-Oct-92
Test Group:BNACLP Units:UG/KG				
1,2,4-TRICHLOROBENZENE	< 360 :V	< 360 :V	NA	NA
1,2-DICHLOROBENZENE	< 360 :V	< 360 :V	NA	NA
1,3-DICHLOROBENZENE	< 360 :V	< 360 :V	NA	NA
1,4-DICHLOROBENZENE	< 360 :V	< 360 :V	NA	NA
2,4,5-TRICHLOROPHENOL	< 1700 :V	< 1700 :V	NA	NA
2,4,6-TRICHLOROPHENOL	< 360 :V	< 360 :V	NA	NA
2,4-DICHLOROPHENOL	< 360 :V	< 360 :V	NA	NA
2,4-DIMETHYLPHENOL	< 360 :V	< 360 :V	NA	NA
2,4-DINITROPHENOL	< 1700 :V	< 1700 :V	NA	NA
2,4-DINITROTOLUENE	< 360 :V	< 360 :V	NA	NA
2,6-DINITROTOLUENE	< 360 :V	< 360 :V	NA	NA
2-CHLORONAPHTHALENE	< 360 :V	< 360 :V	NA	NA
2-CHLOROPHENOL	< 360 :V	< 360 :V	NA	NA
2-METHYLNAPHTHALENE	< 360 :V	< 360 :V	NA	NA
2-METHYLPHENOL	< 360 :V	< 360 :V	NA	NA
2-NITROANILINE	< 1700 :V	< 1700 :V	NA	NA
2-NITROPHENOL	< 360 :V	< 360 :V	NA	NA
3,3'-DICHLOROBENZIDINE	< 710 :V	< 710 :V	NA	NA
3-NITROANILINE	< 1700 :R	< 1700 :R	NA	NA
4,6-DINITRO-2-METHYLPHENOL	< 1700 :V	< 1700 :V	NA	NA
4-CHLORO-3-METHYLPHENOL	< 360 :V	< 360 :V	NA	NA
4-CHLOROANILINE	< 360 :V	< 360 :V	NA	NA
4-CHLOROPHENYL PHENYL ETHER	< 360 :V	< 360 :V	NA	NA
4-METHYLPHENOL	< 360 :V	< 360 :V	NA	NA
4-NITROANILINE	< 1700 :R	< 1700 :R	NA	NA
4-NITROPHENOL	< 1700 :V	< 1700 :V	NA	NA
ACENAPHTHENE	< 360 :V	< 360 :V	NA	NA
ACENAPHTHYLENE	< 360 :V	< 360 :V	NA	NA
ANTHRACENE	< 360 :V	< 360 :V	NA	NA
BENZO(a)ANTHRACENE	48 J:A	57 J:A	NA	NA
BENZO(a)PYRENE	< 360 :V	< 360 :V	NA	NA
BENZO(b)FLUORANTHENE	< 360 :V	110 J:A	NA	NA
BENZO(ghi)PERYLENE	< 360 :V	< 360 :V	NA	NA
BENZO(k)FLUORANTHENE	< 360 :V	< 360 :V	NA	NA
BENZOIC ACID	< 1700 :V	< 1700 :V	NA	NA
BENZYL ALCOHOL	< 360 :V	< 360 :V	NA	NA
BIS(2-CHLOROETHOXY)METHANE	< 360 :V	< 360 :V	NA	NA
BIS(2-CHLOROETHYL)ETHER	< 360 :V	< 360 :V	NA	NA
BIS(2-CHLOROISOPROPYL)ETHER	< 360 :V	< 360 :V	NA	NA
BIS(2-ETHYLHEXYL)PHTHALATE	< 360 :J	< 360 :J	NA	NA
BUTYL BENZYL PHTHALATE	< 360 :V	< 360 :V	NA	NA
CHRYSENE	65 J:A	69 J:A	NA	NA
DI-n-BUTYL PHTHALATE	< 360 :V	< 360 :V	NA	NA
DI-n-OCTYL PHTHALATE	< 360 :V	< 360 :V	NA	NA
DIBENZO(a,h)ANTHRACENE	< 360 :V	< 360 :V	NA	NA
DIBENZOFURAN	< 360 :V	< 360 :V	NA	NA
DIETHYL PHTHALATE	< 360 :V	< 360 :V	NA	NA
DIMETHYL PHTHALATE	< 360 :V	< 360 :V	NA	NA
FLUORANTHENE	140 J:A	150 J:A	NA	NA
FLUORENE	< 360 :V	< 360 :V	NA	NA
HEXACHLOROBENZENE	< 360 :V	< 360 :V	NA	NA
HEXACHLOROBUTADIENE	< 360 :V	< 360 :V	NA	NA
HEXACHLOROCYCLOPENTADIENE	< 360 :V	< 360 :V	NA	NA

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TABLE B-33
Surface Soil Duplicates Results
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Sample Location:	SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393	SS011493	SS011493
Sample Identification Number:	SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE	SSG1197JE	SSG1301JE
Date Sampled:	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94	21-Jul-94	21-Jul-94
HEXACHLOROETHANE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
INDENO(1,2,3-cd)PYRENE	< 1500 :J	< 1500 :J	< 340 :R	< 330 :R	< 350 :V	< 350 :V	270 J:A	280 J:A	40 J:A	48 J:A	NA	NA
ISOPHORONE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
N-NITROSO-DI-n-PROPYLAMINE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :R	< 350 :R	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
N-NITROSODIPHENYLAMINE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
NAPHTHALENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
NITROBENZENE	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
PENTACHLOROPHENOL	< 7100 :V	< 7100 :V	< 1600 :V	< 1600 :V	< 1700 :V	< 1700 :V	< 1900 :V	50 J:A	< 1700 :V	< 1700 :V	NA	NA
PHENANTHRENE	< 1500 :V	240 J:A	< 340 :V	< 330 :V	< 350 :V	< 350 :V	670 :V	750 :V	57 J:A	80 J:A	NA	NA
PHENOL	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
PYRENE	330 J:A	490 J:A	160 J:A	< 330 :J	39 J:A	< 350 :V	910 :V	1200 :V	< 350 :J	< 360 :J	NA	NA
p-BROMODIPHENYL ETHER	< 1500 :V	< 1500 :V	< 340 :V	< 330 :V	< 350 :V	< 350 :V	< 390 :V	< 390 :V	< 350 :V	< 360 :V	NA	NA
Test Group:METADD Units:MG/KG												
CESIUM	< 8.8 :J	< 11.1 :J	< 3.8 :J	< 6 :J	< 11.8 :J	< 12.4 :J	< 11.9 :J	< 6.7 :J	< 2.9 :R	< 2.8 :R	3.9 :Y	3.8 :Y
LITHIUM	3.5 :J	3.9 :J	6.7 :V	6.9 :V	13.4 :V	13.8 :V	11.4 :J	12.2 :J	9.6 B:J	9.1 B:J	5.4 :Y	5.3 :Y
MOLYBDENUM	< 1.4 :J	< 1.6 :J	< 2 :J	< 1.4 :J	< 4.6 :J	< 4.9 :J	< 2.6 :J	< 2.4 :J	< 4.5 :J	< 2.5 :J	3 :Y	3.9 :Y
STRONTIUM	9 :J	9.4 :J	10.3 :V	11.4 :V	20.2 :V	20.5 :V	19.4 :J	20.5 :J	23.4 B:J	19.8 B:J	16.4 :Y	17.4 :Y
TIN	3 :J	3 :J	< 1.6 :V	< 1.7 :V	< 1.6 :V	< 1.7 :V	< 2.4 :J	< 1.9 :J	< 1.8 :J	< 1.7 :J	< 2 :Y	< 2 :Y
Test Group:PESTCLP Units:UG/KG												
4,4'-DDD	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
4,4'-DDE	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
4,4'-DDT	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 23 :V	< 19 :V	NA	NA
ALDRIN	< 20 X:V	< 19 X:V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
AROCLOR-1016	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :R	< 95 :R	< 87 :V	< 86 :V	NA	NA
AROCLOR-1221	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
AROCLOR-1232	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
AROCLOR-1242	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
AROCLOR-1248	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
AROCLOR-1254	2500 :V	2600 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	540 :V	410 :V	NA	NA
AROCLOR-1260	< 180 :V	< 180 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	310 :V	< 170 :R	NA	NA
DIELDRIN	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
ENDOSULFAN I	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
ENDOSULFAN II	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
ENDOSULFAN SULFATE	< 18 :V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
ENDRIN	< 110 X:V	< 100 X:V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
ENDRIN KETONE	< 38 X:V	< 18 :V	< 16 :V	< 16 :V	< 17 :V	< 17 :V	< 19 :V	< 19 :V	< 17 :V	< 17 :V	NA	NA
HEPTACHLOR	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
HEPTACHLOR EPOXIDE	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
METHOXYCHLOR	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
TOXAPHENE	< 180 :V	< 180 :V	< 160 :V	< 160 :V	< 170 :V	< 170 :V	< 190 :V	< 190 :V	< 170 :V	< 170 :V	NA	NA
alpha-BHC	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
alpha-CHLORDANE	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
beta-BHC	11 :V	12 :J	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
delta-BHC	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
gamma-BHC (LINDANE)	< 8.9 :V	< 8.8 :V	< 8 :V	< 8 :V	< 8.4 :V	< 8.4 :V	< 9.4 :V	< 9.5 :V	< 8.7 :V	< 8.6 :V	NA	NA
gamma-CHLORDANE	< 89 :V	< 88 :V	< 80 :V	< 80 :V	< 84 :V	< 84 :V	< 94 :V	< 95 :V	< 87 :V	< 86 :V	NA	NA
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	4280 :V	4520 :V	5610 :V	5890 :V	11800 :V	12700 :V	11300 :V	11900 :V	7280 :V	7020 :V	4330 :Y	4570 :Y
ANTIMONY	< 2.7 :J	< 2.7 :J	< 2.3 :J	< 2.4 :J	< 2.4 :J	< 2.5 :J	< 2.9 :J	< 2.7 :J	< 2.6 :J	< 2.5 :J	< 2.5 :Y	< 2.5 :Y
ARSENIC	2.7 :V	3 :V	2.4 :V	2.4 :V	3 :V	2.8 :V	34.4 :V	33.8 :V	4.4 :V	4.2 :V	2.4 :Y	5.1 :Y
BARIUM	62.9 :V	62.2 :V	58.1 :V	62.8 :V	110 :V	118 :V	106 :V	110 :V	86.9 :V	73.9 :V	44.9 :Y	42.6 :Y
BERYLLIUM	5 :V	4.9 :V	.26 :V	.22 :V	.76 :V	.77 :V	.68 :V	.65 :V	.57 B:V	.57 B:V	.25 :Y	.26 :Y
CADMIUM	< .37 :V	< .38 :V	.69 :J	.63 :J	< .34 :V	< .35 :V	9 :V	8.5 :V	2.5 :J	2.1 :J	< .16 :Y	< .15 :Y
CALCIUM	1220 :V	1250 :V	1540 :V	1560 :V	13100 :V	12700 :V	4610 :V	4470 :V	8670 I:J	7740 I:J	2640 :Y	2530 :Y

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TABLE B-33
Surface Soil Duplicates Results
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Sample Location:	SS012293	SS012293	SS606592	SS606592
Sample Identification Number:	SSG1147JE	SSG1205JE	SS60065WC	SS60188WC
Date Sampled:	21-Feb-94	21-Feb-94	29-Oct-92	29-Oct-92
HEXACHLOROETHANE	< 360 :V	< 360 :V	NA	NA
INDENO(1,2,3-cd)PYRENE	< 360 :V	< 360 :V	NA	NA
ISOPHORONE	< 360 :V	< 360 :V	NA	NA
N-NITROSO-DI-n-PROPYLAMINE	< 360 :V	< 360 :V	NA	NA
N-NITROSODIPHENYLAMINE	< 360 :V	< 360 :V	NA	NA
NAPHTHALENE	< 360 :V	< 360 :V	NA	NA
NITROBENZENE	< 360 :V	< 360 :V	NA	NA
PENTACHLOROPHENOL	< 1700 :V	< 1700 :V	NA	NA
PHENANTHRENE	61 J:A	67 J:A	NA	NA
PHENOL	< 360 :V	< 360 :V	NA	NA
PYRENE	< 360 :J	< 360 :J	NA	NA
p-BROMODIPHENYL ETHER	< 360 :V	< 360 :V	NA	NA
Test Group:METADD Units:MG/KG				
CESIUM	< 4.1 :J	< 5.9 :J	1.1 B:J	.8 B:J
LITHIUM	7.3 B:J	7.4 B:J	< 4.4 :J	< 5.6 :J
MOLYBDENUM	< .56 :V	< .95 :J	< 4.3 :V	9.9 B:V
STRONTIUM	12.1 B:J	12.6 B:J	17.3 B:J	17.5 B:J
TIN	< 1.7 :J	< 1.6 :J	< 20.4 :J	< 20.3 :J
Test Group:PESTCLP Units:UG/KG				
4,4'-DDD	< 17 :V	< 18 :V	< 18 :V	< 18 :V
4,4'-DDE	< 17 :V	< 18 :V	< 18 :V	< 18 :V
4,4'-DDT	< 17 :V	< 18 :V	< 18 :V	< 18 :V
ALDRIN	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
AROCLOR-1016	< 86 :R	< 88 :R	< 89 :V	< 88 :V
AROCLOR-1221	< 86 :V	< 88 :V	< 89 :V	< 88 :V
AROCLOR-1232	< 86 :V	< 88 :V	< 89 :V	< 88 :V
AROCLOR-1242	< 86 :V	< 88 :V	< 89 :V	< 88 :V
AROCLOR-1248	< 86 :V	< 88 :V	< 89 :V	< 88 :V
AROCLOR-1254	< 170 :V	< 180 :V	570 :V	280 :V
AROCLOR-1260	< 170 :V	< 180 :V	< 180 :V	< 180 :V
DIELDRIN	< 17 :V	< 18 :V	< 18 :V	< 18 :V
ENDOSULFAN I	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
ENDOSULFAN II	< 17 :V	< 18 :V	< 18 :V	< 18 :V
ENDOSULFAN SULFATE	< 17 :V	< 18 :V	< 18 :V	< 18 :V
ENDRIN	< 17 :V	< 18 :V	< 18 :V	< 18 :V
ENDRIN KETONE	< 17 :V	< 18 :V	< 18 :V	< 18 :V
HEPTACHLOR	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
HEPTACHLOR EPOXIDE	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
METHOXYCHLOR	< 86 :V	< 88 :V	< 89 :V	< 88 :V
TOXAPHENE	< 170 :V	< 180 :V	< 180 :V	< 180 :V
alpha-BHC	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
alpha-CHLORDANE	< 86 :V	< 88 :V	< 89 :V	< 88 :V
beta-BHC	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
delta-BHC	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
gamma-BHC (LINDANE)	< 8.6 :V	< 8.8 :V	< 8.9 :V	< 8.8 :V
gamma-CHLORDANE	< 86 :V	< 88 :V	< 89 :V	< 88 :V
Test Group:SMETCLP Units:MG/KG				
ALUMINUM	6370 :V	6310 :V	5040 :V	5770 :V
ANTIMONY	< 2.5 :J	< 2.4 :J	< 12.3 :R	27.4 :J
ARSENIC	2.4 :V	2.6 :V	3 :V	3.4 :V
BARIUM	52 :V	49 :V	71.8 :V	73.7 :V
BERYLLIUM	.28 B:V	.31 B:V	< .25 :J	< .24 :J
CADMIUM	.37 B:V	.39 B:V	2.8 :J	3.1 :J
CALCIUM	3440 :V	3260 :V	5140 :V	5040 :V

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TABLE B-33
Surface Soil Duplicates Results
OU10

Sample Location:	SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393	SS011493	SS011493
Sample Identification Number:	SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE	SSG1197JE	SSG1301JE
Date Sampled:	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94	21-Jul-94	21-Jul-94
CHROMIUM	34.7 :V	43.5 :V	13.3 :V	12.4 :V	15.3 :J	15.7 :J	14.4 :V	13.8 :V	22 :V	14.5 :V	11.1 :Y	8 :Y
COBALT	3.3 :V	3.6 :V	5.2 :V	5.4 :V	14.1 :V	13.9 :V	6 :V	6.3 :V	4.9 B:V	4.9 B:V	4.1 :Y	4 :Y
COPPER	30.9 :V	29.2 :V	29.9 :V	28.2 :V	51.1 :V	38.3 :V	21.1 :V	20.5 :V	16.2 :V	16.2 :V	12.8 :Y	11.5 :Y
IRON	7330 :V	7400 :V	11500 :V	12100 :V	33800 :V	35800 :V	16900 :V	13900 :V	11100 :V	11500 :V	10100 :Y	13100 :Y
LEAD	93.4 :V	101 :V	21.2 :V	24.8 :V	13.2 :V	12.7 :V	34.2 :V	34.7 :V	55 :V	20.4 :V	8 :Y	7.7 :Y
MAGNESIUM	1090 :V	1110 :V	2230 :V	2300 :V	8850 :V	9630 :V	2260 :V	2340 :V	2350 :V	2340 :V	1960 :Y	1880 :Y
MANGANESE	108 :V	114 :V	240 :V	247 :V	820 :V	866 :V	288 :V	287 :V	178 :V	172 :V	185 :Y	236 :Y
MERCURY	< .053 :V	< .053 :V	< .051 :V	< .051 :V	< .051 :V	< .053 :V	.13 :V	.14 :V	< .052 :V	.081 B:V	< .046 :Y	< .048 :Y
NICKEL	38.2 :V	53.4 :V	9.6 :V	9.1 :V	10.3 :V	10.5 :V	15.7 :V	15.4 :V	9.3 :V	8.6 :V	6.6 :Y	6.8 :Y
POTASSIUM	1170 :V	1230 :V	2270 :V	2360 :V	4720 :V	4780 :V	2710 :V	2810 :V	2030 :V	1960 :V	1200 :Y	1150 :Y
SELENIUM	2.2 :V	2.3 :V	< .53 :V	< .56 :V	< .55 :V	< .58 :V	< .67 :V	< .63 :V	< .61 :V	< .58 :V	< .54 :Y	< .53 :Y
SILVER	< .46 :V	< .47 :V	< .39 :V	< .42 :V	< 2.7 :J	< 2.7 :J	2.4 :V	2.2 :V	< .89 :J	< 1 :J	1.1 :Y	1.3 :Y
SODIUM	< 144 :J	< 152 :J	< 156 :J	< 164 :J	< 204 :J	< 239 :J	< 53.9 :J	< 49.7 :J	< 90.9 :J	< 65.7 :J	199 :Y	239 :Y
THALLIUM	< .81 :V	< .82 :V	< .69 :V	< .74 :V	< .73 :V	< .76 :V	< .88 :V	< .83 :V	< .8 :V	< .77 :V	< .43 :Y	< .42 :Y
VANADIUM	5300 :V	5110 :V	21.8 :V	22.1 :V	49.7 :V	53.5 :V	28.7 :V	29.1 :V	19.8 :V	20 :V	15.6 :Y	17.3 :Y
ZINC	64.9 :V	62.9 :V	55.3 I:J	56.6 I:J	114 I:J	120 I:J	62.4 :V	63 :V	80.9 :V	70.1 :V	42.5 :Y	118 :Y
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:UG/G												
CYANIDE	< .54 :V	< .54 :V	< .51 :V	< .51 :V	< .52 :V	< .53 :V	< .58 :V	< .59 :V	< .54 :V	< .54 :V	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-33
Surface Soil Duplicates Results
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Sample Location:	SS012293	SS012293	SS606592	SS606592
Sample Identification Number:	SSG1147JE	SSG1205JE	SS60065WC	SS60188WC
Date Sampled:	21-Feb-94	21-Feb-94	29-Oct-92	29-Oct-92
CHROMIUM	28.3 :V	22.7 :V	17.1 :V	53.1 :V
COBALT	4.1 B:V	4.2 B:V	5.4 B:V	7.5 B:V
COPPER	35.9 :V	35.4 :V	12.3 :V	17.2 :V
IRON	12400 :V	13400 :V	10600 :V	12800 :V
LEAD	17.7 :J	16.8 :J	27.4 :V	22.5 :V
MAGNESIUM	2040 :V	1970 :V	1850 :V	1980 :V
MANGANESE	175 :J	157 :J	204 :V	208 :V
MERCURY	< .052 :V	< .055 :V	< .06 :V	.1 B:V
NICKEL	18.8 :V	14.7 :V	< 8.7 :V	20.9 :V
POTASSIUM	1960 :V	1820 :V	2380 :V	1860 :V
SELENIUM	< .58 :V	< .56 :V	< .45 :J	< .44 :J
SILVER	< .43 :R	.43 B:J	< 1.3 :V	< 1.3 :V
SODIUM	< 462 :J	< 421 :J	108 B:V	99.2 B:V
THALLIUM	< .77 :V	< .73 :V	< .22 :V	< .22 :J
VANADIUM	19.9 :V	20 :V	18.3 :V	19 :V
ZINC	73 :V	66 :V	75.3 :V	79.1 :V
Test Group:TRADS Units:PCI/G				
AMERICIUM-241	NA	NA	2.76 :A	3.725 :A
GROSS ALPHA	NA	NA	26.41 :A	26.27 :A
GROSS BETA	NA	NA	37.32 :A	35.95 :A
PLUTONIUM-239/240	NA	NA	3.069 :A	2.056 :A
URANIUM-233,-234	NA	NA	.892 :A	1.128 :A
URANIUM-235	NA	NA	.011 J:A	.096 J:A
URANIUM-238	NA	NA	1.252 :A	1.101 :A
Test Group:WQPL Units:UG/G				
CYANIDE	< .54 :V	< .54 :V	NA	NA
TOTAL ORGANIC CARBON	4600 :V	3460 :V	9150 :V	10700 :V
pH	8.29 :V	8.49 :V	NA	NA

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TABLE B-34
Surface Soil Duplicates TIC Results
OU10

Sample Location:	SS001893	SS001893	SS005893	SS005893	SS007493	SS007493	SS008893	SS008893	SS009393	SS009393	SS012293	SS012293
Sample Identification Number:	SSG1085JE	SSG1116JE	SSG1057JE	SSG1126JE	SSG1073JE	SSG1130JE	SSG1136JE	SSG1171JE	SSG1142JE	SSG1176JE	SSG1147JE	SSG1205JE
Date Sampled:	21-Dec-93	21-Dec-93	5-Jan-94	5-Jan-94	11-Jan-94	11-Jan-94	31-Jan-94	31-Jan-94	9-Feb-94	9-Feb-94	21-Feb-94	21-Feb-94
Test Group:BNACLP Units:UG/KG												
2-Cyclohexen-1-one						97 J:Z						
4H-Cyclopenta(def)phenanthrene							160 J:Z	160 J:Z				
Heptacosane					230 J:Z							
TIC-Aldol Condensation			1500 BJ:Z	1200 BJ:Z							11000 BJ:Z	11000 BJ:Z
TIC-Aldol Condensation-1			3300 BJ:Z	110000 BJ:Z								
TIC-Aldol Condensation-2			980 BJ:Z	770 BJ:Z								
TIC-Unknown C17H12 PAH							97 J:Z					
TIC-Unknown C17H12 PAH-1								140 J:Z				
TIC-Unknown C17H12 PAH-2								93 J:Z				
TIC-Unknown C18H28							590 J:Z	580 J:Z				
TIC-Unknown C23H48									340 J:Z			
TIC-Unknown-1	1500 J:Z	14000 J:Z	410 J:Z	330 J:Z	910 J:Z	1700 J:Z	260 J:Z	240 J:Z	72 J:Z	92 J:Z	110 J:Z	83 J:Z
TIC-Unknown-10	2100 J:Z	3100 J:Z	470 J:Z	310 J:Z	270 J:Z	470 J:Z	190 J:Z	230 J:Z	180 J:Z	87 J:Z	200 J:Z	130 J:Z
TIC-Unknown-11	3900 J:Z	8700 J:Z	990 J:Z	670 J:Z	300 J:Z	150 J:Z	2100 J:Z	2200 J:Z	75 J:Z	440 J:Z	110 J:Z	120 J:Z
TIC-Unknown-12	5700 J:Z	1800 J:Z	570 J:Z	1700 J:Z	540 J:Z	85 J:Z	190 J:Z	190 J:Z	100 J:Z	180 J:Z	430 J:Z	150 J:Z
TIC-Unknown-13	2900 J:Z	1400 J:Z	490 J:Z	280 J:Z	450 J:Z	230 J:Z	170 J:Z	190 J:Z		190 J:Z	110 J:Z	98 J:Z
TIC-Unknown-14	8300 J:Z	1400 J:Z	1900 J:Z	560 J:Z		160 J:Z	600 J:Z	660 J:Z		110 J:Z	340 J:Z	100 J:Z
TIC-Unknown-15	2900 J:Z	4200 J:Z	1100 BJ:Z	1300 J:Z		460 J:Z	180 J:Z	290 J:Z		110 J:Z	140 J:Z	340 J:Z
TIC-Unknown-16	1500 J:Z	6200 J:Z	340 BJ:Z	850 J:Z		310 J:Z		220 J:Z		350 J:Z	87 J:Z	370 J:Z
TIC-Unknown-17	3900 J:Z	1800 J:Z	1300 J:Z	2000 J:Z						120 J:Z	380 J:Z	150 J:Z
TIC-Unknown-18	6400 J:Z	1600 J:Z	300 BJ:Z	280 BJ:Z						340 J:Z	240 J:Z	140 J:Z
TIC-Unknown-19	2200 J:Z	1700 J:Z	1300 J:Z	1100 J:Z						100 J:Z	200 J:Z	93 J:Z
TIC-Unknown-2	3700 J:Z	2600 J:Z	340 J:Z	370 J:Z	230 J:Z	200 J:Z	320 J:Z	110 J:Z	110 J:Z	120 J:Z	120 J:Z	89 J:Z
TIC-Unknown-20	2400 J:Z	2600 J:Z	550 J:Z	1300 J:Z						92 J:Z	420 J:Z	390 J:Z
TIC-Unknown-21				560 J:Z								
TIC-Unknown-3	2200 J:Z	660 J:Z	650 J:Z	700 J:Z	140 J:Z	100 J:Z	87 J:Z	140 J:Z	160 J:Z	160 J:Z	100 J:Z	97 J:Z
TIC-Unknown-4	2400 J:Z	2000 J:Z	470 J:Z	270 J:Z	1200 J:Z	170 J:Z	130 J:Z	140 J:Z	320 J:Z	99 J:Z	130 J:Z	110 J:Z
TIC-Unknown-5	3600 J:Z	3600 J:Z	540 J:Z	350 J:Z	250 J:Z	130 J:Z	750 J:Z	100 J:Z	190 J:Z	180 J:Z	140 J:Z	92 J:Z
TIC-Unknown-6	2800 J:Z	3400 J:Z	330 J:Z	330 J:Z	280 J:Z	1100 J:Z	150 J:Z	170 J:Z	110 J:Z	180 J:Z	150 J:Z	91 J:Z
TIC-Unknown-7	1800 J:Z	9700 J:Z	950 J:Z	820 J:Z	600 J:Z	71 J:Z	720 J:Z	810 J:Z	260 J:Z	150 J:Z	95 J:Z	120 J:Z
TIC-Unknown-8	3300 J:Z	6600 J:Z	600 J:Z	410 J:Z	130 J:Z	240 J:Z	790 J:Z	910 J:Z	110 J:Z	120 J:Z	210 J:Z	140 J:Z
TIC-Unknown-9	6500 J:Z	5400 J:Z	360 J:Z	380 J:Z	150 J:Z	150 J:Z	740 J:Z	760 J:Z	110 J:Z	470 J:Z	85 J:Z	110 J:Z

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TABLE B-35
Surface Soil Rinsate Positive Results
OU10

Sample Location:			SS001093	SS001193	SS001293	SS001693	SS002093	SS002393	SS002793	SS003093	SS003393	SS003993	SS004093
Sample Identification Number:			SSG1117JE	SSG1120JE	SSG1119JE	SSG1115JE	SSG1113JE	SSG1114JE	SSG1112JE	SSG1110JE	SSG1111JE	SSG1132JE	SSG1134JE
Date Sampled:	MDL	PRG / BKGND	22-Dec-93	27-Dec-93	27-Dec-93	21-Dec-93	16-Dec-93	20-Dec-93	15-Dec-93	10-Dec-93	14-Dec-93	13-Jan-94	19-Jan-94
Test Group:BNACLP Units:UG/L													
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0											
Test Group:METADD Units:UG/L													
CESIUM	1000	0.00E 0 / 630.80E 3										30 :V	
STRONTIUM	200	1.65E 8 / 90.10E 3											
Test Group:PESTCLP Units:UG/L													
AROCLOR-1242	80	8.32E 1 / 0.00E 0											
Test Group:SMETCLP Units:UG/L													
ALUMINUM	200	0.00E 0 / 21915.40E 3		11 :V		522 :V			15.9 :V	44.7 :V	17.3 :V		
ANTIMONY	60	1.10E 5 / 50.00E 3											
BARIUM	200	1.92E 7 / 528.00E 3											
BERYLLIUM	5	1.33E 3 / 5.20E 3											
CADMIUM	5	1.37E 5 / 5.00E 3											
CALCIUM	5000	0.00E 0 / 13573.30E 3				641 :V							
CHROMIUM	10	9.62E 5 / 24.80E 3											3.8 :V
COPPER	25	1.10E 7 / 27.30E 3											
IRON	100	0.00E 0 / 28160.40E 3											
LEAD	3	0.00E 0 / 61.40E 3	2 :JA	3 :V	211 :V	16.5 :V	12.8 :V	27.7 :V	2.4 :V	71.8 :V	16 :V	9.4 :V	6.1 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 3								58.8 :V	34 :V	46.5 :V	42 :V
MANGANESE	15	1.37E 6 / 2253.50E 3	.86 :V		1.7 :V	15 :V				1.6 :V	.94 :V	2.2 :V	1.2 :V
NICKEL	40	5.49E 6 / 26.90E 3											
POTASSIUM	5000	0.00E 0 / 5256.80E 3								120 :JA		93.7 :V	
SELENIUM	5	1.37E 6 / 1.40E 3			3.4 :V								
SODIUM	5000	0.00E 0 / 1108.00E 3				371 :V		88.6 :V		300 :V	210 :V	178 :V	310 :V
VANADIUM	50	1.92E 6 / 55.60E 3						5 :V					
ZINC	20	8.23E 7 / 86.60E 3	8.1 :JA		172 :JA	17.8 :JA		16.3 :JA		70.3 :JA			

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TABLE B-35
Surface Soil Rinsate Positive Results
OU10

Sample Location:			SS004193	SS004593	SS004693	SS004993	SS005193	SS005593	SS005993	SS006293	SS007093	SS007593	SS008093
Sample Identification Number:			SSG1133JE	SSG1121JE	SSG1122JE	SSG1123JE	SSG1128JE	SSG1127JE	SSG1125JE	SSG1124JE	SSG1129JE	SSG1131JE	SSG1140JE
Date Sampled:	MDL	PRG / BKGND	18-Jan-94	28-Dec-93	29-Dec-93	3-Jan-94	10-Jan-94	6-Jan-94	5-Jan-94	4-Jan-94	11-Jan-94	12-Jan-94	7-Feb-94
Test Group:BNACLP Units:UG/L													
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0											
Test Group:METADD Units:UG/L													
CESIUM	1000	0.00E 0 / 630.80E 3											
STRONTIUM	200	1.65E 8 / 90.10E 3										6.5 :V	
Test Group:PESTCLP Units:UG/L													
AROCLOR-1242	80	8.32E 1 / 0.00E 0										1.9 :V	
Test Group:SMETCLP Units:UG/L													
ALUMINUM	200	0.00E 0 / 21915.40E 3				272 I:JA				958 I:JA		1590 :V	19.9 :V
ANTIMONY	60	1.10E 5 / 50.00E 3											
BARIUM	200	1.92E 7 / 528.00E 3				4.1 :V	1.7 :V			7.3 :V		14.4 :V	1 :V
BERYLLIUM	5	1.33E 3 / 5.20E 3											
CADMIUM	5	1.37E 5 / 5.00E 3							2 :V				
CALCIUM	5000	0.00E 0 / 13573.30E 3		210 :V	120 :V	233 :JA		152 :V	140 :V	861 :V			
CHROMIUM	10	9.62E 5 / 24.80E 3											
COPPER	25	1.10E 7 / 27.30E 3											
IRON	100	0.00E 0 / 28160.40E 3				45.6 :V	76.7 :V			96.6 :V			
LEAD	3	0.00E 0 / 61.40E 3	3.4 :V	4.1 :JA	116 :V	3.7 :JA	25.4 :V	10.2 :V	4.6 :V	15.1 :JA	3.3 :V	9 :V	3.4 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 3				91.7 :V		50.4 :V	74.3 :V	183 :V		267 :V	
MANGANESE	15	1.37E 6 / 2253.50E 3		4.7 :V	2.1 :V	11.2 :JA	1.6 :V			28.2 :JA		55.4 :V	4 :V
NICKEL	40	5.49E 6 / 26.90E 3		7 :V									
POTASSIUM	5000	0.00E 0 / 5256.80E 3							171 :JA	65.2 :JA		204 :V	59.1 :V
SELENIUM	5	1.37E 6 / 1.40E 3											
SODIUM	5000	0.00E 0 / 1108.00E 3	312 :V			196 :V	257 :V			310 :V			126 :V
VANADIUM	50	1.92E 6 / 55.60E 3											
ZINC	20	8.23E 7 / 86.60E 3		16.2 :JA	33.2 :JA			13 :V	20.9 :V				

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TABLE B-35
Surface Soil Rinsate Positive Results
OU10

Sample Location:			SS008193	SS008793	SS008993	SS009093	SS009193	SS010193	SS010393	SS011593	SS012293	SS012393	SS012893
Sample Identification Number:			SSG1141JE	SSG1139JE	SSG1135JE	SSG1137JE	SSG1138JE	SSG1143JE	SSG1144JE	SSG1300JE	SSG1146JE	SSG1145JE	SSG1302JE
Date Sampled:	MDL	PRG / BKGND	8-Feb-94	3-Feb-94	31-Jan-94	1-Feb-94	2-Feb-94	15-Feb-94	16-Feb-94	21-Jul-94	21-Feb-94	17-Feb-94	22-Jul-94
Test Group:BNACLP Units:UG/L													
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0	7 J:A										
Test Group:METADD Units:UG/L													
CESIUM	1000	0.00E 0 / 630.80E 3			20 :JA	50 :JA	40 :JA			20 :Y			
STRONTIUM	200	1.65E 8 / 90.10E 3											
Test Group:PESTCLP Units:UG/L													
AROCLOR-1242	80	8.32E 1 / 0.00E 0											
Test Group:SMETCLP Units:UG/L													
ALUMINUM	200	0.00E 0 / 21915.40E 3		21.2 :V	1150 :V	657 :V	26.5 :V	34.7 B:V	118 B:V	126 :Y		36.4 B:V	20.2 :Y
ANTIMONY	60	1.10E 5 / 50.00E 3		15.8 :V									
BARIUM	200	1.92E 7 / 528.00E 3	.97 :JA	1 :V	9.9 :V	4.6 :V		1.5 B:V	4.1 B:V	1.7 :Y	2.1 B:V	1.5 B:V	
BERYLLIUM	5	1.33E 3 / 5.20E 3								.3 :Y			.5 :Y
CADMIUM	5	1.37E 5 / 5.00E 3											
CALCIUM	5000	0.00E 0 / 13573.30E 3								434 :Y			
CHROMIUM	10	9.62E 5 / 24.80E 3								5.1 :Y			
COPPER	25	1.10E 7 / 27.30E 3								7.9 :Y			2.8 :Y
IRON	100	0.00E 0 / 28160.40E 3								169 :Y	32.6 B:V		15.6 :Y
LEAD	3	0.00E 0 / 61.40E 3	3.9 :JA	6.5 :V	3.4 :JA	2.4 :JA	2.8 :JA	5.3 :V	5.8 :V	8.9 :Y	2 B:V	4.1 :V	1.9 :Y
MAGNESIUM	5000	0.00E 0 / 7011.50E 3	32.6 :JA	38 :V					51.3 B:V	37 :Y	108 B:V	52.2 B:V	
MANGANESE	15	1.37E 6 / 2253.50E 3		3.5 :V	41.6 :V	20 :V			2.6 B:V	2.3 :Y	.87 B:V	1.3 B:V	
NICKEL	40	5.49E 6 / 26.90E 3											
POTASSIUM	5000	0.00E 0 / 5256.80E 3	138 :JA	74.9 :V					279 B:V	343 :Y	176 B:V	151 B:V	84.1 :Y
SELENIUM	5	1.37E 6 / 1.40E 3											
SODIUM	5000	0.00E 0 / 1108.00E 3		203 :V				70.7 B:V	163 B:V	304 :Y	1070 B:V	385 B:V	81.4 :Y
VANADIUM	50	1.92E 6 / 55.60E 3											
ZINC	20	8.23E 7 / 86.60E 3								32.3 :Y			

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TABLE B-35
Surface Soil Rinsate Positive Results
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Sample Location:			SS015493	SS015693	SS015793
Sample Identification Number:			SSG1150JE	SSG1148JE	SSG1149JE
Date Sampled:	MDL	PRG / BKGND	24-Feb-94	22-Feb-94	23-Feb-94
Test Group:BNACLP Units:UG/L					
BIS(2-ETHYLHEXYL)PHTHALATE	330	4.57E 4 / 0.00E 0			
Test Group:METADD Units:UG/L					
CESIUM	1000	0.00E 0 / 630.80E 3			
STRONTIUM	200	1.65E 8 / 90.10E 3	4.6 B:V		4.8 B:V
Test Group:PESTCLP Units:UG/L					
AROCLOR-1242	80	8.32E 1 / 0.00E 0			
Test Group:SMETCLP Units:UG/L					
ALUMINUM	200	0.00E 0 / 21915.40E 3	408 :V	157 B:V	128 B:V
ANTIMONY	60	1.10E 5 / 50.00E 3			
BARIUM	200	1.92E 7 / 528.00E 3			
BERYLLIUM	5	1.33E 3 / 5.20E 3			
CADMIUM	5	1.37E 5 / 5.00E 3			
CALCIUM	5000	0.00E 0 / 13573.30E 3			
CHROMIUM	10	9.62E 5 / 24.80E 3			3.1 B:V
COPPER	25	1.10E 7 / 27.30E 3			
IRON	100	0.00E 0 / 28160.40E 3			
LEAD	3	0.00E 0 / 61.40E 3		5.4 :V	13.3 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 3			
MANGANESE	15	1.37E 6 / 2253.50E 3	12.7 B:V	4.8 B:V	
NICKEL	40	5.49E 6 / 26.90E 3			
POTASSIUM	5000	0.00E 0 / 5256.80E 3			
SELENIUM	5	1.37E 6 / 1.40E 3			
SODIUM	5000	0.00E 0 / 1108.00E 3			
VANADIUM	50	1.92E 6 / 55.60E 3			
ZINC	20	8.23E 7 / 86.60E 3			

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TABLE B-36
Surface Soil Rinsate Positive Results Data Summary
OU10

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/L												
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	SS001093 (31)	10	SS001093 (31)	7 J:A	SS008193 (1)	7 J:A	SS008193 (1)	1	32	5.0625
Test Group:METADD Units:UG/L												
CESIUM	1000	13.3	SS002093 (3)	100	SS001193 (1)	20 :J	SS008993 (2)	50 :J	SS009093 (1)	5	36	19.8653
STRONTIUM	200	0.6	SS001193 (3)	4.2	SS001093 (30)	4.6 B:V	SS015493 (1)	6.5 :V	SS007593 (1)	3	36	2.2167
Test Group:PESTCLP Units:UG/L												
AROCLOR-1242	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)	1.9 :V	SS007593 (1)	1.9 :V	SS007593 (1)	1	32	0.302
Test Group:SMETCLP Units:UG/L												
ALUMINUM	200	15	SS002093 (2)	76.3	SS005993 (1)	11 :V	SS001193 (1)	1590 :V	SS007593 (1)	21	36	183.8569
ANTIMONY	60	12.2	SS001093 (30)	18.6	SS008193 (1)	15.8 :V	SS008793 (1)	15.8 :V	SS008793 (1)	1	36	6.5347
BARIUM	200	0.8	SS001093 (6)	5.4	SS001693 (1)	.97 :J	SS008193 (1)	14.4 :V	SS007593 (1)	14	36	2.0808
BERYLLIUM	5	0.2	SS001193 (1)	0.3	SS001093 (32)	.3 :Y	SS011593 (1)	.5 :Y	SS012893 (1)	2	35	0.1629
CADMIUM	5	0.8	SS011593 (2)	1.7	SS001093 (32)	2 :V	SS005993 (1)	2 :V	SS005993 (1)	1	36	0.8514
CALCIUM	5000	59	SS001193 (1)	1850	SS007593 (1)	120 :V	SS004693 (1)	861 :V	SS006293 (1)	8	36	204.5556
CHROMIUM	10	2.1	SS001193 (1)	7.2	SS004593 (1)	3.1 B:V	SS015793 (1)	5.1 :Y	SS011593 (1)	3	36	1.5819
COPPER	25	1.6	SS001093 (5)	16	SS003093 (1)	2.8 :Y	SS012893 (1)	7.9 :Y	SS011593 (1)	2	36	2.5083
IRON	100	13.4	SS008093 (2)	167	SS007593 (1)	15.6 :Y	SS012893 (1)	169 :Y	SS011593 (1)	6	36	37.8361
LEAD	3	1.8	SS015493 (1)	1.8	SS015493 (1)	1.9 :Y	SS012893 (1)	211 :V	SS001293 (1)	35	36	17.875
MAGNESIUM	5000	22.9	SS001193 (1)	228	SS008993 (1)	32.6 :J	SS008193 (1)	267 :V	SS007593 (1)	15	36	51.4542
MANGANESE	15	0.8	SS001193 (6)	4.3	SS015793 (1)	.86 :V	SS001093 (1)	55.4 :V	SS007593 (1)	23	36	6.3829
NICKEL	40	3.4	SS001193 (1)	5.2	SS004193 (1)	7 :V	SS004593 (1)	7 :V	SS004593 (1)	1	36	2.325
POTASSIUM	5000	58.8	SS004693 (5)	491	SS015793 (1)	59.1 :V	SS008093 (1)	343 :Y	SS011593 (1)	13	32	100.6094
SELENIUM	5	2.8	SS001093 (35)	2.8	SS001093 (35)	3.4 :V	SS001293 (1)	3.4 :V	SS001293 (1)	1	36	1.4556
SODIUM	5000	70.5	SS002093 (1)	1430	SS015793 (1)	70.7 B:V	SS010193 (1)	1070 B:V	SS012293 (1)	18	36	231.0528
VANADIUM	50	2.1	SS011593 (2)	11.7	SS001093 (1)	5 :V	SS002393 (1)	5 :V	SS002393 (1)	1	36	1.5069
ZINC	20	4.6	SS002093 (2)	51.6	SS009193 (1)	8.1 :J	SS001093 (1)	172 :J	SS001293 (1)	10	36	18.5222
Test Group:WQPL Units:UG/L												

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS001093	SS001193	SS001293	SS001693	SS002093	SS002393	SS002793	SS003093	SS003393	SS003993	SS004093	SS004193	SS004593
Sample Identification Number:	SSG1117JE	SSG1120JE	SSG1119JE	SSG1115JE	SSG1113JE	SSG1114JE	SSG1112JE	SSG1110JE	SSG1111JE	SSG1132JE	SSG1134JE	SSG1133JE	SSG1121JE
Date Sampled:	22-Dec-93	27-Dec-93	27-Dec-93	21-Dec-93	16-Dec-93	20-Dec-93	15-Dec-93	10-Dec-93	14-Dec-93	13-Jan-94	19-Jan-94	18-Jan-94	28-Dec-93
Test Group:BNACLP Units:UG/L													
1,2,4-TRICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,2-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,3-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,4-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4,5-TRICHLOROPHENOL	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
2,4,6-TRICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DIMETHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DINITROPHENOL	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :R	< 50 :V	< 50 :V	< 50 :V
2,4-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,6-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-CHLORONAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-CHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-METHYLNAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-NITROANILINE	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
2-NITROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
3,3'-DICHLOROBENZIDINE	< 20 :V	< 21 :V	< 20 :V	NA	< 20 :V	< 20 :V	< 20 :V	NA	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V
3-NITROANILINE	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
4,6-DINITRO-2-METHYLPHENOL	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
4-CHLORO-3-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-CHLOROANILINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-CHLOROPHENYL PHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-NITROANILINE	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
4-NITROPHENOL	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
ACENAPHTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ACENAPHTHYLENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(a)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(a)PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(b)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(ghi)PERYLENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(k)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZOIC ACID	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
BENZYL ALCOHOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHOXY)METHANE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHYL)ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BUTYL BENZYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
CHRYSENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DI-n-BUTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DI-n-OCTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIBENZO(a,h)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIBENZOFURAN	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIMETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
FLUORENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBUTADIENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROCYCLOPENTADIENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :R	< 10 :V	< 10 :V	< 10 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS004693	SS004993	SS005193	SS005593	SS005993	SS006293	SS007093	SS007593	SS008093	SS008193	SS008793	SS008993	SS009093
Sample Identification Number:	SSG1122JE	SSG1123JE	SSG1128JE	SSG1127JE	SSG1125JE	SSG1124JE	SSG1129JE	SSG1131JE	SSG1140JE	SSG1141JE	SSG1139JE	SSG1135JE	SSG1137JE
Date Sampled:	29-Dec-93	3-Jan-94	10-Jan-94	6-Jan-94	5-Jan-94	4-Jan-94	11-Jan-94	12-Jan-94	7-Feb-94	8-Feb-94	3-Feb-94	31-Jan-94	1-Feb-94
Test Group:BNACLP Units:UG/L													
1,2,4-TRICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,2-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,3-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
1,4-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4,5-TRICHLOROPHENOL	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
2,4,6-TRICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DIMETHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,4-DINITROPHENOL	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :R	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
2,4-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2,6-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-CHLORONAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-CHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-METHYLNAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
2-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
2-NITROPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
3,3'-DICHLOROBENZIDINE	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 20 :V	< 19 :V	< 20 :V	< 20 :V	< 20 :V
3-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
4,6-DINITRO-2-METHYLPHENOL	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
4-CHLORO-3-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-CHLOROANILINE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-CHLOROPHENYL PHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
4-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
4-NITROPHENOL	< 50 :V	< 50 :V	< 50 :V	< 50 :R	< 50 :R	< 50 :R	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
ACENAPHTHENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ACENAPHTHYLENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(a)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(a)PYRENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(b)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(ghi)PERYLENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZO(k)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BENZOIC ACID	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
BENZYL ALCOHOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHOXY)METHANE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHYL)ETHER	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	7 J:A	< 10 :V	< 10 :V	< 10 :V
BUTYL BENZYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
CHRYSENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DI-n-BUTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DI-n-OCTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIBENZO(a,h)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIBENZOFURAN	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
DIMETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
FLUORENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBUTADIENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROCYCLOPENTADIENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :R	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V

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TABLE B-37
Surface Soil Rinsate Results
OU10

Sample Location:	SS009193	SS010193	SS010393	SS011593	SS012293	SS012393	SS012893	SS015493	SS015693	SS015793
Sample Identification Number:	SSG1138JE	SSG1143JE	SSG1144JE	SSG1300JE	SSG1146JE	SSG1145JE	SSG1302JE	SSG1150JE	SSG1148JE	SSG1149JE
Date Sampled:	2-Feb-94	15-Feb-94	16-Feb-94	21-Jul-94	21-Feb-94	17-Feb-94	22-Jul-94	24-Feb-94	22-Feb-94	23-Feb-94
Test Group:BNACLP Units:UG/L										
1,2,4-TRICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
1,2-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
1,3-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
1,4-DICHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2,4,5-TRICHLOROPHENOL	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
2,4,6-TRICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2,4-DICHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2,4-DIMETHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2,4-DINITROPHENOL	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
2,4-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2,6-DINITROTOLUENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2-CHLORONAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2-CHLOROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2-METHYLNAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
2-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
2-NITROPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
3,3'-DICHLOROBENZIDINE	< 20 :V	< 20 :V	< 20 :V	NA	< 19 :V	< 20 :V	NA	< 20 :V	< 20 :V	< 20 :V
3-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
4,6-DINITRO-2-METHYLPHENOL	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
4-CHLORO-3-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
4-CHLOROANILINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
4-CHLOROPHENYL PHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
4-METHYLPHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
4-NITROANILINE	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
4-NITROPHENOL	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
ACENAPHTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
ACENAPHTHYLENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZO(a)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZO(a)PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZO(b)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZO(ghi)PERYLENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZO(k)FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BENZOIC ACID	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :R	< 50 :V	NA	< 50 :R	< 50 :R	< 50 :R
BENZYL ALCOHOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHOXY)METHANE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROETHYL)ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BIS(2-CHLOROISOPROPYL)ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BIS(2-ETHYLHEXYL)PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
BUTYL BENZYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
CHRYSENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DI-n-BUTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DI-n-OCTYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DIBENZO(a,h)ANTHRACENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DIBENZOFURAN	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DIETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
DIMETHYL PHTHALATE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
FLUORANTHENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
FLUORENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROBUTADIENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
HEXACHLOROCYCLOPENTADIENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS001093	SS001193	SS001293	SS001693	SS002093	SS002393	SS002793	SS003093	SS003393	SS003993	SS004093	SS004193	SS004593
Sample Identification Number:	SSG1117JE	SSG1120JE	SSG1119JE	SSG1115JE	SSG1113JE	SSG1114JE	SSG1112JE	SSG1110JE	SSG1111JE	SSG1132JE	SSG1134JE	SSG1133JE	SSG1121JE
Date Sampled:	22-Dec-93	27-Dec-93	27-Dec-93	21-Dec-93	16-Dec-93	20-Dec-93	15-Dec-93	10-Dec-93	14-Dec-93	13-Jan-94	19-Jan-94	18-Jan-94	28-Dec-93
HEXACHLOROETHANE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
INDENO(1,2,3-cd)PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ISOPHORONE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
N-NITROSO-DI-n-PROPYLAMINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
N-NITROSODIPHENYLAMINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
NAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
NITROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PENTACHLOROPHENOL	< 50 :V	< 52 :V	< 51 :V	NA	< 50 :V	< 50 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V
PHENANTHRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
p-BROMODIPHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
Test Group:METADD Units:UG/L													
CESIUM	< 40 :J	< 100 :J	< 20 :J	< 50 :J	< 13.3 :V	< 30 :J	< 13.3 :V	< 30 :J	< 20 :J	30 :V	< 60 :J	< 30 :J	< 40 :J
LITHIUM	< .9 :V	< 1.7 :V	< .9 :V	< .9 :V	< .9 :V	< 1.3 :J	< .9 :V	< .9 :V	< .9 :V	< .9 :V	< .9 :V	< .9 :V	< .9 :V
MOLYBDENUM	< 2.7 :V	< 3.5 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V
SILICON	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V
STRONTIUM	< 4.2 :V	< .6 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V
TIN	< 8.3 :V	< 5.5 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 10 :J	< 8.3 :V	< 8.3 :V	< 8.3 :V
Test Group:PESTCLP Units:UG/L													
4,4'-DDD	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
4,4'-DDE	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
4,4'-DDT	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
ALDRIN	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
AROCLOR-1016	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :R	< .5 :R	< .5 :V
AROCLOR-1221	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
AROCLOR-1232	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
AROCLOR-1242	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
AROCLOR-1248	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
AROCLOR-1254	< 1 :V	< 1.1 :V	< 1.1 :V	NA	< 1 :V	< 1 :V	< 1 :V	NA	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V
AROCLOR-1260	< 1 :V	< 1.1 :V	< 1.1 :V	NA	< 1 :V	< 1 :V	< 1 :V	NA	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V
DIELDRIN	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
ENDOSULFAN I	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
ENDOSULFAN II	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
ENDOSULFAN SULFATE	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
ENDRIN	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
ENDRIN KETONE	< .1 :V	< .11 :V	< .11 :V	NA	< .1 :V	< .1 :V	< .1 :V	NA	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V
HEPTACHLOR	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
HEPTACHLOR EPOXIDE	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
METHOXYCHLOR	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
TOXAPHENE	< 1 :V	< 1.1 :V	< 1.1 :V	NA	< 1 :V	< 1 :V	< 1 :V	NA	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V
alpha-BHC	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
alpha-CHLORDANE	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
beta-BHC	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
delta-BHC	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
gamma-BHC (LINDANE)	< .051 :V	< .053 :V	< .053 :V	NA	< .05 :V	< .05 :V	< .05 :V	NA	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V
gamma-CHLORDANE	< .51 :V	< .53 :V	< .53 :V	NA	< .5 :V	< .5 :V	< .5 :V	NA	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V
Test Group:SMETCLP Units:UG/L													
ALUMINUM	< 15.1 :J	11 :V	< 35.5 :J	522 :V	< 15 :V	< 24.4 :J	15.9 :V	44.7 :V	17.3 :V	< 53.2 :J	< 46.9 :J	< 16.3 :J	< 34.8 :J
ANTIMONY	< 12.2 :J	< 12.9 :V	< 12.2 :J	< 12.2 :J	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 15.2 :J	< 12.2 :V	< 12.2 :V	< 12.2 :J
ARSENIC	< 3 :V	< 2.1 :V	< 3 :V	< 3 :V	< 3 :J	< 3 :V	< 3 :V	< 3 :J	< 3 :J	< 3 :V	< 3 :V	< 3 :V	< 3 :V
BARIUM	< .8 :V	< 1.2 :V	< 1.2 :J	< 5.4 :J	< .8 :V	< 1.2 :J	< .8 :V	< 1.5 :J	< 1.1 :J	< 1.8 :J	< 1.2 :J	< 1.3 :J	< 3.5 :J
BERYLLIUM	< .3 :V	< .2 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V
CADMIUM	< 1.7 :V	< 1.3 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS004693	SS004993	SS005193	SS005593	SS005993	SS006293	SS007093	SS007593	SS008093	SS008193	SS008793	SS008993	SS009093
Sample Identification Number:	SSG1122JE	SSG1123JE	SSG1128JE	SSG1127JE	SSG1125JE	SSG1124JE	SSG1129JE	SSG1131JE	SSG1140JE	SSG1141JE	SSG1139JE	SSG1135JE	SSG1137JE
Date Sampled:	29-Dec-93	3-Jan-94	10-Jan-94	6-Jan-94	5-Jan-94	4-Jan-94	11-Jan-94	12-Jan-94	7-Feb-94	8-Feb-94	3-Feb-94	31-Jan-94	1-Feb-94
HEXACHLOROETHANE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
INDENO(1,2,3-cd)PYRENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
ISOPHORONE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
N-NITROSO-DI-n-PROPYLAMINE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
N-NITROSODIPHENYLAMINE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
NAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
NITROBENZENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PENTACHLOROPHENOL	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 50 :V	< 49 :V	< 49 :V	< 50 :V	< 50 :V
PHENANTHRENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PHENOL	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
PYRENE	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
p-BROMODIPHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V	< 10 :V
Test Group:METADD Units:UG/L													
CESIUM	< 80 :J	< 20 :J	< 30 :J	< 30 :J	< 30 :J	< 20 :J	< 20 :J	< 40 :J	< 20 :J	< 50 :J	< 40 :J	20 :J	50 :J
LITHIUM	< .9 :V	< .9 :V	< .9 :V	< .9 :V	< .9 :R	< .9 :V	< .9 :V	< .9 :V	< .9 :V	< .9 :J	< .9 :V	< .9 :V	< .9 :J
MOLYBDENUM	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 2.7 :J	< 2.7 :V	< 2.7 :V	< 2.7 :V
SILICON	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :V	< 100 :J	< 100 :J	< 100 :J	< 100 :V	< 100 :V
STRONTIUM	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	< 4.2 :V	6.5 :V	< 4.2 :V	< 4.2 :J	< 4.2 :V	< 4.2 :V	< 4.2 :V
TIN	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 8.3 :J	< 8.3 :V	< 8.3 :V	< 8.3 :V
Test Group:PESTCLP Units:UG/L													
4,4'-DDD	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
4,4'-DDE	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
4,4'-DDT	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
ALDRIN	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
AROCLOR-1016	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :R	< .49 :R	< .49 :R	< .5 :R	< .5 :R
AROCLOR-1221	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
AROCLOR-1232	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
AROCLOR-1242	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	1.9 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
AROCLOR-1248	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
AROCLOR-1254	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< .99 :V	< .97 :V	< .98 :V	< 1 :V	< 1 :V
AROCLOR-1260	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< .99 :V	< .97 :V	< .98 :V	< 1 :V	< 1 :V
DIELDRIN	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
ENDOSULFAN I	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
ENDOSULFAN II	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
ENDOSULFAN SULFATE	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
ENDRIN	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :V	< .098 :V	< .1 :V	< .1 :V
ENDRIN KETONE	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .1 :V	< .099 :V	< .097 :R	< .098 :V	< .1 :V	< .1 :V
HEPTACHLOR	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
HEPTACHLOR EPOXIDE	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
METHOXYCHLOR	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
TOXAPHENE	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< 1 :V	< .99 :V	< .97 :V	< .98 :V	< 1 :V	< 1 :V
alpha-BHC	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
alpha-CHLORDANE	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
beta-BHC	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
delta-BHC	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
gamma-BHC (LINDANE)	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .05 :V	< .049 :V	< .049 :V	< .05 :V	< .05 :V
gamma-CHLORDANE	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .5 :V	< .49 :V	< .49 :V	< .5 :V	< .5 :V
Test Group:SMETCLP Units:UG/L													
ALUMINUM	< 15 :J	272 I:J	< 68.7 :J	< 65.6 :J	< 76.3 :J	958 I:J	< 15.4 :J	1590 :V	19.9 :V	< 46.8 :J	21.2 :V	1150 :V	657 :V
ANTIMONY	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 12.2 :J	< 12.2 :J	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 18.6 :J	15.8 :V	< 12.2 :V	< 12.2 :V
ARSENIC	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :V	< 3 :J	< 3 :V	< 3 :V	< 3 :V
BARIUM	< .98 :J	4.1 :V	1.7 :V	< .8 :V	< 2.2 :J	7.3 :V	< .8 :V	14.4 :V	1 :V	.97 :J	1 :V	9.9 :V	4.6 :V
BERYLLIUM	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :V	< .3 :J	< .3 :V	< .3 :R	< .3 :V
CADMIUM	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	2 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :V	< 1.7 :J	< 1.7 :V	< 1.7 :V	< 1.7 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS009193	SS010193	SS010393	SS011593	SS012293	SS012393	SS012893	SS015493	SS015693	SS015793
Sample Identification Number:	SSG1138JE	SSG1143JE	SSG1144JE	SSG1300JE	SSG1146JE	SSG1145JE	SSG1302JE	SSG1150JE	SSG1148JE	SSG1149JE
Date Sampled:	2-Feb-94	15-Feb-94	16-Feb-94	21-Jul-94	21-Feb-94	17-Feb-94	22-Jul-94	24-Feb-94	22-Feb-94	23-Feb-94
HEXACHLOROETHANE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
INDENO(1,2,3-cd)PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
ISOPHORONE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
N-NITROSO-DI-n-PROPYLAMINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
N-NITROSODIPHENYLAMINE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
NAPHTHALENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
NITROBENZENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
PENTACHLOROPHENOL	< 50 :V	< 50 :V	< 50 :V	NA	< 49 :V	< 50 :V	NA	< 50 :V	< 50 :V	< 50 :V
PHENANTHRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
PHENOL	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
PYRENE	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
p-BROMODIPHENYL ETHER	< 10 :V	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	NA	< 10 :V	< 10 :V	< 10 :V
Test Group:METADD Units:UG/L										
CESIUM	40 :J	< 30 :J	< 50 :J	20 :Y	< 13.3 :V	< 60 :J	< 16 :Y	< 50 :J	< 20 :J	< 30 :J
LITHIUM	< .9 :J	< .9 :V	< .9 :V	< 1.5 :Y	< .9 :V	< .9 :V	< 1.5 :Y	< .9 :V	< .9 :V	< .9 :V
MOLYBDENUM	< 2.7 :V	< 2.7 :V	< 2.7 :V	< 3.3 :Y	< 2.7 :V	< 2.7 :V	< 3.3 :Y	< 2.7 :V	< 2.7 :V	< 2.7 :V
SILICON	< 100 :V	< 100 :V	< 100 :V	NA	< 100 :V	< 100 :V	NA	< 100 :V	< 100 :V	< 100 :V
STRONTIUM	< 4.2 :V	< 4.2 :V	< 4.2 :V	< .6 :Y	< 4.2 :V	< 4.2 :V	< .6 :Y	4.6 B:V	< 4.2 :V	4.8 B:V
TIN	< 8.3 :V	< 8.3 :V	< 8.3 :V	< 10.5 :Y	< 8.3 :V	< 8.3 :V	< 10.5 :Y	< 8.3 :V	< 8.3 :V	< 8.3 :V
Test Group:PESTCLP Units:UG/L										
4,4'-DDD	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
4,4'-DDE	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
4,4'-DDT	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
ALDRIN	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
AROCLOR-1016	< .5 :R	< .5 :R	< .49 :R	NA	< .5 :R	< .5 :R	NA	< .5 :R	< .49 :R	< .5 :R
AROCLOR-1221	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
AROCLOR-1232	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
AROCLOR-1242	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
AROCLOR-1248	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
AROCLOR-1254	< .99 :V	< 1 :V	< .97 :V	NA	< .99 :V	< .99 :V	NA	< 1 :V	< .98 :V	< 1 :V
AROCLOR-1260	< .99 :V	< 1 :V	< .97 :V	NA	< .99 :V	< .99 :V	NA	< 1 :V	< .98 :V	< 1 :V
DIELDRIN	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
ENDOSULFAN I	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
ENDOSULFAN II	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
ENDOSULFAN SULFATE	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
ENDRIN	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .098 :V	< .1 :V
ENDRIN KETONE	< .099 :V	< .1 :V	< .097 :V	NA	< .099 :V	< .099 :V	NA	< .1 :V	< .98 :V	< .1 :V
HEPTACHLOR	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
HEPTACHLOR EPOXIDE	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
METHOXYCHLOR	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
TOXAPHENE	< .99 :V	< 1 :V	< .97 :V	NA	< .99 :V	< .99 :V	NA	< 1 :V	< .98 :V	< 1 :V
alpha-BHC	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
alpha-CHLORDANE	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
beta-BHC	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
delta-BHC	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
gamma-BHC (LINDANE)	< .05 :V	< .05 :V	< .049 :V	NA	< .05 :V	< .05 :V	NA	< .05 :V	< .049 :V	< .05 :V
gamma-CHLORDANE	< .5 :V	< .5 :V	< .49 :V	NA	< .5 :V	< .5 :V	NA	< .5 :V	< .49 :V	< .5 :V
Test Group:SMETCLP Units:UG/L										
ALUMINUM	26.5 :V	34.7 B:V	118 B:V	126 :Y	< 41.1 :J	36.4 B:V	20.2 :Y	408 :V	157 B:V	128 B:V
ANTIMONY	< 12.2 :V	< 12.2 :V	< 12.2 :V	< 13.1 :Y	< 12.2 :V	< 12.2 :V	< 13.1 :Y	< 12.2 :V	< 12.2 :V	< 12.2 :J
ARSENIC	< 3 :V	< 3 :V	< 3 :V	< 2.6 :Y	< 3 :V	< 3 :V	< 2.6 :Y	< 3 :V	< 3 :V	< 3 :V
BARIUM	< .8 :V	1.5 B:V	4.1 B:V	1.7 :Y	2.1 B:V	1.5 B:V	< 1 :Y	< 3.7 :J	< 2.9 :J	< 3.1 :J
BERYLLIUM	< .3 :V	< .3 :V	< .3 :V	.3 :Y	< .3 :V	< .3 :V	.5 :Y	< .3 :V	< .3 :V	< .3 :V
CADMIUM	< 1.7 :V	< 1.7 :V	< 1.7 :V	< .8 :Y	< 1.7 :V	< 1.7 :V	< .8 :Y	< 1.7 :V	< 1.7 :V	< 1.7 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS001093	SS001193	SS001293	SS001693	SS002093	SS002393	SS002793	SS003093	SS003393	SS003993	SS004093	SS004193	SS004593
Sample Identification Number:	SSG1117JE	SSG1120JE	SSG1119JE	SSG1115JE	SSG1113JE	SSG1114JE	SSG1112JE	SSG1110JE	SSG1111JE	SSG1132JE	SSG1134JE	SSG1133JE	SSG1121JE
Date Sampled:	22-Dec-93	27-Dec-93	27-Dec-93	21-Dec-93	16-Dec-93	20-Dec-93	15-Dec-93	10-Dec-93	14-Dec-93	13-Jan-94	19-Jan-94	18-Jan-94	28-Dec-93
CALCIUM	< 83.4 :V	< 59 :V	< 83.4 :V	641 :V	< 83.4 :V	< 83.4 :V	< 83.4 :V	< 160 :J	< 83.4 :J	< 83.4 :J	< 83.4 :V	< 83.4 :V	210 :V
CHROMIUM	< 2.5 :V	< 2.1 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 :V	3.8 :V	< 2.5 :V	< 7.2 :J
COBALT	< 2.9 :V	< 2.6 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V
COPPER	< 1.6 :V	< 3 :J	< 9.2 :J	< 2.7 :J	< 1.9 :J	< 2.8 :J	< 2.1 :J	< 16 :J	< 8.2 :J	< 1.6 :V	< 6.1 :J	< 4 :J	< 1.9 :J
IRON	< 31.9 :J	< 28 :J	< 39.7 :J	< 113 :J	< 16.5 :J	< 61 :J	< 14.3 :J	< 65.4 :J	< 22.4 :J	< 45.7 :J	< 90.6 :J	< 59.8 :J	< 61.2 :J
LEAD	2 :J	3 :V	211 :V	16.5 :V	12.8 :V	27.7 :V	2.4 :V	71.8 :V	16 :V	9.4 :V	6.1 :V	3.4 :V	4.1 :J
MAGNESIUM	< 32.2 :V	< 22.9 :V	< 32.2 :V	< 177 :J	< 32.2 :V	< 61.5 :J	< 32.2 :V	58.8 :V	34 :V	46.5 :V	42 :V	< 32.2 :V	< 33.3 :J
MANGANESE	.86 :V	< .8 :V	1.7 :V	15 :V	< .8 :V	< 1.6 :J	< .8 :V	1.6 :V	.94 :V	2.2 :V	1.2 :V	< .8 :V	4.7 :V
MERCURY	< .2 :J	< .2 :V	< .2 :J	< .2 :J	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :J
NICKEL	< 4.4 :V	< 3.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 5.2 :J	7 :V
POTASSIUM	< 65.6 :J	< 68.5 :V	< 107 :J	< 146 :J	< 58.8 :R	< 114 :J	< 58.8 :R	120 :J	< 58.8 :R	93.7 :V	< 144 :J	< 72.9 :J	< 137 :J
SELENIUM	< 2.8 :V	< 2.8 :V	3.4 :V	< 2.8 :V	< 2.8 :J	< 2.8 :V	< 2.8 :J	< 2.8 :J	< 2.8 :J	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V
SILVER	< 2.1 :V	< 2.6 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V
SODIUM	< 92.6 :J	< 114 :V	< 138 :J	371 :V	< 70.5 :J	88.6 :V	< 108 :J	300 :V	210 :V	178 :V	310 :V	312 :V	< 250 :J
THALLIUM	< 3.7 :V	< 1.6 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V
VANADIUM	< 11.7 :J	< 5.5 :V	< 2.9 :J	< 2.4 :V	< 2.4 :V	5 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 3.1 :J	< 2.4 :V	< 2.4 :V
ZINC	8.1 :J	< 5.6 :J	172 :J	17.8 :J	< 4.6 :V	16.3 :J	< 4.6 :V	70.3 :J	< 17.8 :J	< 22.9 :J	< 14.6 :J	< 9.8 :J	16.2 :J
Test Group:WQPL Units:UG/L													
CYANIDE	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS004693	SS004993	SS005193	SS005593	SS005993	SS006293	SS007093	SS007593	SS008093	SS008193	SS008793	SS008993	SS009093
Sample Identification Number:	SSG1122JE	SSG1123JE	SSG1128JE	SSG1127JE	SSG1125JE	SSG1124JE	SSG1129JE	SSG1131JE	SSG1140JE	SSG1141JE	SSG1139JE	SSG1135JE	SSG1137JE
Date Sampled:	29-Dec-93	3-Jan-94	10-Jan-94	6-Jan-94	5-Jan-94	4-Jan-94	11-Jan-94	12-Jan-94	7-Feb-94	8-Feb-94	3-Feb-94	31-Jan-94	1-Feb-94
CALCIUM	120 :V	233 :J	< 83 4 :J	152 :V	140 :V	861 :V	< 83.4 :V	< 1850 :J	< 83.4 :V	< 129 :J	< 83.4 :V	< 1490 :J	< 706 :J
CHROMIUM	< 2.5 :V	< 2.5 :V	< 2.5 :V	< 2.5 V	< 2.5 :V	< 2.7 :J	< 2.5 :V	< 5.7 :J	< 2.5 :V	< 2.5 :J	< 2.5 :V	< 2.5 :J	< 2.5 :J
COBALT	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.9 :J	< 2.9 :V	< 2.9 :V	< 2.9 :V
COPPER	< 1.6 :V	< 2.2 :J	< 5.6 :J	< 7.3 :J	< 3.3 :J	< 4.5 :J	< 5.4 :J	< 6.7 :J	< 2.6 :J	< 3.6 :J	< 2.4 :J	< 12.2 :J	< 8.7 :J
IRON	< 20 :J	45.6 :V	76.7 :V	< 48.6 :J	< 56.5 :J	96.6 :V	< 18.5 :J	< 167 :J	< 13.4 :V	< 62.7 :J	< 13.4 :V	< 115 :J	< 57.5 :J
LEAD	116 :V	3.7 :J	25.4 :V	10.2 :V	4.6 :V	15.1 :J	3.3 :V	9 :V	3.4 :V	3.9 :J	6.5 :V	3.4 :J	2.4 :J
MAGNESIUM	< 32.2 :V	91.7 :V	< 50.6 :J	50.4 :V	74.3 :V	183 :V	< 32.2 :V	267 :V	< 32.2 :V	32.6 :J	38 :V	< 228 :J	< 106 :J
MANGANESE	2.1 :V	11.2 :J	1.6 :V	< 1.8 :J	< 2.6 :J	28.2 :J	< .8 :V	55.4 :V	4 :V	< 2 :J	3.5 :V	41.6 :V	20 :V
MERCURY	< .2 :J	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :V	< .2 :J	< .2 :V	< .2 :V	< .2 :V
NICKEL	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.4 :J	< 4.4 :V	< 4.4 :V	< 4.4 :V
POTASSIUM	< 58.8 :V	< 58.8 :R	< 135 :J	< 58.8 :V	171 :J	65.2 :J	< 58.8 :V	204 :V	59.1 :V	138 :J	74.9 :V	< 150 :J	< 146 :J
SELENIUM	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :J	< 2.8 :V	< 2.8 :V	< 2.8 :V
SILVER	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 2.3 :J	< 2.1 :V	< 2.1 :J	< 2.1 :V	< 2.1 :V	< 2.1 :V
SODIUM	< 122 :J	196 :V	257 :V	< 116 :J	< 206 :J	310 :V	< 109 :J	< 557 :J	126 :V	< 152 :J	203 :V	< 306 :J	< 378 :J
THALLIUM	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 3.7 :J	< 3.7 :V	< 3.7 :V	< 3.7 :V
VANADIUM	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :V	< 2.4 :J	< 2.4 :V	< 2.4 :V	< 2.8 :J
ZINC	33.2 :J	< 24.8 :J	< 19.4 :J	13 :V	20.9 :V	< 24.8 :J	< 16.4 :J	< 15.9 :J	< 22.3 :J	< 40.5 :J	< 26.9 :J	< 47.4 :J	< 27.4 :J
Test Group:WQPL Units:UG/L													
CYANIDE	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V	< 5 :V

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TABLE B-37
Surface Soil Rinsate Results
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Sample Location:	SS009193	SS010193	SS010393	SS011593	SS012293	SS012393	SS012893	SS015493	SS015693	SS015793
Sample Identification Number:	SSG1138JE	SSG1143JE	SSG1144JE	SSG1300JE	SSG1146JE	SSG1145JE	SSG1302JE	SSG1150JE	SSG1148JE	SSG1149JE
Date Sampled:	2-Feb-94	15-Feb-94	16-Feb-94	21-Jul-94	21-Feb-94	17-Feb-94	22-Jul-94	24-Feb-94	22-Feb-94	23-Feb-94
CALCIUM	< 83.4 :V	< 83.4 :V	< 345 :J	434 :Y	< 452 :J	< 166 :J	< 109 :Y	< 950 :J	< 612 :J	< 867 :J
CHROMIUM	< 2.5 :J	< 2.5 :V	< 2.5 :V	5.1 :Y	< 2.5 :V	< 2.5 :V	< 2.2 :Y	< 2.5 :V	< 2.5 :V	3.1 B:V
COBALT	< 2.9 :V	< 2.9 :V	< 2.9 :V	< 2.4 :Y	< 2.9 :V	< 2.9 :V	< 2.4 :Y	< 2.9 :V	< 2.9 :V	< 2.9 :V
COPPER	< 4 :J	< 1.6 :J	< 3.7 :J	7.9 :Y	< 7.5 :J	< 4.2 :J	2.8 :Y	< 1.6 :V	< 2.4 :J	< 7 :J
IRON	< 30 :J	< 52.6 :J	< 127 :J	169 :Y	32.6 B:V	< 116 :J	15.6 :Y	< 73 :J	< 75.3 :J	< 156 :J
LEAD	2.8 :J	5.3 :V	5.8 :V	8.9 :Y	2 B:V	4.1 :V	1.9 :Y	< 1.8 :V	5.4 :V	13.3 :V
MAGNESIUM	< 32.2 :V	< 32.2 :V	51.3 B:V	37 :Y	108 B:V	52.2 B:V	< 23.4 :Y	< 124 :J	< 98.4 :J	< 124 :J
MANGANESE	< .83 :J	< .8 :V	2.6 B:V	2.3 :Y	.87 B:V	1.3 B:V	< .9 :Y	12.7 B:V	4.8 B:V	< 4.3 :J
MERCURY	< .2 :V	< .2 :V	< .2 :V	< .1 :Y	< .2 :V	< .2 :V	< .1 :Y	< .2 :V	< .2 :V	< .2 :V
NICKEL	< 4.4 :V	< 4.4 :V	< 4.4 :V	< 4.2 :Y	< 4.4 :V	< 4.4 :V	< 4.2 :Y	< 4.4 :V	< 4.4 :V	< 4.4 :V
POTASSIUM	< 58.8 :V	< 58.8 :V	279 B:V	343 :Y	176 B:V	151 B:V	84.1 :Y	< 247 :J	< 203 :J	< 491 :J
SELENIUM	< 2.8 :V	< 2.8 :V	< 2.8 :V	< 2.8 :Y	< 2.8 :V	< 2.8 :V	< 2.8 :Y	< 2.8 :V	< 2.8 :V	< 2.8 :V
SILVER	< 2.1 :V	< 2.1 :V	< 2.1 :V	< 4.1 :Y	< 2.1 :V	< 2.4 :J	< 4.1 :Y	< 2.1 :V	< 2.1 :V	< 2.1 :J
SODIUM	< 75.3 :J	70.7 B:V	163 B:V	304 :Y	1070 B:V	385 B:V	81.4 :Y	< 1360 :J	< 1180 :J	< 1430 :J
THALLIUM	< 3.7 :V	< 3.7 :V	< 3.7 :V	< 2.2 :Y	< 3.7 :V	< 3.7 :V	< 2.2 :Y	< 3.7 :V	< 3.7 :V	< 3.7 :V
VANADIUM	< 3.5 :J	< 2.4 :V	< 2.4 :V	< 2.1 :Y	< 2.4 :V	< 2.4 :V	< 2.1 :Y	< 2.4 :V	< 2.4 :V	< 2.4 :V
ZINC	< 51.6 :J	< 11.5 :J	< 36.9 :J	32.3 :Y	< 11.6 :J	< 23.2 :J	< 7.5 :Y	< 17.5 :J	< 12.7 :J	< 15.2 :J
Test Group:WQPL Units:UG/L										
CYANIDE	< 5 :V	< 5 :V	< 5 :V	NA	< 5 :?	< 5 :V	NA	< 5 :?	< 5 :?	< 5 :?

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TABLE B-38
Surface Soil Rinsate Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:BNACLP Units:UG/L												
1,2,4-TRICHLOROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
1,2-DICHLOROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
1,3-DICHLOROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
1,4-DICHLOROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2,4,5-TRICHLOROPHENOL	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
2,4,6-TRICHLOROPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2,4-DICHLOROPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2,4-DIMETHYLPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2,4-DINITROPHENOL	50	49	SS008193 (3)	52	SS001193 (1)					0	30	0
2,4-DINITROTOLUENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2,6-DINITROTOLUENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2-CHLORONAPHTHALENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2-CHLOROPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2-METHYLNAPHTHALENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2-METHYLPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
2-NITROANILINE	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
2-NITROPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
3,3'-DICHLOROBENZIDINE	20	19	SS008193 (2)	21	SS001193 (1)					0	32	0
3-NITROANILINE	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
4,6-DINITRO-2-METHYLPHENOL	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
4-CHLORO-3-METHYLPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
4-CHLOROANILINE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
4-CHLOROPHENYL PHENYL ETHER	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
4-METHYLPHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
4-NITROANILINE	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
4-NITROPHENOL	50	49	SS008193 (3)	52	SS001193 (1)					0	28	0
ACENAPHTHENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
ACENAPHTHYLENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
ANTHRACENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZO(a)ANTHRACENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZO(a)PYRENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZO(b)FLUORANTHENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZO(ghi)PERYLENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZO(k)FLUORANTHENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BENZOIC ACID	50	49	SS008193 (2)	52	SS001193 (1)					0	28	0
BENZYL ALCOHOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BIS(2-CHLOROETHOXY)METHANE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BIS(2-CHLOROETHYL)ETHER	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BIS(2-CHLOROISOPROPYL)ETHER	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
BIS(2-ETHYLHEXYL)PHTHALATE	10	10	SS001093 (31)	10	SS001093 (31)	7 J:A	SS008193 (1)	7 J:A	SS008193 (1)	1	32	5.0625
BUTYL BENZYL PHTHALATE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
CHRYSENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DI-n-BUTYL PHTHALATE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DI-n-OCTYL PHTHALATE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DIBENZO(a,h)ANTHRACENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DIBENZOFURAN	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DIETHYL PHTHALATE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
DIMETHYL PHTHALATE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
FLUORANTHENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
FLUORENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
HEXACHLOROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
HEXACHLOROBUTADIENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
HEXACHLOROCYCLOPENTADIENE	10	10	SS001093 (30)	10	SS001093 (30)					0	30	0
HEXACHLOROETHANE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
INDENO(1,2,3-cd)PYRENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
ISOPHORONE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
N-NITROSO-DI-n-PROPYLAMINE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
N-NITROSODIPHENYLAMINE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
NAPHTHALENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0

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TABLE B-38
Surface Soil Rinsate Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
NITROBENZENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
PENTACHLOROPHENOL	50	49	SS008193 (3)	52	SS001193 (1)					0	32	0
PHENANTHRENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
PHENOL	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
PYRENE	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
p-BROMODIPHENYL ETHER	10	10	SS001093 (32)	10	SS001093 (32)					0	32	0
Test Group:METADD Units:UG/L												
CESIUM	1000	13.3	SS002093 (3)	100	SS001193 (1)	20 :J	SS008993 (2)	50 :J	SS009093 (1)	5	36	19.6653
LITHIUM	100	0.9	SS001093 (31)	1.7	SS001193 (1)					0	35	0
MOLYBDENUM	200	2.7	SS001093 (33)	3.5	SS001193 (1)					0	36	0
SILICON	500	100	SS001093 (34)	100	SS001093 (34)					0	34	0
STRONTIUM	200	0.6	SS001193 (3)	4.2	SS001093 (30)	4.6 B:V	SS015493 (1)	6.5 :V	SS007593 (1)	3	36	2.2167
TIN	200	5.5	SS001193 (1)	10.5	SS011593 (2)					0	36	0
Test Group:PESTCLP Units:UG/L												
4,4'-DDD	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
4,4'-DDE	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
4,4'-DDT	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
ALDRIN	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
AROCLOR-1016	0.5	0.5	SS002093 (14)	0.53	SS001193 (2)					0	17	0
AROCLOR-1221	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
AROCLOR-1232	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
AROCLOR-1242	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)	1.9 :V	SS007593 (1)	1.9 :V	SS007593 (1)	1	32	0.302
AROCLOR-1248	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
AROCLOR-1254	1	0.97	SS008193 (2)	1.1	SS001193 (2)					0	32	0
AROCLOR-1260	1	0.97	SS008193 (2)	1.1	SS001193 (2)					0	32	0
DIELDRIN	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
ENDOSULFAN I	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
ENDOSULFAN II	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
ENDOSULFAN SULFATE	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
ENDRIN	0.1	0.1	SS008193 (2)	0.11	SS001193 (2)					0	32	0
ENDRIN KETONE	0.1	0.1	SS010393 (1)	0.98	SS015693 (1)					0	31	0
HEPTACHLOR	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
HEPTACHLOR EPOXIDE	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
METHOXYCHLOR	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
TOXAPHENE	1	0.97	SS008193 (2)	1.1	SS001193 (2)					0	32	0
alpha-BHC	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
alpha-CHLORDANE	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
beta-BHC	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
delta-BHC	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
gamma-BHC (LINDANE)	0.05	0.05	SS008193 (4)	0.05	SS001193 (2)					0	32	0
gamma-CHLORDANE	0.5	0.49	SS008193 (4)	0.53	SS001193 (2)					0	32	0
Test Group:SMETCLP Units:UG/L												
ALUMINUM	200	15	SS002093 (2)	76.3	SS005993 (1)	11 :V	SS001193 (1)	1590 :V	SS007593 (1)	21	36	183.8569
ANTIMONY	60	12.2	SS001093 (30)	18.6	SS008193 (1)	15.8 :V	SS008793 (1)	15.8 :V	SS008793 (1)	1	36	6.5347
ARSENIC	10	2.1	SS001193 (1)	3	SS001093 (33)					0	36	0
BARIUM	200	0.8	SS001093 (6)	5.4	SS001693 (1)	.97 :J	SS008193 (1)	14.4 :V	SS007593 (1)	14	36	2.0808
BERYLLIUM	5	0.2	SS001193 (1)	0.3	SS001093 (32)	.3 :Y	SS011593 (1)	.5 :Y	SS012893 (1)	2	35	0.1629
CADMIUM	5	0.8	SS011593 (2)	1.7	SS001093 (32)	2 :V	SS005993 (1)	2 :V	SS005993 (1)	1	36	0.8514
CALCIUM	5000	59	SS001193 (1)	1850	SS007593 (1)	120 :V	SS004693 (1)	861 :V	SS006293 (1)	8	36	204.5556
CHROMIUM	10	2.1	SS001193 (1)	7.2	SS004593 (1)	3.1 B:V	SS015793 (1)	5.1 :Y	SS011593 (1)	3	36	1.5819
COBALT	50	2.4	SS011593 (2)	2.9	SS001093 (33)					0	36	0
COPPER	25	1.8	SS001093 (5)	16	SS003093 (1)	2.8 :Y	SS012893 (1)	7.9 :Y	SS011593 (1)	2	36	2.5083
IRON	100	13.4	SS008093 (2)	167	SS007593 (1)	15.6 :Y	SS012893 (1)	169 :Y	SS011593 (1)	6	36	37.8361
LEAD	3	1.8	SS015493 (1)	1.8	SS015493 (1)	1.9 :Y	SS012893 (1)	211 :V	SS001293 (1)	35	36	17.875
MAGNESIUM	5000	22.9	SS001193 (1)	228	SS008993 (1)	32.6 :J	SS008193 (1)	267 :V	SS007593 (1)	15	36	51.4542
MANGANESE	15	0.8	SS001193 (6)	4.3	SS015793 (1)	.86 :V	SS001093 (1)	55.4 :V	SS007593 (1)	23	36	6.3829
MERCURY	0.2	0.1	SS011593 (2)	0.2	SS001093 (34)					0	36	0
NICKEL	40	3.4	SS001193 (1)	5.2	SS004193 (1)	7 :V	SS004593 (1)	7 :V	SS004593 (1)	1	36	2.325
POTASSIUM	5000	58.8	SS004693 (5)	491	SS015793 (1)	59.1 :V	SS008093 (1)	343 :Y	SS011593 (1)	13	32	100.6094
SELENIUM	5	2.8	SS001093 (35)	2.8	SS001093 (35)	3.4 :V	SS001293 (1)	3.4 :V	SS001293 (1)	1	36	1.4556

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TABLE B-38
Surface Soil Rinsate Data Summary
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	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
SILVER	10	2.1	SS001093 (31)	4.1	SS011593 (2)					0	36	0
SODIUM	5000	70.5	SS002093 (1)	1430	SS015793 (1)	70.7 B:V	SS010193 (1)	1070 B:V	SS012293 (1)	18	36	231.0528
THALLIUM	10	1.8	SS001193 (1)	3.7	SS001093 (33)					0	36	0
VANADIUM	50	2.1	SS011593 (2)	11.7	SS001093 (1)	5 :V	SS002393 (1)	5 :V	SS002393 (1)	1	36	1.5069
ZINC	20	4.8	SS002093 (2)	51.6	SS009193 (1)	8.1 :J	SS001093 (1)	172 :J	SS001293 (1)	10	36	18.5222
Test Group:WQPL Units:UG/L												
CYANIDE	5	5	SS001093 (34)	5	SS001093 (34)					0	34	0

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TABLE B-39
Surface Soil Rinsate TIC Results
OU10

Sample Location:	SS001093	SS001293	SS004093	SS004593	SS004693	SS004993	SS005193	SS007593	SS008993	SS009193	SS010393	SS012393	SS015493
Sample Identification Number:	SSG1117JE	SSG1119JE	SSG1134JE	SSG1121JE	SSG1122JE	SSG1123JE	SSG1128JE	SSG1131JE	SSG1135JE	SSG1138JE	SSG1144JE	SSG1145JE	SSG1150JE
Date Sampled:	22-Dec-93	27-Dec-93	19-Jan-94	28-Dec-93	29-Dec-93	3-Jan-94	10-Jan-94	12-Jan-94	31-Jan-94	2-Feb-94	16-Feb-94	17-Feb-94	24-Feb-94
Test Group:BNACLP Units:UG/L													
Ethanol, 2-phenoxy-									5 BJ:Z				
TIC-Aldol Condensation-1							4 BJ:Z	6 BJ:Z					
TIC-Aldol Condensation-2							120 BJ:Z	160 BJ:Z					
TIC-Unknown								6 BJ:Z		6 J:Z			
TIC-Unknown-1	6 J:Z	6 J:Z	4 J:Z	6 BJ:Z	4 J:Z	4 BJ:Z	4 J:Y				5 J:Z	5 J:Z	7 J:Z
TIC-Unknown-2	11 J:Z	8 J:Z	5 J:Z	4 J:Z	5 J:Z	7 J:Z	7 J:Z				12 J:Z	5 J:Z	14 J:Z
TIC-Unknown-3		7 J:Z	4 J:Z	5 J:Z		10 J:Z	9 J:Z				15 J:Z	6 J:Z	
TIC-Unknown-4		7 J:Z		9 J:Z		11 J:Z	10 BJ:Z				13 J:Z	5 J:Z	
TIC-Unknown-5				5 J:Z		13 J:Z	8 J:Z				11 J:Z	5 J:Z	
TIC-Unknown-6				4 J:Z		8 J:Z					7 J:Z	4 J:Z	
TIC-Unknown-7						5 J:Z					5 J:Z		
TIC-Unknown-8											4 J:Z		

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TABLE B-39
Surface Soil Rinsate TIC Results
OU10

Sample Location:	SS015793
Sample Identification Number:	SSG1149JE
Date Sampled:	23-Feb-94
Test Group:BNACLP Units:UG/L	
Ethanol, 2-phenoxy-	
TIC-Aldol Condensation-1	
TIC-Aldol Condensation-2	
TIC-Unknown	
TIC-Unknown-1	5 J:Z
TIC-Unknown-2	8 J:Z
TIC-Unknown-3	10 J:Z
TIC-Unknown-4	7 J:Z
TIC-Unknown-5	7 J:Z
TIC-Unknown-6	4 J:Z
TIC-Unknown-7	
TIC-Unknown-8	

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TABLE B-40
Surface Soil Rinsate Positive Results
OU6 - OU10 Overlap

Sample Location:			SS603092	SS606392
Sample Identification Number:			SS60033WC	SS60189WC
Date Sampled:	MDL	PRG / BKGND	27-Jan-93	29-Oct-92
Test Group:METADD Units:UG/L				
SILICON	500	0.00E 0 / 0.00E 0	1.01 :JA-	2.22 :JA-
Test Group:SMETCLP Units:UG/L				
IRON	100	0.00E 0 / 28160.40E 3	35.1 B:V	92.2 B:V
LEAD	3	0.00E 0 / 61.40E 3		39.1 :V
MAGNESIUM	5000	0.00E 0 / 7011.50E 3	1.03 B:V	
MANGANESE	15	1.37E 6 / 2253.50E 3	1.5 B:V	
ZINC	20	8.23E 7 / 86.60E 3	5.4 B:V	23.5 :JA
Test Group:TRADS Units:PCI/L				
AMERICIUM-241	0	E 0 / E 0		.001 J:A-
GROSS ALPHA	0	E 0 / E 0		-.016 J:A-
GROSS BETA	0	E 0 / E 0	.111 J:A-	.78 J:A-
PLUTONIUM-239/240	0	E 0 / E 0	.002 J:A-	
URANIUM-233,-234	0	E 0 / E 0	-.025 J:A-	.022 J:A-
URANIUM-235	0	E 0 / E 0	-.013 J:A-	-.02 J:A-
URANIUM-238	0	E 0 / E 0	.015 J:A-	-.008 J:A-
Test Group:WQPL Units:MG/L				
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0		1.46 :V-

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TABLE B-41
Surface Soil Rinsate Positive Results Data Summary
OU6 - OU10 Overlap

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:UG/L												
SILICON	1	**	**	**	**	1.01 :J	SS603092 (1)	2.22 :J	SS606392 (1)	2	2	1.615
Test Group:PESTCLP Units:UG/L												
Test Group:SMETCLP Units:UG/L												
IRON	1	**	**	**	**	35.1 B:V	SS603092 (1)	92.2 B:V	SS606392 (1)	2	2	63.65
LEAD	0.05	0.01	SS603092 (1)	0.01	SS603092 (1)	39.1 :V	SS606392 (1)	39.1 :V	SS606392 (1)	1	2	19.5525
MAGNESIUM	50	34.1	SS606392 (1)	34.1	SS606392 (1)	1.03 B:V	SS603092 (1)	1.03 B:V	SS603092 (1)	1	2	9.04
MANGANESE	0.15	2.5	SS606392 (1)	2.5	SS606392 (1)	1.5 B:V	SS603092 (1)	1.5 B:V	SS603092 (1)	1	2	1.375
ZINC	0.2	**	**	**	**	5.4 B:V	SS603092 (1)	23.5 :J	SS606392 (1)	2	2	14.45
Test Group:TRADS Units:PCI/L												
AMERICIUM-241	0	**	**	**	**	.001 J:A	SS606392 (1)	.001 J:A	SS606392 (1)	1	1	0.0012
GROSS ALPHA	0.23	**	**	**	**	J:A	SS603092 (1)	J:A	SS603092 (1)	1	1	0
GROSS BETA	1.4	**	**	**	**	.111 J:A	SS603092 (1)	.78 J:A	SS606392 (1)	2	2	0.4453
PLUTONIUM-239/240	0	**	**	**	**	.002 J:A	SS603092 (1)	.002 J:A	SS603092 (1)	1	1	0.0024
URANIUM-233,-234	0.18	**	**	**	**	.022 J:A	SS606392 (1)	.022 J:A	SS606392 (1)	1	1	0.022
URANIUM-238	0.104	**	**	**	**	.015 J:A	SS603092 (1)	.015 J:A	SS603092 (1)	1	1	0.0147
Test Group:WQPL Units:MG/L												
TOTAL ORGANIC CARBON	0.01	0.01	SS603092 (1)	0.01	SS603092 (1)	1.48 :V	SS606392 (1)	1.48 :V	SS606392 (1)	1	2	0.7325

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TABLE B-42
Surface Soil Rinsate Results
OU6 - OU10 Overlap

Sample Location:	SS603092	SS606392
Sample Identification Number:	SS60033WC	SS60189WC
Date Sampled:	27-Jan-93	29-Oct-92
Test Group:METADD Units:UG/L		
CESIUM	< .3 :J	< .03 :V
LITHIUM	< .16 :V	< 6.2 :J
MOLYBDENUM	< .12 :V	< 19.2 :V
SILICON	1.01 :J	2.22 :J
STRONTIUM	< .01 :V	< .87 :J
TIN	< .49 :V	< 91.6 :V
Test Group:PESTCLP Units:UG/L		
4,4'-DDD	< .1 :V	< .1 :V
4,4'-DDE	< .1 :V	< .1 :V
4,4'-DDT	< .1 :V	< .1 :V
ALDRIN	< .05 :V	< .05 :V
AROCLOR-1016	< .5 :V	< .5 :V
AROCLOR-1221	< .5 :V	< .5 :V
AROCLOR-1232	< .5 :V	< .5 :V
AROCLOR-1242	< .5 :V	< .5 :V
AROCLOR-1248	< .5 :V	< .5 :V
AROCLOR-1254	< .01 :V	< .01 :V
AROCLOR-1260	< .01 :V	< .01 :V
DIELDRIN	< .1 :V	< .1 :V
ENDOSULFAN I	< .05 :V	< .05 :V
ENDOSULFAN II	< .1 :V	< .1 :V
ENDOSULFAN SULFATE	< .1 :V	< .1 :V
ENDRIN	< .1 :V	< .1 :V
ENDRIN KETONE	< .1 :V	< .1 :V
HEPTACHLOR	< .05 :V	< .05 :V
HEPTACHLOR EPOXIDE	< .05 :V	< .05 :V
METHOXYCHLOR	< .5 :V	< .5 :V
TOXAPHENE	< .01 :V	< .01 :V
alpha-BHC	< .05 :V	< .05 :V
alpha-CHLORDANE	< .5 :V	< .5 :V
beta-BHC	< .05 :V	< .05 :V
delta-BHC	< .05 :V	< .05 :V
gamma-BHC (LINDANE)	< .05 :V	< .05 :V
gamma-CHLORDANE	< .5 :V	< .5 :V
Test Group:SMETCLP Units:UG/L		
ALUMINUM	< .21 :V	< 1.07 :J
ANTIMONY	< .56 :V	< 55.3 :J
ARSENIC	< .01 :V	< .02 :V
BARIUM	< .01 :V	< 2.5 :V
BERYLLIUM	< .01 :V	< 1.1 :V
CADMIUM	< .03 :J	< 4.1 :V
CALCIUM	< 2.31 :J	< 1.09 :J
CHROMIUM	< .04 :V	< 5.4 :V
COBALT	< .06 :V	< 9.5 :V
COPPER	< .04 :V	< 10.8 :V
IRON	35.1 B:V	92.2 B:V
LEAD	< .01 :V	39.1 :V
MAGNESIUM	1.03 B:V	< 34.1 :J
MANGANESE	1.5 B:V	< 2.5 :V
MERCURY	< .1 :V	< .1 :V
NICKEL	< .2 :V	< 39.1 :V
POTASSIUM	< 27 :V	< 32.3 :V
SELENIUM	< .01 :V	< .02 :V

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TABLE B-42
Surface Soil Rinsate Results
OU6 - OU10 Overlap

Sample Location:	SS603092	SS606392
Sample Identification Number:	SS60033WC	SS60189WC
Date Sampled:	27-Jan-93	29-Oct-92
SILVER	< .04 :V	< .06 :V
SODIUM	< 3.16 :J	< 2.41 :J
THALLIUM	< .01 :V	< .01 :V
VANADIUM	< .04 :V	< 6.2 :V
ZINC	5.4 B:V	23.5 :J
Test Group:TRADS Units:PCI/L		
AMERICIUM-241	NA	.001 J:A
GROSS ALPHA	J:A	.016 J:A
GROSS BETA	.111 J:A	.78 J:A
PLUTONIUM-239/240	.002 J:A	.004 J:R
URANIUM-233,-234	.025 J:A	.022 J:A
URANIUM-235	.013 J:A	.02 J:A
URANIUM-238	.015 J:A	.008 J:A
Test Group:WQPL Units:MG/L		
TOTAL ORGANIC CARBON	< .01 :V	1.46 :V

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TABLE B-43
Surface Soil Rinsate Data Summary
OU6 - OU10 Overlap

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
Test Group:METADD Units:UG/L												
CESIUM	10	0.03	SS606392 (1)	0.3	SS603092 (1)					0	2	0
LITHIUM	1	0.16	SS603092 (1)	6.2	SS606392 (1)					0	2	0
MOLYBDENUM	2	0.12	SS603092 (1)	19.2	SS606392 (1)					0	2	0
SILICON	1	**	**	**	**	1.01 :J	SS603092 (1)	2.22 :J	SS606392 (1)	2	2	1.615
STRONTIUM	2	0.01	SS603092 (1)	0.87	SS606392 (1)					0	2	0
TIN	2	0.49	SS603092 (1)	91.6	SS606392 (1)					0	2	0
Test Group:PESTCLP Units:UG/L												
4,4'-DDD	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
4,4'-DDE	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
4,4'-DDT	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
ALDRIN	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
AROCLOR-1016	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
AROCLOR-1221	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
AROCLOR-1232	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
AROCLOR-1242	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
AROCLOR-1248	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
AROCLOR-1254	0.01	0.01	SS603092 (2)	0.01	SS603092 (2)					0	2	0
AROCLOR-1260	0.01	0.01	SS603092 (2)	0.01	SS603092 (2)					0	2	0
DIELDRIN	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
ENDOSULFAN I	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
ENDOSULFAN II	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
ENDOSULFAN SULFATE	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
ENDRIN	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
ENDRIN KETONE	0.1	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
HEPTACHLOR	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
HEPTACHLOR EPOXIDE	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
METHOXYCHLOR	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
TOXAPHENE	0.01	0.01	SS603092 (2)	0.01	SS603092 (2)					0	2	0
alpha-BHC	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
alpha-CHLORDANE	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
beta-BHC	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
delta-BHC	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
gamma-BHC (LINDANE)	0.05	0.05	SS603092 (2)	0.05	SS603092 (2)					0	2	0
gamma-CHLORDANE	0.5	0.5	SS603092 (2)	0.5	SS603092 (2)					0	2	0
Test Group:SMETCLP Units:UG/L												
ALUMINUM	2	0.21	SS603092 (1)	1.07	SS606392 (1)					0	2	0
ANTIMONY	0.6	0.56	SS603092 (1)	55.3	SS606392 (1)					0	2	0
ARSENIC	0.1	0.01	SS603092 (1)	0.02	SS606392 (1)					0	2	0
BARIUM	2	0.01	SS603092 (1)	2.5	SS606392 (1)					0	2	0
BERYLLIUM	0.05	0.01	SS603092 (1)	1.1	SS606392 (1)					0	2	0
CADMIUM	0.05	0.03	SS603092 (1)	4.1	SS606392 (1)					0	2	0
CALCIUM	50	1.09	SS606392 (1)	2.31	SS603092 (1)					0	2	0
CHROMIUM	0.1	0.04	SS603092 (1)	5.4	SS606392 (1)					0	2	0
COBALT	0.5	0.06	SS603092 (1)	9.5	SS606392 (1)					0	2	0
COPPER	0.25	0.04	SS603092 (1)	10.8	SS606392 (1)					0	2	0
IRON	1	**	**	**	**	35.1 B:V	SS603092 (1)	92.2 B:V	SS606392 (1)	2	2	63.65
LEAD	0.05	0.01	SS603092 (1)	0.01	SS603092 (1)	39.1 :V	SS606392 (1)	39.1 :V	SS606392 (1)	1	2	19.5525
MAGNESIUM	50	34.1	SS606392 (1)	34.1	SS606392 (1)	1.03 B:V	SS603092 (1)	1.03 B:V	SS603092 (1)	1	2	9.04
MANGANESE	0.15	2.5	SS606392 (1)	2.5	SS606392 (1)	1.5 B:V	SS603092 (1)	1.5 B:V	SS603092 (1)	1	2	1.375
MERCURY	0.2	0.1	SS603092 (2)	0.1	SS603092 (2)					0	2	0
NICKEL	0.4	0.2	SS603092 (1)	39.1	SS606392 (1)					0	2	0
POTASSIUM	50	27	SS603092 (1)	32.3	SS606392 (1)					0	2	0
SELENIUM	0.05	0.01	SS603092 (1)	0.02	SS606392 (1)					0	2	0
SILVER	0.1	0.04	SS603092 (1)	0.06	SS606392 (1)					0	2	0
SODIUM	50	2.41	SS606392 (1)	3.16	SS603092 (1)					0	2	0
THALLIUM	0.1	0.01	SS603092 (2)	0.01	SS603092 (2)					0	2	0
VANADIUM	0.5	0.04	SS603092 (1)	6.2	SS606392 (1)					0	2	0
ZINC	0.2	**	**	**	**	5.4 B:V	SS603092 (1)	23.5 :J	SS606392 (1)	2	2	14.45
Test Group:TRADS Units:PCI/L												

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TABLE B-43
Surface Soil Rinsate Data Summary
OU6 - OU10 Overlap

	MDL	SQL Minimum Value	SQL Minimum Location *	SQL Maximum Value	SQL Maximum Location *	Minimum Concentration	Minimum Concentration Location *	Maximum Concentration	Maximum Concentration Location *	Number of Detects	Total Number of Samples	Average Concentration
AMERICIUM-241	0	**	**	**	**	.001 J:A	SS606392 (1)	.001 J:A	SS606392 (1)	1	1	0.0012
GROSS ALPHA	0.23	**	**	**	**	J:A	SS603092 (1)	J:A	SS603092 (1)	1	1	0
GROSS BETA	1.4	**	**	**	**	.111 J:A	SS603092 (1)	.78 J:A	SS606392 (1)	2	2	0.4453
PLUTONIUM-239/240	0	**	**	**	**	.002 J:A	SS603092 (1)	.002 J:A	SS603092 (1)	1	1	0.0024
URANIUM-233,-234	0.18	**	**	**	**	.022 J:A	SS606392 (1)	.022 J:A	SS606392 (1)	1	1	0.022
URANIUM-235	0.147	**	**	**	**					0	0	0
URANIUM-238	0.104	**	**	**	**	.015 J:A	SS603092 (1)	.015 J:A	SS603092 (1)	1	1	0.0147
Test Group:WQPL Units:MG/L												
TOTAL ORGANIC CARBON	0.01	0.01	SS603092 (1)	0.01	SS603092 (1)	1.46 :V	SS606392 (1)	1.46 :V	SS606392 (1)	1	2	0.7325

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			9406G666	9406G666	9406G666	9406G852	9406G852	S225	S225	S237	S237	S237
Sample Identification Number:			SSG1716JE	SSG1805JE	SSG1808JE	SSG1707JE	SSG1715JE	SD60003WC	SS60065WC	SD60003WC	SD60032WC	SS60065WC
Date Sampled:	MDL	PRG / BKGND										
Test Group:DRADS Units:PCI/L												
GROSS BETA	0	E 0 / E 0										
STRONTIUM-89,90	0	E 0 / E 0										
TRITIUM	0	E 0 / E 0										
URANIUM-233,-234	0	E 0 / E 0										
URANIUM-235	0	E 0 / E 0										
URANIUM-238	0	E 0 / E 0										
Test Group:METADD Units:MG/KG												
CESIUM	1000	0.00E 0 / 630.80E 0										
LITHIUM	100	0.00E 0 / 20.00E 0						6.5 B:	6.2 B:			
MOLYBDENUM	200	9.64E 0 / 40.00E 0										
STRONTIUM	200	1.65E 5 / 90.10E 0						67.5 B:	18.6 B:			
TIN	200	0.00E 0 / 75.90E 0										
TOTAL RADIOCESIUM	0	E 0 / E 0						2.1 B:-	1.4 B:-			
Test Group:SMETCLP Units:MG/KG												
ALUMINUM	200	0.00E 0 / 21915.40E 0						10100:00:00	6350:00:00			
ANTIMONY	60	1.10E 2 / 50.00E 0							14.8 :			
ARSENIC	10	3.66E-1 / 12.90E 0						6 B:*	2.7 :*			
BARIUM	200	1.92E 4 / 528.00E 0						172:00:00	76.4 :			
BERYLLIUM	5	1.33E 0 / 5.20E 0										
CADMIUM	5	1.37E 2 / 5.00E 0						2.3 :	03:00			
CALCIUM	5000	0.00E 0 / 13573.30E 0						13300:00:00	5460:00:00			
CHROMIUM	10	9.62E 2 / 24.80E 0						13.3 :	17.8 :			
COBALT	50	0.00E 0 / 24.80E 0						9.1 B:	6.4 B:			
COPPER	25	1.10E 4 / 27.30E 0						25.9 :	13.9 :			
IRON	100	0.00E 0 / 28160.40E 0						17400:00:00	11100:00:00			
LEAD	3	0.00E 0 / 61.40E 0						38:00:00	24.8 :			
LITHIUM	100	0.00E 0 / 20.00E 0	2.7 :Z			11.6 :Z						
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1480 :Z	19.1 :Z		9380 :Z#		3620:00:00	2080:00:00			
MANGANESE	15	1.37E 3 / 2253.50E 0						311:00:00	200:00:00			
MERCURY	0.2	8.23E 1 / 0.20E 0						.31 :#			.48 :#	
NICKEL	40	5.49E 3 / 26.90E 0						14.9 B:	12.2 :			
POTASSIUM	5000	0.00E 0 / 5256.80E 0						2540:00:00	2410:00:00			
SELENIUM	5	1.37E 3 / 1.40E 0										
SILVER	10	1.37E 3 / 10.00E 0										
SODIUM	5000	0.00E 0 / 1108.00E 0						613 B:	108 B:			
THALLIUM	10	0.00E 0 / 2.00E 0										
VANADIUM	50	1.92E 3 / 55.60E 0						32:00:00	20.5 :			
ZINC	20	8.23E 4 / 86.60E 0						92.8 :#	77.9 :			
Test Group:TRADS Units:PCI/G												
AMERICIUM-241	0	E 0 / E 0		.001 J:Z-		.419 :Z-						
CESIUM-134	0	E 0 / E 0										
CESIUM-137	0	E 0 / E 0										
GROSS ALPHA	0	E 0 / E 0										
GROSS BETA	0	E 0 / E 0										
PLUTONIUM-239/240	0	E 0 / E 0				3.061 :Z-						
RADIUM-226	0	E 0 / E 0										
RADIUM-228	0	E 0 / E 0										
STRONTIUM-89,90	0	E 0 / E 0										
TRITIUM	0	E 0 / E 0										
URANIUM-233,-234	0	E 0 / E 0				1.29 :Z-						
URANIUM-235	0	E 0 / E 0				.032 :Z-						

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S3-02-061	S312197	S312206	S312234	S312261	S312262	S330	S333	S333	S336	S401001
Sample Identification Number:			SS60200WC	SSG1089JE	SSG1114JE	SSG1082JE	SSG1081JE	SSG1122JE	SS50040AS	BH40400AE	SS50040AS	BH60740WC	SSG1120JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0		12.2 :Z	50 :Z	13 :Z	8.9 :Z	40 :Z					60 :Z
LITHIUM	100	0.00E 0 / 20.00E 0		5.6 :Z		4.7 :Z	3.9 :Z		7.5 B:				
MOLYBDENUM	200	9.64E 0 / 40.00E 0				.92 :Z						2.8 B:	
STRONTIUM	200	1.65E 5 / 90.10E 0		13.3 :Z		10.3 :Z	10.5 :Z		35.1 B:			10.3 B:	
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0		4890 :Z	30.7 :Z	4600 :Z	4420 :Z	19 :Z	7180:00:00			2010:00:00	23.8 :Z
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0		2.3 :Z*		2.6 :Z*	2.7 :Z*		4.8 :*			2.3 :*	
BARIUM	200	1.92E 4 / 528.00E 0		64.8 :Z	.86 :Z	56.3 :Z	55.8 :Z	1.5 :Z	120:00:00			36.2 B:	1.2 :Z
BERYLLIUM	5	1.33E 0 / 5.20E 0		.18 :Z		.29 :Z	.26 :Z		.93 B:			.35 B:	
CADMIUM	5	1.37E 2 / 5.00E 0				.63 :Z	.5 :Z						
CALCIUM	5000	0.00E 0 / 13573.30E 0		1520 :Z		1510 :Z	1580 :Z	100 :Z	10800:00:00			1630:00:00	
CHROMIUM	10	9.62E 2 / 24.80E 0		7.6 :Z		7.5 :Z	7.6 :Z		14.2 :			08:00	
COBALT	50	0.00E 0 / 24.80E 0		4.4 :Z		3.7 :Z	3.4 :Z		6.9 B:			3.6 B:	
COPPER	25	1.10E 4 / 27.30E 0		14.5 :Z	3.6 :Z	15 :Z	11.5 :Z		43.6 :#			5.8 :	4.8 :Z
IRON	100	0.00E 0 / 28160.40E 0		8980 :Z	51.4 :Z	8470 :Z	6990 :Z	24.5 :Z	12100:00:00			3970:00:00	20 :Z
LEAD	3	0.00E 0 / 61.40E 0		18.2 :Z	28.9 :Z	22.4 :Z	21.8 :Z	115 :Z	35.8 :			4.2 :	
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0		1980 :Z	40.2 :Z	1550 :Z	1340 :Z		2220:00:00			675 B:	
MANGANESE	15	1.37E 3 / 2253.50E 0		203 :Z	1 :Z	186 :Z	151 :Z	1.9 :Z	195:00:00			160:00:00	
MERCURY	0.2	8.23E 1 / 0.20E 0							.53 :#				
NICKEL	40	5.49E 3 / 26.90E 0		4.8 :Z		6.1 :Z	15 :Z		12.7 :			9.3 :	4.5 :Z
POTASSIUM	5000	0.00E 0 / 5256.80E 0		2060 :Z		1630 :Z	1260 :Z	91.4 :Z	1190 B:				
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0		.7 :Z		.62 :Z							
SODIUM	5000	0.00E 0 / 1108.00E 0		92.5 :Z	83.8 :Z	145 :Z	162 :Z	117 :Z	93.2 B:			43.5 B:	
THALLIUM	10	0.00E 0 / 2.00E 0										.29 B:	
VANADIUM	50	1.92E 3 / 55.60E 0		21 :Z	4.7 :Z	22.2 :Z	15 :Z		26.7 :			9.4 B:	
ZINC	20	8.23E 4 / 86.60E 0		65.7 :Z	16.5 :Z	43.3 :Z	51.8 :Z	27.5 :Z	105 :#			11.5 :	6.6 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.379 :-										
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0	24.9 :-										
GROSS BETA	0	E 0 / E 0	41.3 :-										
PLUTONIUM-239/240	0	E 0 / E 0	.248 :-										
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0	.555 :-										
URANIUM-235	0	E 0 / E 0	.012 :-										

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S401010	S401011	S401014	S401015	S401060	S401062	S401088	S401136	S402069	S402088	S402105
Sample Identification Number:			SSG1049JE	SSG1124JE	SSG1067JE	SSG1127JE	SSG1063JE	SSG1695JE	SSG1130JE	SSG1104JE	SSG1173JE	SSG1168JE	SSG1167JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0	8.2 :Z	30 :Z	10.8 :Z	30 :Z	8.4 :Z	6.9 :Z	12.1 :Z	4.1 :Z		6.1 :Z	
LITHIUM	100	0.00E 0 / 20.00E 0	6.2 :Z		15.6 :Z		7.4 :Z	7.3 :Z	13.7 :Z	5.9 :Z	9.2 :Z	7 :Z	12.6 :Z
MOLYBDENUM	200	9.64E 0 / 40.00E 0					2.8 :Z	1 :Z	5.1 :Z	2.8 :Z	2.9 :Z	5.1 :Z	3.8 :Z
STRONTIUM	200	1.65E 5 / 90.10E 0	8.5 :Z	6.2 :Z	16.9 :Z		14.1 :Z	19.1 :Z	19.9 :Z	11.1 :Z	10.9 :Z	12.2 :Z	29.6 :Z
TIN	200	0.00E 0 / 75.90E 0									2.5 :Z		
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0	5090 :Z	1590 :Z	13200 :Z	339 :Z	7470 :Z	14100 :Z	12300 :Z	6880 :Z	7740 :Z	5580 :Z	11100 :Z
ANTIMONY	60	1.10E 2 / 50.00E 0										3.7 :Z	4.6 :Z
ARSENIC	10	3.66E-1 / 12.90E 0	2.6 :Z*		2.6 :Z*		4.3 :Z*	7.8 :Z*	4.1 :Z*	4.9 :Z*	3.7 :Z*	5.3 :Z*	28.8 :Z*#
BARIUM	200	1.92E 4 / 528.00E 0	55.5 :Z	11.3 :Z	113 :Z	1.7 :Z	76.6 :Z	75.1 :Z	111 :Z	72.5 :Z	68.7 :Z	57.3 :Z	102 :Z
BERYLLIUM	5	1.33E 0 / 5.20E 0	.26 :Z		.62 :Z		.45 :Z	.92 :Z	.71 :Z	.35 :Z	.35 :Z	.62 :Z	2.3 :Z*
CADMIUM	5	1.37E 2 / 5.00E 0					.81 :Z			.7 :Z	1.9 :Z	7.7 :Z#	14.1 :Z#
CALCIUM	5000	0.00E 0 / 13573.30E 0	1420 :Z	1560 :Z	8300 :Z	471 :Z	1950 :Z	6610 :Z	14000 :Z#	1500 :Z	2080 :Z	3500 :Z	13300 :Z
CHROMIUM	10	9.62E 2 / 24.80E 0	8.1 :Z	3 :Z	18 :Z		11.5 :Z	14.7 :Z	15.4 :Z	8.6 :Z	15.4 :Z	22 :Z	24.9 :Z#
COBALT	50	0.00E 0 / 24.80E 0	3.8 :Z		13 :Z		5.6 :Z	6.7 :Z	14.2 :Z	5 :Z	4.8 :Z	4.2 :Z	6 :Z
COPPER	25	1.10E 4 / 27.30E 0	15.5 :Z	5.2 :Z	43.6 :Z#	7 :Z	16.6 :Z	11.5 :Z	36.8 :Z#	11.7 :Z	17.1 :Z	16.9 :Z	26 :Z
IRON	100	0.00E 0 / 28160.40E 0	9030 :Z	140 :Z	31200 :Z#	62.6 :Z	10700 :Z	13400 :Z	35100 :Z#	9780 :Z	12900 :Z	9810 :Z	16000 :Z
LEAD	3	0.00E 0 / 61.40E 0	41.1 :Z	11.6 :Z	18.7 :Z	10.6 :Z	27.2 :Z	17.3 :Z	13 :Z	24.6 :Z	10.6 :Z	80.5 :Z#	39.2 :Z
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1990 :Z	271 :Z	8810 :Z#	43.8 :Z	1900 :Z	1830 :Z	9410 :Z#	1440 :Z	2380 :Z	1790 :Z	2130 :Z
MANGANESE	15	1.37E 3 / 2253.50E 0	206 :Z	47.4 :Z	828 :Z	9.6 :Z	260 :Z	113 :Z	845 :Z	194 :Z	166 :Z	182 :Z	266 :Z
MERCURY	0.2	8.23E 1 / 0.20E 0						.095 :Z				.063 :Z	.21 :Z#
NICKEL	40	5.49E 3 / 26.90E 0	5 :Z		11.8 :Z		8.3 :Z	15.9 :Z	11.6 :Z	8.2 :Z	8.6 :Z	7.9 :Z	13.8 :Z
POTASSIUM	5000	0.00E 0 / 5256.80E 0	2200 :Z	102 :Z	4680 :Z		2290 :Z	1360 :Z	4760 :Z	1560 :Z	2350 :Z	2100 :Z	2780 :Z
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0	.81 :Z		.84 :Z		.55 :Z	.58 :Z	2.9 :Z	.95 :Z	1.3 :Z	1.2 :Z	2 :Z
SODIUM	5000	0.00E 0 / 1108.00E 0	149 :Z	393 :Z	197 :Z	127 :Z	141 :Z	202 :Z	217 :Z	77.9 :Z	44.8 :Z	88.5 :Z	113 :Z
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0	13.8 :Z		51.1 :Z		31.3 :Z	34.6 :Z	53.2 :Z	18.8 :Z	22.8 :Z	16 :Z	28.1 :Z
ZINC	20	8.23E 4 / 86.60E 0	56.6 :Z	26.8 :Z	114 :Z#	15.2 :Z	102 :Z#	31.2 :Z	116 :Z#	133 :Z#	47.1 :Z	100 :Z#	158 :Z#
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0											
GROSS BETA	0	E 0 / E 0											
PLUTONIUM-239/240	0	E 0 / E 0											
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S402141	S402174	S402194	S402230	S403003	S403107	S403175	S403265	S403324	S403339	S404007
Sample Identification Number:			SSG1179JE	SSG1183JE	SSG1210JE	SSG1243JE	SSG1237JE	SSG1554JE	SSG1495JE	SSG1498JE	SSG1443JE	SSG1572JE	SSG1521JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0				6 :Z	10.9 :Z				14.3 :Z		
LITHIUM	100	0.00E 0 / 20.00E 0	9.5 :Z	2.9 B:Z	5.6 :Z	6.3 :Z	7.4 :Z	5.9 :Z	8.4 :Z	8.5 :Z	2.8 :Z	7.6 :Z	3.5 :Z
MOLYBDENUM	200	9.64E 0 / 40.00E 0	2.4 :Z	.73 B:Z	1.8 :Z	2.1 :Z		1.6 :Z					1 :Z
STRONTIUM	200	1.65E 5 / 90.10E 0	13 :Z	7.6 B:Z	25.4 :Z	14.2 :Z	36.4 :Z	13.6 :Z	36.6 :Z	45.1 :Z	12.1 :Z	14.9 :Z	10.9 :Z
TIN	200	0.00E 0 / 75.90E 0						3.6 :Z			3.1 :Z		2.6 :Z
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0	7040 :Z	3140 :Z	9240 :Z	5900 :Z	7230 :Z	5950 :Z	10500 :Z	8750 :Z	3410 :Z	8030 :Z	2870 :Z
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0	3.7 :Z*	6.1 :Z*	6.2 :Z*	4.3 :Z*	2.2 :Z*	3.7 :Z*	7.2 :Z*	4.6 :Z*	8.1 :Z*	4.4 :Z*	2.1 :Z*
BARIUM	200	1.92E 4 / 528.00E 0	53.9 :Z	33.6 B:Z	108 :Z	51.8 :Z	43.2 :Z	49 :Z	108 :Z	68.2 :Z	34.8 :Z	66.6 :Z	29.1 :Z
BERYLLIUM	5	1.33E 0 / 5.20E 0	.77 :Z	.38 B:Z	.73 :Z	.29 :Z	.33 :Z	.3 :Z	.67 :Z	.59 :Z	.4 :Z	.66 :Z	.18 :Z
CADMIUM	5	1.37E 2 / 5.00E 0	41.6 :Z#	.91 B:Z	.47 :Z	1.1 :Z	.58 :Z	.38 :Z	.58 :Z		2.1 :Z	.51 :Z	
CALCIUM	5000	0.00E 0 / 13573.30E 0	3280 :Z	1240 :Z	5550 :Z	4740 :Z	7210 :Z	2530 :Z	16100 :Z#	21900 :Z#	1140 :Z	3770 :Z	2150 :Z
CHROMIUM	10	9.62E 2 / 24.80E 0	15.7 :Z	6.1 :Z	19.4 :Z	21.7 :Z	16.4 :Z	10.6 :Z	13 :Z	13.1 :Z	7.1 :Z	13.4 :Z	9.8 :Z
COBALT	50	0.00E 0 / 24.80E 0	5.4 :Z	2.5 B:Z	7 :Z	4.2 :Z	7.2 :Z	3.9 :Z	5.7 :Z	4.8 :Z	3.1 :Z	4.6 :Z	4.8 :Z
COPPER	25	1.10E 4 / 27.30E 0	26.5 :Z	12.7 :Z	18.5 :Z	29.4 :Z#	38.4 :Z#	20.3 :Z	15.5 :Z	14.7 :Z	44.5 :Z#	15.9 :Z	10.5 :Z
IRON	100	0.00E 0 / 28160.40E 0	13800 :Z	5510 :Z	15800 :Z	14100 :Z	18200 :Z	11100 :Z	12500 :Z	11000 :Z	5610 :Z	11500 :Z	7980 :Z
LEAD	3	0.00E 0 / 61.40E 0	14.2 :Z	7.9 :Z	20.6 :Z	29.4 :Z	17.2 :Z	22.3 :Z	37.3 :Z	20 :Z	13.2 :Z	22.3 :Z	7.4 :Z
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1920 :Z	775 B:Z	1890 :Z	1980 :Z	4380 :Z	1880 :Z	2190 :Z	2550 :Z	1010 :Z	2090 :Z	6990 :Z
MANGANESE	15	1.37E 3 / 2253.50E 0	182 :Z	80.9 :Z	290 :Z	179 :Z	315 :Z	165 :Z	219 :Z	172 :Z	80.8 :Z	187 :Z	132 :Z
MERCURY	0.2	8.23E 1 / 0.20E 0	.05 :Z					.19 :Z		.058 :Z			
NICKEL	40	5.49E 3 / 26.90E 0	11.9 :Z	4 B:Z	17.9 :Z	26.1 :Z	13.7 :Z	6 :Z	11.3 :Z	10.8 :Z	5.9 :Z	8.1 :Z	61.8 :Z#
POTASSIUM	5000	0.00E 0 / 5256.80E 0	2340 :Z	845 B:Z	2030 :Z	1670 :Z	1540 :Z	1820 :Z	2300 :Z	1640 :Z	714 :Z	1870 :Z	786 :Z
SELENIUM	5	1.37E 3 / 1.40E 0			.72 :Z								
SILVER	10	1.37E 3 / 10.00E 0	1.9 :Z	1 B:Z	.79 :Z	.56 :Z		1.5 :Z			1.2 :Z	1.2 :Z	.82 :Z
SODIUM	5000	0.00E 0 / 1108.00E 0	187 :Z	28.5 B:Z	226 :Z	260 :Z	1660 :Z#	347 :Z	462 :Z	480 :Z	378 :Z	309 :Z	311 :Z
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0	18.1 :Z	13 :Z	25.3 :Z	18.5 :Z	30.1 :Z	19.3 :Z	29.3 :Z	24.4 :Z	15.3 :Z	23.2 :Z	11.1 :Z
ZINC	20	8.23E 4 / 86.60E 0	49.5 :Z	32.1 :Z	63.1 :Z	107 :Z#	74.5 :Z	44.4 :Z	55 :Z	61.5 :Z	85.8 :Z	80.1 :Z	38.6 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0											
GROSS BETA	0	E 0 / E 0											
PLUTONIUM-239/240	0	E 0 / E 0											
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S404070	S404190	S405017	S405080	S405153	S405154	S405258	S406051	S406151	S407031	S407033
Sample Identification Number:			SSG1580JE	SSG1472JE	SSG1513JE	SSG1504JE	SSG1477JE	SSG1605JE	SSG1534JE	SSG1447JE	SSG1704JE	SSG1753JE	SSG1760JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0			9.1 :Z	8.6 :Z				8.5 :Z	12.5 :Z	3.8 :Z	3.8 :Z
LITHIUM	100	0.00E 0 / 20.00E 0	6.4 :Z	6.3 :Z	7.5 :Z	6.1 :Z	7.4 :Z	3 :Z	8.6 :Z	6 :Z	9.3 :Z	7.3 :Z	3.3 :Z
MOLYBDENUM	200	9.64E 0 / 40.00E 0		1.8 :Z	1.6 :Z		1.1 :Z				6.3 :Z	2.4 :Z	2.1 :Z
STRONTIUM	200	1.65E 5 / 90.10E 0	16.4 :Z	14.5 :Z	24.8 :Z	16.5 :Z	53.4 :Z	15.5 :Z	48.8 :Z	14.1 :Z	16.4 :Z	16.5 :Z	14.6 :Z
TIN	200	0.00E 0 / 75.90E 0											3.5 :Z
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0	5410 :Z	5440 :Z	9410 :Z	5470 :Z	4610 :Z	1770 :Z	6300 :Z	3740 :Z	14200 :Z	6400 :Z	3050 :Z
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0	2.7 :Z*	1.7 :Z*	3.9 :Z*	1.6 :Z*	2.4 :Z*	.82 :Z*	1.8 :Z*	4.3 :Z*	7.6 :Z*	3.9 :Z*	4.6 :Z*
BARIUM	200	1.92E 4 / 528.00E 0	56.8 :Z	57.9 :Z	81.7 :Z	58 :Z	65.5 :Z	32.9 :Z	75 :Z	49.2 :Z	81.7 :Z	68.3 :Z	41.1 :Z
BERYLLIUM	5	1.33E 0 / 5.20E 0	.32 :Z	.29 :Z	.94 :Z	.22 :Z	.18 :Z	.19 :Z	.39 :Z	.33 :Z	.9 :Z	.38 :Z	.26 :Z
CADMIUM	5	1.37E 2 / 5.00E 0	1.4 :Z		.28 :Z				.28 :Z			.26 :Z	.47 :Z
CALCIUM	5000	0.00E 0 / 13573.30E 0	4240 :Z	1840 :Z	14200 :Z#	2160 :Z	20400 :Z#	746 :Z	16400 :Z#	1620 :Z	6260 :Z	3330 :Z	2300 :Z
CHROMIUM	10	9.62E 2 / 24.80E 0	9.4 :Z	8.2 :Z	15.2 :Z	9.4 :Z	6.3 :Z	2.2 :Z	8.7 :Z	7.1 :Z	16.2 :Z	16.8 :Z	8.1 :Z
COBALT	50	0.00E 0 / 24.80E 0	4.3 :Z	12.3 :Z	17.3 :Z	21.8 :Z	12.5 :Z	1.4 :Z	4.6 :Z	8.4 :Z	5.6 :Z	4.6 :Z	3.2 :Z
COPPER	25	1.10E 4 / 27.30E 0	17.7 :Z	22.1 :Z	18.3 :Z	20.6 :Z	18.9 :Z	3.2 :Z	16.7 :Z	9.9 :Z	21.6 :Z	19.4 :Z	16.7 :Z
IRON	100	0.00E 0 / 28160.40E 0	10400 :Z	10300 :Z	11600 :Z	9880 :Z	9010 :Z	4430 :Z	11100 :Z	7830 :Z	16600 :Z	12100 :Z	7760 :Z
LEAD	3	0.00E 0 / 61.40E 0	21.9 :Z	10.8 :Z	22.6 :Z	15.6 :Z	11.6 :Z	2.6 :Z	10.5 :Z	8.5 :Z	137 :Z#	42.1 :Z	44 :Z
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	2000 :Z	2020 :Z	2630 :Z	2110 :Z	2300 :Z	516 :Z	2800 :Z	1720 :Z	2260 :Z	2420 :Z	1470 :Z
MANGANESE	15	1.37E 3 / 2253.50E 0	186 :Z	207 :Z	172 :Z	186 :Z	179 :Z	104 :Z	201 :Z	146 :Z	207 :Z	187 :Z	135 :Z
MERCURY	0.2	8.23E 1 / 0.20E 0			.054 :Z						.071 :Z		
NICKEL	40	5.49E 3 / 26.90E 0	10.5 :Z	5.9 :Z	11.7 :Z	5.4 :Z	3.9 :Z		5 :Z	5.2 :Z	17.8 :Z	11.8 :Z	5.4 :Z
POTASSIUM	5000	0.00E 0 / 5256.80E 0	1930 :Z	1840 :Z	1640 :Z	1970 :Z	1520 :Z	379 :Z	2030 :Z	984 :Z	1710 :Z	1440 :Z	848 :Z
SELENIUM	5	1.37E 3 / 1.40E 0										.82 :Z	
SILVER	10	1.37E 3 / 10.00E 0		5.3 :Z	2.3 :Z	.97 :Z					1.3 :Z		
SODIUM	5000	0.00E 0 / 1108.00E 0	957 :Z	98 :Z	128 :Z	113 :Z	122 :Z	74.8 :Z	260 :Z	81.8 :Z	191 :Z	183 :Z	177 :Z
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0	23.4 :Z	14.5 :Z	21.5 :Z	14.6 :Z	16.3 :Z	7.3 :Z	18.9 :Z	11.6 :Z	46.5 :Z	22.3 :Z	12.1 :Z
ZINC	20	8.23E 4 / 86.60E 0	304 :Z#	48.5 :Z	66.1 :Z	45.9 :Z	41.2 :Z	13.1 :Z	53.3 :Z	25.2 :Z	81.2 :Z	296 :Z#	314 :Z#
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0				38.8 :Z-							
GROSS BETA	0	E 0 / E 0				50.48 :Z-							
PLUTONIUM-239/240	0	E 0 / E 0							.031 :Z-				
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0							1.512 :Z-				
URANIUM-235	0	E 0 / E 0							.095 :Z-				

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S407119	S407120	S407205	S407218	S407223	S581	S589	S593	S596	S604	S606
Sample Identification Number:			SSG1777JE	SSG1758JE	SSG1787JE	SSG1211JE	SSG1798JE	SSG1088JE	SSG1049JE	SSG1054JE	SSG1075JE	SSG1105JE	SD00008GA
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0	4.1 :Z	5.6 :Z	8.3 :Z	4.7 :Z	4.3 :Z						
LITHIUM	100	0.00E 0 / 20.00E 0	4.9 :Z	5.6 :Z	7.6 :Z	4.7 :Z	15.7 :Z						
MOLYBDENUM	200	9.64E 0 / 40.00E 0	2.7 :Z	7.6 :Z	2.8 :Z	2.8 :Z	6.9 :Z						
STRONTIUM	200	1.65E 5 / 90.10E 0	13.1 :Z	15.5 :Z	18 :Z	69.9 :Z	392 :Z#						
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0	6570 :Z	6580 :Z	11700 :Z	8940 :Z	14700 :Z						
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0	4.9 :Z*	3.9 :Z*	6.6 :Z*	2.8 :Z*	2 :Z*						
BARIUM	200	1.92E 4 / 528.00E 0	50.8 :Z	63.6 :Z	83.8 :Z	148 :Z	36.4 :Z						
BERYLLIUM	5	1.33E 0 / 5.20E 0	.51 :Z	.46 :Z	.81 :Z	.7 :Z	.36 :Z						
CADMIUM	5	1.37E 2 / 5.00E 0	.36 :Z	.45 :Z	.81 :Z								
CALCIUM	5000	0.00E 0 / 13573.30E 0	2730 :Z	3500 :Z	3200 :Z	6260 :Z	19000 :Z#						
CHROMIUM	10	9.62E 2 / 24.80E 0	14.8 :Z	33.9 :Z#	13.3 :Z	9.4 :Z	14.6 :Z						
COBALT	50	0.00E 0 / 24.80E 0	3.6 :Z	4.3 :Z	6.4 :Z	5.4 :Z	13.5 :Z						
COPPER	25	1.10E 4 / 27.30E 0	13.6 :Z	20 :Z	24.7 :Z	18.3 :Z	64.8 :Z#						
IRON	100	0.00E 0 / 28160.40E 0	10600 :Z	11400 :Z	14800 :Z	9040 :Z	32200 :Z#						
LEAD	3	0.00E 0 / 61.40E 0	53 :Z	49.8 :Z	28.7 :Z	19.6 :Z	210 :Z#						
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0	1820 :Z	1820 :Z	2430 :Z	2460 :Z	17800 :Z#						
MANGANESE	15	1.37E 3 / 2253.50E 0	154 :Z	184 :Z	219 :Z	222 :Z	812 :Z						
MERCURY	0.2	8.23E 1 / 0.20E 0			.2 :Z#								
NICKEL	40	5.49E 3 / 26.90E 0	8.4 :Z	26.7 :Z	12.6 :Z	8.7 :Z	29 :Z#						
POTASSIUM	5000	0.00E 0 / 5256.80E 0	1090 :Z	1360 :Z	1820 :Z	1050 :Z	1620 :Z						
SELENIUM	5	1.37E 3 / 1.40E 0		.61 :Z	.59 :Z		1.3 :Z						
SILVER	10	1.37E 3 / 10.00E 0	1.3 :Z		1.3 :Z		2.9 :Z						
SODIUM	5000	0.00E 0 / 1108.00E 0	178 :Z	112 :Z	77.4 :Z	205 :Z	2740 :Z#						
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0	21.9 :Z	20.9 :Z	30.6 :Z	22.6 :Z	51.1 :Z						
ZINC	20	8.23E 4 / 86.60E 0	70.7 :Z	580 :Z#	88 :Z#	36.1 :Z	52.9 :Z						
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0											
GROSS BETA	0	E 0 / E 0											
PLUTONIUM-239/240	0	E 0 / E 0											
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			S606	S620	S620	S625	S630	S655	SDG0252	SDG0252	SDG0252	SDG0289	SDG0289
Sample Identification Number:			SSG1175JE	SD00010GA	SSG1206JE	SSG1240JE	SD00011GA	VW07876JE	BH70044ST	SS00952ST	SS60033WC	BH60665WC	BH60757WC
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0											15.75 :V-
GROSS BETA	0	E 0 / E 0								.294 J:-			24.46 :V-
PLUTONIUM-239/240	0	E 0 / E 0									-.002 J:-	.011 J:A-	
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											225.4 J:V-
URANIUM-233,-234	0	E 0 / E 0							.117 J:-				1.236 :A-
URANIUM-235	0	E 0 / E 0							.056 J:-				.043 J:A-

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG1772	SDG1833	SDG1833	SDG2086
Sample Identification Number:			GW02263IT	GW02393IT	GW02396IT	GW02401IT	GW02415IT	GW02419IT	GW02475IT	SS60176WC	SD60004WC	SD60031WC	ASG0003JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0	1.391 J:A-				6.94 :A-						
STRONTIUM-89,90	0	E 0 / E 0		.334 J:A-									
TRITIUM	0	E 0 / E 0					-1.9 :V-	195.8 J:A-					
URANIUM-233,-234	0	E 0 / E 0			10.11 :A-				2.597 :A-				
URANIUM-235	0	E 0 / E 0			.289 J:A-				.085 J:A-				
URANIUM-238	0	E 0 / E 0			6.543 :A-				2.085 :A-				
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.008 J:A-								3.736 :A-		
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0				-.342 J:-					.215 :A-		
GROSS ALPHA	0	E 0 / E 0								-.012 J:A-	33.12 :-		
GROSS BETA	0	E 0 / E 0								.5 J:A-	25.66 :-		
PLUTONIUM-239/240	0	E 0 / E 0	.001 J:A-										
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0									.653 J:A-		.043 J:V-
TRITIUM	0	E 0 / E 0									44.33 J:A-	-86.8 J:A-	131.1 X:V-
URANIUM-233,-234	0	E 0 / E 0									2.602 :A-		.008 J:V-
URANIUM-235	0	E 0 / E 0									.089 J:A-		.014 J:V-

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2086	SDG2087	SDG2087	SDG2353	SDG2353	SDG2354	SDG2354	SDG2401	SDG2401	SDG2402	SDG2402
Sample Identification Number:			SSG1751JE	BFG0001JE	BFG0002JE	SSG1556JE	SSG1558JE	SSG1550JE	SSG1557JE	SSG1563JE	SSG1564JE	SSG1455JE	SSG1561JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.003 :V-		.003 J:V-	-.002 J:V-							
CESIUM-134	0	E 0 / E 0	-.141 J:V-		-.004 J:V-				-.035 J:V-		-.415 J:V-		-.089 J:Z-
CESIUM-137	0	E 0 / E 0	-.215 J:V-		.021 J:V-				.525 X:V-		-.365 J:A-		.479 X:Z-
GROSS ALPHA	0	E 0 / E 0	.087 J:A-		12.03 :V-				19.24 :V-	.215 J:V-			26.09 :Z-
GROSS BETA	0	E 0 / E 0	1.285 J:V-		24.18 :V-	1.446 J:V-			37.03 :V-				42.59 :Z-
PLUTONIUM-239/240	0	E 0 / E 0	-.001 J:V-		.007 J:V-	.003 J:V-		.102 :V-					
RADIUM-226	0	E 0 / E 0			1.469 X:A-								-.938 J:Z-
RADIUM-228	0	E 0 / E 0			2.602 X:V-				1.425 X:V-				1.476 X:Z-
STRONTIUM-89,90	0	E 0 / E 0			.124 :V-			.117 :Z-					
TRITIUM	0	E 0 / E 0		10.19 X:V-		3.713 X:V-			80.45 J:V-			107.5 J:Z-	
URANIUM-233,-234	0	E 0 / E 0			.645 :V-		.019 J:V-	.967 :V-					
URANIUM-235	0	E 0 / E 0			-.006 J:V-		.041 J:V-	.016 J:V-					

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2402	SDG2470	SDG2470	SDG2470	SDG2470	SDG2470	SDG2471	SDG2471	SDG2471	SDG2471	SDG2471
Sample Identification Number:			SSG1565JE	SSG1571JE	SSG1573JE	VPG0200JE	VPG0203JE	VPG0205JE	SDG0085JE	SDG0131JE	SSG1473JE	SSG1518JE	SSG1574JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.112 :A-		.023 :Z-								.038 :Z-
CESIUM-134	0	E 0 / E 0				-.429 J:Z-				-.067 J:Z-			
CESIUM-137	0	E 0 / E 0				.529 J:Z-				.079 X:Z-			
GROSS ALPHA	0	E 0 / E 0					-.004 J:Z-				16.33 :Z-		
GROSS BETA	0	E 0 / E 0					.158 J:Z-				41.69 :Z-		
PLUTONIUM-239/240	0	E 0 / E 0	.339 :V-		.001 J:Z-								.132 :Z-
RADIUM-226	0	E 0 / E 0								1.029 X:Z-			
RADIUM-228	0	E 0 / E 0								.96 X:Z-			
STRONTIUM-89,90	0	E 0 / E 0						.231 J:V-	.008 J:Z-				
TRITIUM	0	E 0 / E 0							172.2 J:Z-	167.4 J:Z-			
URANIUM-233,-234	0	E 0 / E 0	1.619 :V-	.004 J:Z-								1.377 :Z-	
URANIUM-235	0	E 0 / E 0	.032 J:V-	.029 J:Z-								.092 :Z-	

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2472	SDG2472	SDG2525	SDG2525	SDG2525	SDG2525	SDG2526	SDG2526	SDG2526	SDG2527	SDG2527
Sample Identification Number:			SSG1491JE	SSG1568JE	SDG0089JE	SDG0090JE	SDG0091JE	SDG0137JE	SDG0079JE	SSG1500JE	SSG1578JE	SDG0134JE	SDG0136JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.057 :Z-					.004 J:Z-	.043 :Z-				
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0	17.37 :Z-				20.84 :Z-		26.67 :Z-				
GROSS BETA	0	E 0 / E 0	35.32 :Z-				43.02 :Z-		44.69 :Z-				
PLUTONIUM-239/240	0	E 0 / E 0	.139 :Z-					.021 :Z-	.174 :Z-				.001 J:Z-
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0		.177 :Z-	.03 J:Z-					.144 :Z-		.183 J:Z-	
TRITIUM	0	E 0 / E 0				10.57 J:Z-							-65.6 J:Z-
URANIUM-233,-234	0	E 0 / E 0	1.28 :Z-					1.19 :Z-			1.077 :Z-	.006 J:Z-	
URANIUM-235	0	E 0 / E 0	.084 J:Z-					.041 J:Z-			.038 J:Z-	.041 J:Z-	

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2527	SDG2527	SDG2594	SDG2594	SDG2663	SDG2663	SDG2663	SDG2663	SDG2664	SDG2664	SDG2664
Sample Identification Number:			SSG1575JE	SSG1579JE	SSG1465JE	SSG1576JE	SSG1461JE	SSG1470JE	SSG1514JE	SSG1517JE	SSG1591JE	SSG1593JE	SSG1595JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0			.005 J:Z-		.061 :Z-						.005 J:Z-
CESIUM-134	0	E 0 / E 0		.866 J:Z-									
CESIUM-137	0	E 0 / E 0		.518 J:Z-									
GROSS ALPHA	0	E 0 / E 0	.234 J:Z-			20.15 :Z-		38.19 :Z-		43.72 :Z-	.097 J:Z-		
GROSS BETA	0	E 0 / E 0	.495 J:Z-			51.47 :Z-		52.19 :Z-		67.47 :Z-	-.009 J:Z-		
PLUTONIUM-239/240	0	E 0 / E 0					.047 :Z-						
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0					.21 :Z-						
TRITIUM	0	E 0 / E 0							96.37 J:Z-				
URANIUM-233,-234	0	E 0 / E 0			2.434 :Z-		2.537 :Z-					.093 J:Z-	
URANIUM-235	0	E 0 / E 0			.27 :Z-		.072 :Z-					.026 J:Z-	

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2720	SDG2720	SDG2720	SDG2720	SDG2721	SDG2721	SDG2722	SDG2722	SDG2722	SDG2722	SDG2785
Sample Identification Number:			SSG1476JE	SSG1504JE	SSG1508JE	SSG1602JE	SSG1501JE	SSG1600JE	SSG1597JE	SSG1598JE	SSG1599JE	SSG1601JE	BH00108JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0	.012 :Z-				.003 J:Z-		.004 J:Z-				
CESIUM-134	0	E 0 / E 0									.139 J:Z-		
CESIUM-137	0	E 0 / E 0									.315 J:Z-		
GROSS ALPHA	0	E 0 / E 0				12.1 :Z-	14.41 :Z-			.105 J:Z-			
GROSS BETA	0	E 0 / E 0				48.64 :Z-	38.25 :Z-			.991 J:Z-			
PLUTONIUM-239/240	0	E 0 / E 0	.003 J:Z-				.004 J:Z-						.009 :Z-
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0				.023 J:Z-							
TRITIUM	0	E 0 / E 0	619.5 :Z-									30.9 J:Z-	
URANIUM-233,-234	0	E 0 / E 0			1.905 :Z-			1.537 :Z-	.147 J:Z-				
URANIUM-235	0	E 0 / E 0			.079 J:Z-			.131 :Z-	.093 J:Z-				

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2785	SDG2785	SDG2785	SDG2785	SDG2786	SDG2786	SDG2786	SDG2787	SDG2787	SDG2787	SDG2787
Sample Identification Number:			BH00109JE	BH00110JE	SDG0078JE	SSG1451JE	SSG1530JE	SSG1534JE	SSG1535JE	BH00117JE	SDG0133JE	SSG1609JE	SSG1613JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0											-.001 J:Z-
CESIUM-134	0	E 0 / E 0	-.053 J:Z-		-.065 J:Z-						.154 J:Z-		
CESIUM-137	0	E 0 / E 0	-.012 J:Z-		-.004 J:Z-						.089 J:Z-		
GROSS ALPHA	0	E 0 / E 0	17.61 :Z-		17.71 :Z-		19.37 :Z-		43.23 :Z-	.028 J:Z-		.02 J:Z-	
GROSS BETA	0	E 0 / E 0	27.68 :Z-		40.04 :Z-		47.39 :Z-		50.57 :Z-	.118 J:Z-		.644 J:Z-	
PLUTONIUM-239/240	0	E 0 / E 0											.002 J:Z-
RADIUM-226	0	E 0 / E 0	1.979 X:Z-		1.324 X:Z-								
RADIUM-228	0	E 0 / E 0	1.65 X:Z-		1.336 X:Z-								
STRONTIUM-89,90	0	E 0 / E 0	.062 :Z-								.243 J:Z-		
TRITIUM	0	E 0 / E 0				-21.2 J:Z-							
URANIUM-233,-234	0	E 0 / E 0		.489 :Z-								.147 J:Z-	
URANIUM-235	0	E 0 / E 0		.028 J:Z-								-.031 J:Z-	

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909
Sample Identification Number:			BH00117JE	SDG0133JE	SDG0138JE	SSG1609JE	SSG1803JE	SSG1810JE	SDG0133JE	SDG0138JE	SSG1803JE	SSG1805JE	SSG1807JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0					.004 J:Z-						
CESIUM-134	0	E 0 / E 0											
CESIUM-137	0	E 0 / E 0											
GROSS ALPHA	0	E 0 / E 0						.122 J:Z-					-.03 J:Z-
GROSS BETA	0	E 0 / E 0						.592 J:Z-					1.183 J:Z-
PLUTONIUM-239/240	0	E 0 / E 0											
RADIUM-226	0	E 0 / E 0											
RADIUM-228	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0						-37.5 J:Z-					
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0			.02 J:Z-								

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2909	SDG2910	SDG2910	SDG2910	SDG2910	SDG2910	SDG2935	SDG2935	SDG2936	SDG2936	SDG2936
Sample Identification Number:			SSG1810JE	SS00003JE	SSG1700JE	SSG1701JE	SSG1710JE	SSG1806JE	SSG1810JE	SSG1811JE	BH00120JE	SSG1707JE	SSG1721JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0					.035 :Z-			.007 :Z-			
CESIUM-134	0	E 0 / E 0									-.005 J:Z-		
CESIUM-137	0	E 0 / E 0		.112 X:Z-							.084 X:Z-		
GROSS ALPHA	0	E 0 / E 0						20.47 :Z-			15.6 :Z-		
GROSS BETA	0	E 0 / E 0						37.49 :Z-			28.21 :Z-		
PLUTONIUM-239/240	0	E 0 / E 0					.108 :Z-			-.002 J:Z-			
RADIUM-226	0	E 0 / E 0		1.464 X:Z-							.76 X:Z-		
RADIUM-228	0	E 0 / E 0		1.37 X:Z-							1.41 X:Z-		
STRONTIUM-89,90	0	E 0 / E 0		.098 :Z-							.095 :Z-		
TRITIUM	0	E 0 / E 0			102 J:Z-	59.68 J:Z-							136.6 J:Z-
URANIUM-233,-234	0	E 0 / E 0					1.183 :Z-			.004 J:Z-			
URANIUM-235	0	E 0 / E 0					.06 :Z-			.004 J:Z-			

TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
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Laboratory Batch:			SDG2937	SDG2937	SDG2937	SDG2937	SDG2999	SDG2999	SDG2999	SDG2999	SDG2999	SDG3000	SDG3000
Sample Identification Number:			BP00157JE	SS00001JE	SSG1721JE	SSG1813JE	BH00137JE	SSG1736JE	SSG1737JE	SSG1740JE	SSG1816JE	BH00137JE	SSG1724JE
Date Sampled:	MDL	PRG / BKGND											
Test Group:DRADS Units:PCI/L													
GROSS BETA	0	E 0 / E 0											
STRONTIUM-89,90	0	E 0 / E 0											
TRITIUM	0	E 0 / E 0											
URANIUM-233,-234	0	E 0 / E 0											
URANIUM-235	0	E 0 / E 0											
URANIUM-238	0	E 0 / E 0											
Test Group:METADD Units:MG/KG													
CESIUM	1000	0.00E 0 / 630.80E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MOLYBDENUM	200	9.64E 0 / 40.00E 0											
STRONTIUM	200	1.65E 5 / 90.10E 0											
TIN	200	0.00E 0 / 75.90E 0											
TOTAL RADIOCESIUM	0	E 0 / E 0											
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	200	0.00E 0 / 21915.40E 0											
ANTIMONY	60	1.10E 2 / 50.00E 0											
ARSENIC	10	3.66E-1 / 12.90E 0											
BARIUM	200	1.92E 4 / 528.00E 0											
BERYLLIUM	5	1.33E 0 / 5.20E 0											
CADMIUM	5	1.37E 2 / 5.00E 0											
CALCIUM	5000	0.00E 0 / 13573.30E 0											
CHROMIUM	10	9.62E 2 / 24.80E 0											
COBALT	50	0.00E 0 / 24.80E 0											
COPPER	25	1.10E 4 / 27.30E 0											
IRON	100	0.00E 0 / 28160.40E 0											
LEAD	3	0.00E 0 / 61.40E 0											
LITHIUM	100	0.00E 0 / 20.00E 0											
MAGNESIUM	5000	0.00E 0 / 7011.50E 0											
MANGANESE	15	1.37E 3 / 2253.50E 0											
MERCURY	0.2	8.23E 1 / 0.20E 0											
NICKEL	40	5.49E 3 / 26.90E 0											
POTASSIUM	5000	0.00E 0 / 5256.80E 0											
SELENIUM	5	1.37E 3 / 1.40E 0											
SILVER	10	1.37E 3 / 10.00E 0											
SODIUM	5000	0.00E 0 / 1108.00E 0											
THALLIUM	10	0.00E 0 / 2.00E 0											
VANADIUM	50	1.92E 3 / 55.60E 0											
ZINC	20	8.23E 4 / 86.60E 0											
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	0	E 0 / E 0				.014 :Z-				.033 :Z-	.187 :Z-		
CESIUM-134	0	E 0 / E 0	-.039 J:Z-	-.032 J:Z-			-.003 J:Z-						
CESIUM-137	0	E 0 / E 0	.005 J:Z-	1.069 X:Z-			-.003 J:Z-						
GROSS ALPHA	0	E 0 / E 0	22.19 :Z-				24.23 :Z-	19.71 :Z-					23.06 :Z-
GROSS BETA	0	E 0 / E 0	42.57 :Z-				23.39 :Z-	35.59 :Z-					47.14 :Z-
PLUTONIUM-239/240	0	E 0 / E 0				.02 :Z-				.104 :Z-	1.3 :Z-		
RADIUM-226	0	E 0 / E 0	.111 X:Z-	.834 X:Z-			1.196 X:Z-						
RADIUM-228	0	E 0 / E 0	1.553 X:Z-	1.448 X:Z-			1.248 X:Z-						
STRONTIUM-89,90	0	E 0 / E 0	.13 :Z-										
TRITIUM	0	E 0 / E 0							37.5 J:Z-				
URANIUM-233,-234	0	E 0 / E 0				1.432 :Z-				1.18 :Z-			
URANIUM-235	0	E 0 / E 0				.06 :Z-				.071 :Z-			

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG3000	SDG3000	SDG3000	SDG3000	SDG3001	SDG3001	SDG3001
Sample Identification Number:			SSG1726JE	SSG1729JE	SSG1734JE	SSG1744JE	SSG1810JE	SSG1811JE	SSG1815JE
Date Sampled:	MDL	PRG / BKGND							
Test Group:DRADS Units:PCI/L									
GROSS BETA	0	E 0 / E 0							
STRONTIUM-89,90	0	E 0 / E 0							
TRITIUM	0	E 0 / E 0							
URANIUM-233,-234	0	E 0 / E 0							
URANIUM-235	0	E 0 / E 0							
URANIUM-238	0	E 0 / E 0							
Test Group:METADD Units:MG/KG									
CESIUM	1000	0.00E 0 / 630.80E 0							
LITHIUM	100	0.00E 0 / 20.00E 0							
MOLYBDENUM	200	9.64E 0 / 40.00E 0							
STRONTIUM	200	1.65E 5 / 90.10E 0							
TIN	200	0.00E 0 / 75.90E 0							
TOTAL RADIOCESIUM	0	E 0 / E 0							
Test Group:SMETCLP Units:MG/KG									
ALUMINUM	200	0.00E 0 / 21915.40E 0							
ANTIMONY	60	1.10E 2 / 50.00E 0							
ARSENIC	10	3.66E-1 / 12.90E 0							
BARIUM	200	1.92E 4 / 528.00E 0							
BERYLLIUM	5	1.33E 0 / 5.20E 0							
CADMIUM	5	1.37E 2 / 5.00E 0							
CALCIUM	5000	0.00E 0 / 13573.30E 0							
CHROMIUM	10	9.62E 2 / 24.80E 0							
COBALT	50	0.00E 0 / 24.80E 0							
COPPER	25	1.10E 4 / 27.30E 0							
IRON	100	0.00E 0 / 28160.40E 0							
LEAD	3	0.00E 0 / 61.40E 0							
LITHIUM	100	0.00E 0 / 20.00E 0							
MAGNESIUM	5000	0.00E 0 / 7011.50E 0							
MANGANESE	15	1.37E 3 / 2253.50E 0							
MERCURY	0.2	8.23E 1 / 0.20E 0							
NICKEL	40	5.49E 3 / 26.90E 0							
POTASSIUM	5000	0.00E 0 / 5256.80E 0							
SELENIUM	5	1.37E 3 / 1.40E 0							
SILVER	10	1.37E 3 / 10.00E 0							
SODIUM	5000	0.00E 0 / 1108.00E 0							
THALLIUM	10	0.00E 0 / 2.00E 0							
VANADIUM	50	1.92E 3 / 55.60E 0							
ZINC	20	8.23E 4 / 86.60E 0							
Test Group:TRADS Units:PCI/G									
AMERICIUM-241	0	E 0 / E 0		.008 J:Z-	.264 :Z-				
CESIUM-134	0	E 0 / E 0							
CESIUM-137	0	E 0 / E 0							
GROSS ALPHA	0	E 0 / E 0				23.19 :Z-			
GROSS BETA	0	E 0 / E 0							
PLUTONIUM-239/240	0	E 0 / E 0		.004 J:Z-	.219 :Z-				
RADIUM-226	0	E 0 / E 0							
RADIUM-228	0	E 0 / E 0							
STRONTIUM-89,90	0	E 0 / E 0							
TRITIUM	0	E 0 / E 0	11.56 J:Z-						-43.5 J:Z-
URANIUM-233,-234	0	E 0 / E 0		1.659 :Z-					
URANIUM-235	0	E 0 / E 0		.042 :Z-					

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			9406G666	9406G666	9406G666	9406G852	9406G852	S225	S225	S237	S237	S237
Sample Identification Number:			SSG1716JE	SSG1805JE	SSG1808JE	SSG1707JE	SSG1715JE	SD60003WC	SS60065WC	SD60003WC	SD60032WC	SS60065WC
Date Sampled:	MDL	PRG / BKGND										
URANIUM-238	0	E 0 / E 0				1.422 :Z-						
Test Group:WQPL Units:%REC												
% SOLIDS	0	E 0 / E 0			96 :Z-		97.1 :Z-					
CYANIDE	0.5	5.49E 6 / 0.00E 0										
NITRATE/NITRITE	0	E 0 / E 0										
SPECIFIC CONDUCTIVITY	0	E 0 / E 0										
SULFIDE	0	E 0 / E 0										
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0						7830 :-	14000 :-			

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:				S3-02-061	S312197	S312206	S312234	S312261	S312262	S330	S333	S333	S336	S401001
Sample Identification Number:				SS60200WC	SSG1089JE	SSG1114JE	SSG1082JE	SSG1081JE	SSG1122JE	SS50040AS	BH40400AE	SS50040AS	BH60740WC	SSG1120JE
Date Sampled:	MDL	PRG / BKGND												
URANIUM-238	0	E 0 /	E 0	.555 :-										
Test Group:WQPL Units:%REC														
% SOLIDS	0	E 0 /	E 0											
CYANIDE	0.5	5.49E 6 /	0.00E 0								5.17 :			
NITRATE/NITRITE	0	E 0 /	E 0											
SPECIFIC CONDUCTIVITY	0	E 0 /	E 0							27.2 :-				
SULFIDE	0	E 0 /	E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 /	0.00E 0							7550 :-				

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:				S401010	S401011	S401014	S401015	S401060	S401062	S401088	S401136	S402069	S402088	S402105
Sample Identification Number:				SSG1049JE	SSG1124JE	SSG1067JE	SSG1127JE	SSG1063JE	SSG1695JE	SSG1130JE	SSG1104JE	SSG1173JE	SSG1168JE	SSG1167JE
Date Sampled:	MDL	PRG / BKGND												
URANIUM-238	0	E 0 /	E 0											
Test Group:WQPL Units:%REC														
% SOLIDS	0	E 0 /	E 0											
CYANIDE	0.5	5.49E 6 /	0.00E 0											
NITRATE/NITRITE	0	E 0 /	E 0											
SPECIFIC CONDUCTIVITY	0	E 0 /	E 0											
SULFIDE	0	E 0 /	E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 /	0.00E 0	10800 :Z-										

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			S402141	S402174	S402194	S402230	S403003	S403107	S403175	S403265	S403324	S403339	S404007
Sample Identification Number:			SSG1179JE	SSG1183JE	SSG1210JE	SSG1243JE	SSG1237JE	SSG1554JE	SSG1495JE	SSG1498JE	SSG1443JE	SSG1572JE	SSG1521JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0											
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			S404070	S404190	S405017	S405080	S405153	S405154	S405258	S406051	S406151	S407031	S407033
Sample Identification Number:			SSG1580JE	SSG1472JE	SSG1513JE	SSG1504JE	SSG1477JE	SSG1605JE	SSG1534JE	SSG1447JE	SSG1704JE	SSG1753JE	SSG1760JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0							1.588 :Z-				
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			S407119	S407120	S407205	S407218	S407223	S581	S589	S593	S596	S604	S606
Sample Identification Number:			SSG1777JE	SSG1758JE	SSG1787JE	SSG1211JE	SSG1798JE	SSG1088JE	SSG1049JE	SSG1054JE	SSG1075JE	SSG1105JE	SD000008GA
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0											
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											1.23 :Z-
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											30.2 :Z-
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0						16700 G:Z-		15200 G:Z-	4890 :Z-	10900 :Z-	

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			S606	S620	S620	S625	S630	S655	SDG0252	SDG0252	SDG0252	SDG0289	SDG0289
Sample Identification Number:			SSG1175JE	SD00010GA	SSG1206JE	SSG1240JE	SD00011GA	VW07876JE	BH70044ST	SS00952ST	SS60033WC	BH60665WC	BH60757WC
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0							-.005 J:-				1.115 :A-
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0		46.4 :Z-			2.68 :Z-	55.7 :Z-					
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0					272 :Z-						
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0	12400 :Z-		6190 :Z-	15800 :Z-							

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG1772	SDG1833	SDG1833	SDG2086
Sample Identification Number:			GW02263IT	GW02393IT	GW02396IT	GW02401IT	GW02415IT	GW02419IT	GW02475IT	SS60176WC	SD60004WC	SD60031WC	ASG0003JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0									1.949 :A-		.03 J:V-
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2086	SDG2087	SDG2087	SDG2353	SDG2353	SDG2354	SDG2354	SDG2401	SDG2401	SDG2402	SDG2402
Sample Identification Number:			SSG1751JE	BFG0001JE	BFG0002JE	SSG1556JE	SSG1558JE	SSG1550JE	SSG1557JE	SSG1563JE	SSG1564JE	SSG1455JE	SSG1561JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0			.572 :V-		.041 J:V-	1.066 :A-					
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:				SDG2402	SDG2470	SDG2470	SDG2470	SDG2470	SDG2470	SDG2471	SDG2471	SDG2471	SDG2471	SDG2471
Sample Identification Number:				SSG1565JE	SSG1571JE	SSG1573JE	VPG0200JE	VPG0203JE	VPG0205JE	SDG0085JE	SDG0131JE	SSG1473JE	SSG1518JE	SSG1574JE
Date Sampled:	MDL	PRG / BKGND												
URANIUM-238	0	E 0 /	E 0	1.82 :V-	.012 J:Z-								1.201 :Z-	
Test Group:WQPL Units:%REC														
% SOLIDS	0	E 0 /	E 0											
CYANIDE	0.5	5.49E 6 /	0.00E 0											
NITRATE/NITRITE	0	E 0 /	E 0											
SPECIFIC CONDUCTIVITY	0	E 0 /	E 0											
SULFIDE	0	E 0 /	E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 /	0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2472	SDG2472	SDG2525	SDG2525	SDG2525	SDG2525	SDG2526	SDG2526	SDG2526	SDG2527	SDG2527
Sample Identification Number:			SSG1491JE	SSG1568JE	SDG0089JE	SDG0090JE	SDG0091JE	SDG0137JE	SDG0079JE	SSG1500JE	SSG1578JE	SDG0134JE	SDG0136JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0	1.376 :Z-					1.218 :Z-			1.895 :Z-		
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2527	SDG2527	SDG2594	SDG2594	SDG2663	SDG2663	SDG2663	SDG2663	SDG2664	SDG2664	SDG2664
Sample Identification Number:			SSG1575JE	SSG1579JE	SSG1465JE	SSG1576JE	SSG1461JE	SSG1470JE	SSG1514JE	SSG1517JE	SSG1591JE	SSG1593JE	SSG1595JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0			2.028 :Z-		2.477 :Z-					.038 J:Z-	
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2720	SDG2720	SDG2720	SDG2720	SDG2721	SDG2721	SDG2722	SDG2722	SDG2722	SDG2722	SDG2785
Sample Identification Number:			SSG1476JE	SSG1504JE	SSG1508JE	SSG1602JE	SSG1501JE	SSG1600JE	SSG1597JE	SSG1598JE	SSG1599JE	SSG1601JE	BH00108JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0			1.589 :Z-			2.081 :Z-	.112 J:Z-				
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2785	SDG2785	SDG2785	SDG2785	SDG2786	SDG2786	SDG2786	SDG2787	SDG2787	SDG2787	SDG2787
Sample Identification Number:			BH00109JE	BH00110JE	SDG0078JE	SSG1451JE	SSG1530JE	SSG1534JE	SSG1535JE	BH00117JE	SDG0133JE	SSG1609JE	SSG1613JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0		.606 :Z-								.132 J:Z-	
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909
Sample Identification Number:			BH00117JE	SDG0133JE	SDG0138JE	SSG1609JE	SSG1803JE	SSG1810JE	SDG0133JE	SDG0138JE	SSG1803JE	SSG1805JE	SSG1807JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0			-.016 J:Z-								
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:				SDG2909	SDG2910	SDG2910	SDG2910	SDG2910	SDG2910	SDG2935	SDG2935	SDG2936	SDG2936	SDG2936
Sample Identification Number:				SSG1810JE	SS00003JE	SSG1700JE	SSG1701JE	SSG1710JE	SSG1806JE	SSG1810JE	SSG1811JE	BH00120JE	SSG1707JE	SSG1721JE
Date Sampled:	MDL	PRG / BKGND												
URANIUM-238	0	E 0 /	E 0					1.239 :Z-			.077 J:Z-			
Test Group:WQPL Units:%REC														
% SOLIDS	0	E 0 /	E 0											
CYANIDE	0.5	5.49E 6 /	0.00E 0											
NITRATE/NITRITE	0	E 0 /	E 0											
SPECIFIC CONDUCTIVITY	0	E 0 /	E 0											
SULFIDE	0	E 0 /	E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 /	0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG2937	SDG2937	SDG2937	SDG2937	SDG2999	SDG2999	SDG2999	SDG2999	SDG2999	SDG3000	SDG3000
Sample Identification Number:			BP00157JE	SS00001JE	SSG1721JE	SSG1813JE	BH00137JE	SSG1736JE	SSG1737JE	SSG1740JE	SSG1816JE	BH00137JE	SSG1724JE
Date Sampled:	MDL	PRG / BKGND											
URANIUM-238	0	E 0 / E 0				1.535 :Z-				1.237 :Z-			
Test Group:WQPL Units:%REC													
% SOLIDS	0	E 0 / E 0											
CYANIDE	0.5	5.49E 6 / 0.00E 0											
NITRATE/NITRITE	0	E 0 / E 0											
SPECIFIC CONDUCTIVITY	0	E 0 / E 0											
SULFIDE	0	E 0 / E 0											
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0											

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TABLE B-44
Surface Soil Laboratory Duplicates Positive Results
OU10

Laboratory Batch:			SDG3000	SDG3000	SDG3000	SDG3000	SDG3001	SDG3001	SDG3001
Sample Identification Number:			SSG1726JE	SSG1729JE	SSG1734JE	SSG1744JE	SSG1810JE	SSG1811JE	SSG1815JE
Date Sampled:	MDL	PRG / BKGND							
URANIUM-238	0	E 0 / E 0		1.433 :Z-					
Test Group:WQPL Units:%REC									
% SOLIDS	0	E 0 / E 0							
CYANIDE	0.5	5.49E 6 / 0.00E 0							
NITRATE/NITRITE	0	E 0 / E 0							
SPECIFIC CONDUCTIVITY	0	E 0 / E 0							
SULFIDE	0	E 0 / E 0							
TOTAL ORGANIC CARBON	50	0.00E 0 / 0.00E 0							

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	9406G666	9406G666	9406G666	9406G852	9406G852	9406G853	S225	S225	S237	S237	S237	S3-02-061	S312197
Sample Identification Number:	SSG1716JE	SSG1805JE	SSG1808JE	SSG1707JE	SSG1715JE	SSG1810JE	SD60003WC	SS60065WC	SD60003WC	SD60032WC	SS60065WC	SS60200WC	SSG1089JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.2 :Z
LITHIUM	NA	NA	NA	NA	NA	NA	6.5 B:	6.2 B:	NA	NA	NA	NA	5.6 :Z
MOLYBDENUM	NA	NA	NA	NA	NA	NA	< 7.3 :	< 4.3 :	NA	NA	NA	NA	< .55 :Z
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	67.5 B:	18.6 B:	NA	NA	NA	NA	13.3 :Z
TIN	NA	NA	NA	NA	NA	NA	< 34.7 :	< 20.4 :	NA	NA	NA	NA	< 1.7 :Z
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	2.1 B:	1.4 B:	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	10100:00:00	6350:00:00	NA	NA	NA	NA	4890 :Z
ANTIMONY	NA	NA	NA	NA	NA	NA	< 20.9 :	14.8 :	NA	NA	NA	NA	< 2.5 :Z
ARSENIC	NA	NA	NA	NA	NA	NA	6 B:	2.7 :	NA	NA	NA	NA	2.3 :Z
BARIUM	NA	NA	NA	NA	NA	NA	172:00:00	76.4 :	NA	NA	NA	NA	64.8 :Z
BERYLLIUM	NA	NA	NA	NA	NA	NA	< .42 :	< .25 :	NA	NA	NA	NA	.18 :Z
CADMIUM	NA	NA	NA	NA	NA	NA	2.3 :	03:00	NA	NA	NA	NA	< .35 :Z
CALCIUM	NA	NA	NA	NA	NA	NA	13300:00:00	5460:00:00	NA	NA	NA	NA	1520 :Z
CHROMIUM	NA	NA	NA	NA	NA	NA	13.3 :	17.8 :	NA	NA	NA	NA	7.6 :Z
COBALT	NA	NA	NA	NA	NA	NA	9.1 B:	6.4 B:	NA	NA	NA	NA	4.4 :Z
COPPER	NA	NA	NA	NA	NA	NA	25.9 :	13.9 :	NA	NA	NA	NA	14.5 :Z
IRON	NA	NA	NA	NA	NA	NA	17400:00:00	11100:00:00	NA	NA	NA	NA	8980 :Z
LEAD	NA	NA	NA	NA	NA	NA	38:00:00	24.8 :	NA	NA	NA	NA	18.2 :Z
LITHIUM	2.7 :Z	< 1.4 :Z	NA	11.6 :Z	NA	< 1.4 :Z	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	1480 :Z	19.1 :Z	NA	9380 :Z	NA	< 13.3 :Z	3620:00:00	2080:00:00	NA	NA	NA	NA	1980 :Z
MANGANESE	NA	NA	NA	NA	NA	NA	311:00:00	200:00:00	NA	NA	NA	NA	203 :Z
MERCURY	NA	NA	NA	NA	NA	NA	.31 :	NA	NA	.48 :	NA	NA	< .05 :Z
NICKEL	NA	NA	NA	NA	NA	NA	14.9 B:	12.2 :	NA	NA	NA	NA	4.8 :Z
POTASSIUM	NA	NA	NA	NA	NA	NA	2540:00:00	2410:00:00	NA	NA	NA	NA	2060 :Z
SELENIUM	NA	NA	NA	NA	NA	NA	< .76 :	< .45 :	NA	NA	NA	NA	< .57 :Z
SILVER	NA	NA	NA	NA	NA	NA	< 2.3 :	< 1.3 :	NA	NA	NA	NA	.7 :Z
SODIUM	NA	NA	NA	NA	NA	NA	613 B:	108 B:	NA	NA	NA	NA	92.5 :Z
THALLIUM	NA	NA	NA	NA	NA	NA	< .38 :	< .22 :	NA	NA	NA	NA	< .75 :Z
VANADIUM	NA	NA	NA	NA	NA	NA	32:00:00	20.5 :	NA	NA	NA	NA	21 :Z
ZINC	NA	NA	NA	NA	NA	NA	92.8 :	77.9 :	NA	NA	NA	NA	65.7 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	.001 J:Z	NA	.419 :Z	NA	NA	NA	NA	NA	NA	NA	.379 :	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	.122 J:Z	NA	NA	NA	NA	NA	24.9 :	NA
GROSS BETA	NA	NA	NA	NA	NA	.592 J:Z	NA	NA	NA	NA	NA	41.3 :	NA
PLUTONIUM-239/240	NA	NA	NA	3.061 :Z	NA	NA	NA	NA	NA	NA	NA	.248 :	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	37.5 J:Z	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	1.29 :Z	NA	NA	NA	NA	NA	NA	NA	.555 :	NA
URANIUM-235	NA	NA	NA	.032 :Z	NA	NA	NA	NA	NA	NA	NA	.012 :	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S312206	S312234	S312261	S312262	S330	S330	S333	S333	S333	S336	S401001	S401010	S401011
Sample Identification Number:	SSG1114JE	SSG1082JE	SSG1081JE	SSG1122JE	SD65016WC	SS50040AS	BH40261AE	BH40400AE	SS50040AS	BH60740WC	SSG1120JE	SSG1049JE	SSG1124JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	50 :Z	13 :Z	8.9 :Z	40 :Z	NA	NA	NA	NA	NA	NA	60 :Z	8.2 :Z	30 :Z
LITHIUM	< .9 :Z	4.7 :Z	3.9 :Z	< .9 :Z	NA	7.5 B:	NA	NA	NA	< 3.6 :	< 1.7 :Z	6.2 :Z	< .9 :Z
MOLYBDENUM	< 2.7 :Z	.92 :Z	< .6 :Z	< 2.7 :Z	NA	< 3 :	NA	NA	NA	2.8 B:	< 3.5 :Z	< .55 :Z	< 2.7 :Z
SILICON	< 100 :Z	NA	NA	< 100 :Z	NA	NA	NA	NA	NA	NA	< 100 :Z	NA	< 100 :Z
STRONTIUM	< 4.2 :Z	10.3 :Z	10.5 :Z	< 4.2 :Z	NA	35.1 B:	NA	NA	NA	10.3 B:	< .6 :Z	8.5 :Z	6.2 :Z
TIN	< 8.3 :Z	< 1.8 :Z	< 1.8 :Z	< 8.3 :Z	NA	< 12.4 :	NA	NA	NA	< 10.8 :	< 5.5 :Z	< 1.7 :Z	< 8.3 :Z
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	< 7.6 :	NA	NA	NA	< 6.6 :	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	30.7 :Z	4600 :Z	4420 :Z	19 :Z	NA	7180:00:00	NA	NA	NA	2010:00:00	23.8 :Z	5090 :Z	1590 :Z
ANTIMONY	< 12.2 :Z	< 2.6 :Z	< 2.7 :Z	< 12.2 :Z	NA	< 14.2 :	NA	NA	NA	< 12.2 :	< 12.9 :Z	< 2.5 :Z	< 12.2 :Z
ARSENIC	< 3 :Z	2.6 :Z	2.7 :Z	< 3 :Z	NA	4.8 :	NA	NA	NA	2.3 :	< 2.1 :Z	2.6 :Z	< 3 :Z
BARIUM	.86 :Z	56.3 :Z	55.8 :Z	1.5 :Z	NA	120:00:00	NA	NA	NA	36.2 B:	1.2 :Z	55.5 :Z	11.3 :Z
BERYLLIUM	< .3 :Z	.29 :Z	.26 :Z	< .3 :Z	NA	.93 B:	NA	NA	NA	.35 B:	< .2 :Z	.26 :Z	< .3 :Z
CADMIUM	< 1.7 :Z	.63 :Z	.5 :Z	< 1.7 :Z	NA	< .76 :	NA	NA	NA	< .59 :	< 1.3 :Z	< .35 :Z	< 1.7 :Z
CALCIUM	< 83.4 :Z	1510 :Z	1580 :Z	100 :Z	NA	10800:00:00	NA	NA	NA	1630:00:00	< 59 :Z	1420 :Z	1560 :Z
CHROMIUM	< 2.5 :Z	7.5 :Z	7.6 :Z	< 2.5 :Z	NA	14.2 :	NA	NA	NA	08:00	< 2.1 :Z	8.1 :Z	3 :Z
COBALT	< 2.9 :Z	3.7 :Z	3.4 :Z	< 2.9 :Z	NA	6.9 B:	NA	NA	NA	3.6 B:	< 2.6 :Z	3.8 :Z	< 2.9 :Z
COPPER	3.6 :Z	15 :Z	11.5 :Z	< 1.6 :Z	NA	43.6 :	NA	NA	NA	5.8 :	4.8 :Z	15.5 :Z	5.2 :Z
IRON	51.4 :Z	8470 :Z	6990 :Z	24.5 :Z	NA	12100:00:00	NA	NA	NA	3970:00:00	20 :Z	9030 :Z	140 :Z
LEAD	28.9 :Z	22.4 :Z	21.8 :Z	115 :Z	NA	35.8 :	NA	NA	NA	4.2 :	< 2.9 :Z	41.1 :Z	11.6 :Z
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	40.2 :Z	1550 :Z	1340 :Z	< 32.2 :Z	NA	2220:00:00	NA	NA	NA	675 B:	< 22.9 :Z	1990 :Z	271 :Z
MANGANESE	1 :Z	186 :Z	151 :Z	1.9 :Z	NA	195:00:00	NA	NA	NA	160:00:00	< .8 :Z	206 :Z	47.4 :Z
MERCURY	< .2 :Z	< .052 :Z	< .054 :Z	< .2 :Z	NA	.53 :	NA	NA	NA	< .06 :	< .2 :Z	< .053 :Z	< .2 :Z
NICKEL	< 4.4 :Z	6.1 :Z	15 :Z	< 4.4 :Z	NA	12.7 :	NA	NA	NA	9.3 :	4.5 :Z	5 :Z	< 4.4 :Z
POTASSIUM	< 58.8 :Z	1630 :Z	1260 :Z	91.4 :Z	NA	1190 B:	NA	NA	NA	< 592 :	< 68.5 :Z	2200 :Z	102 :Z
SELENIUM	< 2.8 :Z	< .61 :Z	< .62 :Z	< 2.8 :Z	NA	< .25 :	NA	NA	NA	< .22 :	< 2.8 :Z	< .58 :Z	< 2.8 :Z
SILVER	< 2.1 :Z	.62 :Z	< .47 :Z	< 2.1 :Z	NA	< 1 :	NA	NA	NA	< .77 :	< 2.6 :Z	.81 :Z	< 2.1 :Z
SODIUM	83.8 :Z	145 :Z	162 :Z	117 :Z	NA	93.2 B:	NA	NA	NA	43.5 B:	< 114 :Z	149 :Z	393 :Z
THALLIUM	< 3.7 :Z	< .8 :Z	< .82 :Z	< 3.7 :Z	NA	< .25 :	NA	NA	NA	.29 B:	< 1.6 :Z	< .76 :Z	< 3.7 :Z
VANADIUM	4.7 :Z	22.2 :Z	15 :Z	< 2.4 :Z	NA	26.7 :	NA	NA	NA	9.4 B:	< 5.5 :Z	13.8 :Z	< 2.4 :Z
ZINC	16.5 :Z	43.3 :Z	51.8 :Z	27.5 :Z	NA	105:00:00	NA	NA	NA	11.5 :	6.6 :Z	56.6 :Z	26.8 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S401014	S401015	S401060	S401062	S401088	S401136	S402069	S402088	S402105	S402141	S402174	S402194	S402230
Sample Identification Number:	SSG1067JE	SSG1127JE	SSG1063JE	SSG1695JE	SSG1130JE	SSG1104JE	SSG1173JE	SSG1168JE	SSG1167JE	SSG1179JE	SSG1183JE	SSG1210JE	SSG1243JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	10.8 :Z	30 :Z	8.4 :Z	6.9 :Z	12.1 :Z	4.1 :Z	< 11 :Z	6.1 :Z	< 11.9 :Z	< 2.9 :Z	< 2.8 :Z	< 3.1 :Z	6 :Z
LITHIUM	15.6 :Z	< .9 :Z	7.4 :Z	7.3 :Z	13.7 :Z	5.9 :Z	9.2 :Z	7 :Z	12.6 :Z	9.5 :Z	2.9 B:Z	5.6 :Z	6.3 :Z
MOLYBDENUM	< .59 :Z	< 2.7 :Z	2.8 :Z	1 :Z	5.1 :Z	2.8 :Z	2.9 :Z	5.1 :Z	3.8 :Z	2.4 :Z	.73 B:Z	1.8 :Z	2.1 :Z
SILICON	NA	< 100 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	16.9 :Z	< 4.2 :Z	14.1 :Z	19.1 :Z	19.9 :Z	11.1 :Z	10.9 :Z	12.2 :Z	29.6 :Z	13 :Z	7.6 B:Z	25.4 :Z	14.2 :Z
TIN	< 1.8 :Z	< 8.3 :Z	< 1.7 :Z	< 1.9 :Z	< 1.7 :Z	< 1.7 :Z	2.5 :Z	< 1.7 :Z	< 2 :Z	< 1.8 :Z	< 1.7 :Z	< 1.9 :Z	< 1.7 :Z
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	13200 :Z	339 :Z	7470 :Z	14100 :Z	12300 :Z	6880 :Z	7740 :Z	5580 :Z	11100 :Z	7040 :Z	3140 :Z	9240 :Z	5900 :Z
ANTIMONY	< 2.6 :Z	< 12.2 :Z	< 2.6 :Z	< 2.8 :Z	< 2.5 :Z	< 2.5 :Z	< 2.7 :Z	3.7 :Z	4.6 :Z	< 2.7 :Z	< 2.5 :Z	< 2.8 :Z	< 2.4 :Z
ARSENIC	2.6 :Z	< 3 :Z	4.3 :Z	7.8 :Z	4.1 :Z	4.9 :Z	3.7 :Z	5.3 :Z	28.8 :Z	3.7 :Z	6.1 :Z	6.2 :Z	4.3 :Z
BARIUM	113 :Z	1.7 :Z	76.6 :Z	75.1 :Z	111 :Z	72.5 :Z	68.7 :Z	57.3 :Z	102 :Z	53.9 :Z	33.6 B:Z	108 :Z	51.8 :Z
BERYLLIUM	.62 :Z	< .3 :Z	.45 :Z	.92 :Z	.71 :Z	.35 :Z	.35 :Z	.62 :Z	2.3 :Z	.77 :Z	.38 B:Z	.73 :Z	.29 :Z
CADMIUM	< .37 :Z	< 1.7 :Z	.81 :Z	< .39 :Z	< .34 :Z	.7 :Z	1.9 :Z	7.7 :Z	14.1 :Z	41.6 :Z	.91 B:Z	.47 :Z	1.1 :Z
CALCIUM	8300 :Z	471 :Z	1950 :Z	6610 :Z	14000 :Z	1500 :Z	2080 :Z	3500 :Z	13300 :Z	3280 :Z	1240 :Z	5550 :Z	4740 :Z
CHROMIUM	18 :Z	< 2.5 :Z	11.5 :Z	14.7 :Z	15.4 :Z	8.6 :Z	15.4 :Z	22 :Z	24.9 :Z	15.7 :Z	6.1 :Z	19.4 :Z	21.7 :Z
COBALT	13 :Z	< 2.9 :Z	5.6 :Z	6.7 :Z	14.2 :Z	5 :Z	4.8 :Z	4.2 :Z	6 :Z	5.4 :Z	2.5 B:Z	7 :Z	4.2 :Z
COPPER	43.6 :Z	7 :Z	16.6 :Z	11.5 :Z	36.8 :Z	11.7 :Z	17.1 :Z	16.9 :Z	26 :Z	26.5 :Z	12.7 :Z	18.5 :Z	29.4 :Z
IRON	31200 :Z	62.6 :Z	10700 :Z	13400 :Z	35100 :Z	9780 :Z	12900 :Z	9810 :Z	16000 :Z	13800 :Z	5510 :Z	15800 :Z	14100 :Z
LEAD	18.7 :Z	10.6 :Z	27.2 :Z	17.3 :Z	13 :Z	24.6 :Z	10.6 :Z	80.5 :Z	39.2 :Z	14.2 :Z	7.9 :Z	20.6 :Z	29.4 :Z
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	8810 :Z	43.8 :Z	1900 :Z	1830 :Z	9410 :Z	1440 :Z	2380 :Z	1790 :Z	2130 :Z	1920 :Z	775 B:Z	1890 :Z	1980 :Z
MANGANESE	828 :Z	9.6 :Z	260 :Z	113 :Z	845 :Z	194 :Z	166 :Z	182 :Z	266 :Z	182 :Z	80.9 :Z	290 :Z	179 :Z
MERCURY	< .052 :Z	< .2 :Z	< .054 :Z	.095 :Z	< .051 :Z	< .051 :Z	< .058 :Z	.063 :Z	.21 :Z	.05 :Z	< .054 :Z	< .059 :Z	< .055 :Z
NICKEL	11.8 :Z	< 4.4 :Z	8.3 :Z	15.9 :Z	11.6 :Z	8.2 :Z	8.6 :Z	7.9 :Z	13.8 :Z	11.9 :Z	4 B:Z	17.9 :Z	26.1 :Z
POTASSIUM	4680 :Z	< 58.8 :Z	2290 :Z	1360 :Z	4760 :Z	1560 :Z	2350 :Z	2100 :Z	2780 :Z	2340 :Z	845 B:Z	2030 :Z	1670 :Z
SELENIUM	< .61 :Z	< 2.8 :Z	< .59 :Z	< .65 :Z	< .57 :Z	< .57 :Z	< .62 :Z	< .57 :Z	< .66 :Z	< .61 :Z	< .58 :Z	.72 :Z	< .56 :Z
SILVER	.84 :Z	< 2.1 :Z	.55 :Z	.58 :Z	2.9 :Z	.95 :Z	1.3 :Z	1.2 :Z	2 :Z	1.9 :Z	1 B:Z	.79 :Z	.56 :Z
SODIUM	197 :Z	127 :Z	141 :Z	202 :Z	217 :Z	77.9 :Z	44.8 :Z	88.5 :Z	113 :Z	187 :Z	28.5 B:Z	226 :Z	260 :Z
THALLIUM	< .8 :Z	< 3.7 :Z	< .78 :Z	< .85 :Z	< .75 :Z	< .75 :Z	< .81 :Z	< .75 :Z	< .88 :Z	< .8 :Z	< .77 :Z	< .85 :Z	< .74 :Z
VANADIUM	51.1 :Z	< 2.4 :Z	31.3 :Z	34.6 :Z	53.2 :Z	18.8 :Z	22.8 :Z	16 :Z	28.1 :Z	18.1 :Z	13 :Z	25.3 :Z	18.5 :Z
ZINC	114 :Z	15.2 :Z	102 :Z	31.2 :Z	116 :Z	133 :Z	47.1 :Z	100 :Z	158 :Z	49.5 :Z	32.1 :Z	63.1 :Z	107 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S403003	S403107	S403119	S403175	S403265	S403324	S403338	S403339	S403340	S404007	S404010	S404070	S404071
Sample Identification Number:	SSG1237JE	SSG1554JE	SSG1554JE	SSG1495JE	SSG1498JE	SSG1443JE	SSG1443JE	SSG1572JE	SSG1572JE	SSG1521JE	SSG1543JE	SSG1580JE	SSG1580JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	10.9 :Z	< 7.9 :Z	NA	< 8.4 :Z	< 7.3 :Z	14.3 :Z	NA	< 7 :Z	NA	< 7.4 :Z	NA	< 7.5 :Z	NA
LITHIUM	7.4 :Z	5.9 :Z	NA	8.4 :Z	8.5 :Z	2.8 :Z	NA	7.6 :Z	NA	3.5 :Z	NA	6.4 :Z	NA
MOLYBDENUM	< .59 :Z	1.6 :Z	NA	< .94 :Z	< .82 :Z	< .84 :Z	NA	< .79 :Z	NA	1 :Z	NA	< .85 :Z	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	36.4 :Z	13.6 :Z	NA	36.6 :Z	45.1 :Z	12.1 :Z	NA	14.9 :Z	NA	10.9 :Z	NA	16.4 :Z	NA
TIN	< 1.8 :Z	3.6 :Z	NA	< 2.9 :Z	< 2.5 :Z	3.1 :Z	NA	< 2.4 :Z	NA	2.6 :Z	NA	< 2.6 :Z	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	7230 :Z	5950 :Z	NA	10500 :Z	8750 :Z	3410 :Z	NA	8030 :Z	NA	2870 :Z	NA	5410 :Z	NA
ANTIMONY	< 2.7 :Z	< 2.6 :Z	NA	< 3.4 :Z	< 3 :Z	< 3 :Z	NA	< 2.8 :Z	NA	< 3 :Z	NA	< 3 :Z	NA
ARSENIC	2.2 :Z	3.7 :Z	NA	7.2 :Z	4.6 :Z	8.1 :Z	NA	4.4 :Z	NA	2.1 :Z	NA	2.7 :Z	NA
BARIUM	43.2 :Z	49 :Z	NA	108 :Z	68.2 :Z	34.8 :Z	NA	66.6 :Z	NA	29.1 :Z	NA	56.8 :Z	NA
BERYLLIUM	.33 :Z	.3 :Z	NA	.67 :Z	.59 :Z	.4 :Z	NA	.66 :Z	NA	.18 :Z	NA	.32 :Z	NA
CADMIUM	.58 :Z	.38 :Z	NA	.58 :Z	< .22 :Z	2.1 :Z	NA	.51 :Z	NA	< .22 :Z	NA	1.4 :Z	NA
CALCIUM	7210 :Z	2530 :Z	NA	16100 :Z	21900 :Z	1140 :Z	NA	3770 :Z	NA	2150 :Z	NA	4240 :Z	NA
CHROMIUM	16.4 :Z	10.6 :Z	NA	13 :Z	13.1 :Z	7.1 :Z	NA	13.4 :Z	NA	9.8 :Z	NA	9.4 :Z	NA
COBALT	7.2 :Z	3.9 :Z	NA	5.7 :Z	4.8 :Z	3.1 :Z	NA	4.6 :Z	NA	4.8 :Z	NA	4.3 :Z	NA
COPPER	38.4 :Z	20.3 :Z	NA	15.5 :Z	14.7 :Z	44.5 :Z	NA	15.9 :Z	NA	10.5 :Z	NA	17.7 :Z	NA
IRON	18200 :Z	11100 :Z	NA	12500 :Z	11000 :Z	5610 :Z	NA	11500 :Z	NA	7980 :Z	NA	10400 :Z	NA
LEAD	17.2 :Z	22.3 :Z	NA	37.3 :Z	20 :Z	13.2 :Z	NA	22.3 :Z	NA	7.4 :Z	NA	21.9 :Z	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	4380 :Z	1880 :Z	NA	2190 :Z	2550 :Z	1010 :Z	NA	2090 :Z	NA	6990 :Z	NA	2000 :Z	NA
MANGANESE	315 :Z	165 :Z	NA	219 :Z	172 :Z	80.8 :Z	NA	187 :Z	NA	132 :Z	NA	186 :Z	NA
MERCURY	< .054 :Z	.19 :Z	NA	< .052 :Z	.058 :Z	< .049 :Z	NA	< .049 :Z	NA	< .048 :Z	NA	< .05 :Z	NA
NICKEL	13.7 :Z	6 :Z	NA	11.3 :Z	10.8 :Z	5.9 :Z	NA	8.1 :Z	NA	61.8 :Z	NA	10.5 :Z	NA
POTASSIUM	1540 :Z	1820 :Z	NA	2300 :Z	1640 :Z	714 :Z	NA	1870 :Z	NA	786 :Z	NA	1930 :Z	NA
SELENIUM	< .61 :Z	< .45 :Z	NA	< .48 :Z	< .42 :Z	< .43 :Z	NA	< .41 :Z	NA	< .43 :Z	NA	< .43 :Z	NA
SILVER	< .46 :Z	1.5 :Z	NA	< .83 :Z	< .72 :Z	1.2 :Z	NA	1.2 :Z	NA	.82 :Z	NA	< .74 :Z	NA
SODIUM	1660 :Z	347 :Z	NA	462 :Z	480 :Z	378 :Z	NA	309 :Z	NA	311 :Z	NA	957 :Z	NA
THALLIUM	< .8 :Z	< .48 :Z	NA	< .51 :Z	< .44 :Z	< .45 :Z	NA	< .43 :Z	NA	< .45 :Z	NA	< .45 :Z	NA
VANADIUM	30.1 :Z	19.3 :Z	NA	29.3 :Z	24.4 :Z	15.3 :Z	NA	23.2 :Z	NA	11.1 :Z	NA	23.4 :Z	NA
ZINC	74.5 :Z	44.4 :Z	NA	55 :Z	61.5 :Z	85.8 :Z	NA	80.1 :Z	NA	38.6 :Z	NA	304 :Z	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S404190	S405017	S405018	S405080	S405081	S405153	S405154	S405155	S405258	S406051	S406151	S406154	S407031
Sample Identification Number:	SSG1472JE	SSG1513JE	SSG1513JE	SSG1504JE	SSG1507JE	SSG1477JE	SSG1605JE	SSG1604JE	SSG1534JE	SSG1447JE	SSG1704JE	SSG1704JE	SSG1753JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	< 8 :Z	9.1 :Z	NA	8.6 :Z	NA	< 7.6 :Z	< 7.4 :Z	NA	< 7.8 :Z	8.5 :Z	12.5 :Z	NA	3.8 :Z
LITHIUM	6.3 :Z	7.5 :Z	NA	6.1 :Z	NA	7.4 :Z	3 :Z	NA	8.6 :Z	6 :Z	9.3 :Z	NA	7.3 :Z
MOLYBDENUM	1.8 :Z	1.6 :Z	NA	< .88 :Z	NA	1.1 :Z	< .83 :Z	NA	< .88 :Z	< .87 :Z	6.3 :Z	NA	2.4 :Z
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	14.5 :Z	24.8 :Z	NA	16.5 :Z	NA	53.4 :Z	15.5 :Z	NA	48.8 :Z	14.1 :Z	16.4 :Z	NA	16.5 :Z
TIN	< 2.8 :Z	< 2.9 :Z	NA	< 2.7 :Z	NA	< 2.6 :Z	< 2.6 :Z	NA	< 2.7 :Z	< 2.7 :Z	< 2.2 :Z	NA	< 2 :Z
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	5440 :Z	9410 :Z	NA	5470 :Z	NA	4610 :Z	1770 :Z	NA	6300 :Z	3740 :Z	14200 :Z	NA	6400 :Z
ANTIMONY	< 3.2 :Z	< 3.4 :Z	NA	< 3.2 :Z	NA	< 3.1 :Z	< 3 :Z	NA	< 3.1 :Z	< 3.1 :Z	< 2.7 :Z	NA	< 2.5 :Z
ARSENIC	1.7 :Z	3.9 :Z	NA	1.6 :Z	NA	2.4 :Z	.82 :Z	NA	1.8 :Z	4.3 :Z	7.6 :Z	NA	3.9 :Z
BARIUM	57.9 :Z	81.7 :Z	NA	58 :Z	NA	65.5 :Z	32.9 :Z	NA	75 :Z	49.2 :Z	81.7 :Z	NA	68.3 :Z
BERYLLIUM	.29 :Z	.94 :Z	NA	.22 :Z	NA	.18 :Z	.19 :Z	NA	.39 :Z	.33 :Z	.9 :Z	NA	.38 :Z
CADMIUM	< .24 :Z	.28 :Z	NA	< .24 :Z	NA	< .23 :Z	< .22 :Z	NA	.28 :Z	< .23 :Z	< .17 :Z	NA	.26 :Z
CALCIUM	1840 :Z	14200 :Z	NA	2160 :Z	NA	20400 :Z	746 :Z	NA	16400 :Z	1620 :Z	6260 :Z	NA	3330 :Z
CHROMIUM	8.2 :Z	15.2 :Z	NA	9.4 :Z	NA	6.3 :Z	2.2 :Z	NA	8.7 :Z	7.1 :Z	16.2 :Z	NA	16.8 :Z
COBALT	12.3 :Z	17.3 :Z	NA	21.8 :Z	NA	12.5 :Z	1.4 :Z	NA	4.6 :Z	8.4 :Z	5.6 :Z	NA	4.6 :Z
COPPER	22.1 :Z	18.3 :Z	NA	20.6 :Z	NA	18.9 :Z	3.2 :Z	NA	16.7 :Z	9.9 :Z	21.6 :Z	NA	19.4 :Z
IRON	10300 :Z	11600 :Z	NA	9880 :Z	NA	9010 :Z	4430 :Z	NA	11100 :Z	7830 :Z	16600 :Z	NA	12100 :Z
LEAD	10.8 :Z	22.6 :Z	NA	15.6 :Z	NA	11.6 :Z	2.6 :Z	NA	10.5 :Z	8.5 :Z	137 :Z	NA	42.1 :Z
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	2020 :Z	2630 :Z	NA	2110 :Z	NA	2300 :Z	516 :Z	NA	2800 :Z	1720 :Z	2260 :Z	NA	2420 :Z
MANGANESE	207 :Z	172 :Z	NA	186 :Z	NA	179 :Z	104 :Z	NA	201 :Z	146 :Z	207 :Z	NA	187 :Z
MERCURY	< .052 :Z	.054 :Z	NA	< .05 :Z	NA	< .052 :Z	< .049 :Z	NA	< .051 :Z	< .051 :Z	.071 :Z	NA	< .049 :Z
NICKEL	5.9 :Z	11.7 :Z	NA	5.4 :Z	NA	3.9 :Z	< 1.3 :Z	NA	5 :Z	5.2 :Z	17.8 :Z	NA	11.8 :Z
POTASSIUM	1840 :Z	1640 :Z	NA	1970 :Z	NA	1520 :Z	379 :Z	NA	2030 :Z	984 :Z	1710 :Z	NA	1440 :Z
SELENIUM	< .46 :Z	< .48 :Z	NA	< .45 :Z	NA	< .44 :Z	< .43 :Z	NA	< .45 :Z	< .44 :Z	< .44 :Z	NA	.82 :Z
SILVER	5.3 :Z	2.3 :Z	NA	.97 :Z	NA	< .75 :Z	< .73 :Z	NA	< .77 :Z	< .76 :Z	1.3 :Z	NA	< .78 :Z
SODIUM	98 :Z	128 :Z	NA	113 :Z	NA	122 :Z	74.8 :Z	NA	260 :Z	81.8 :Z	191 :Z	NA	183 :Z
THALLIUM	< .48 :Z	< .5 :Z	NA	< .47 :Z	NA	< .46 :Z	< .45 :Z	NA	< .47 :Z	< .47 :Z	< .46 :Z	NA	< .42 :Z
VANADIUM	14.5 :Z	21.5 :Z	NA	14.6 :Z	NA	16.3 :Z	7.3 :Z	NA	18.9 :Z	11.6 :Z	46.5 :Z	NA	22.3 :Z
ZINC	48.5 :Z	66.1 :Z	NA	45.9 :Z	NA	41.2 :Z	13.1 :Z	NA	53.3 :Z	25.2 :Z	81.2 :Z	NA	296 :Z
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	38.8 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	50.48 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	.031 :Z	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	1.512 :Z	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	.095 :Z	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S407033	S407119	S407120	S407205	S407218	S407221	S407223	S581	S581	S582	S589	S589	S590
Sample Identification Number:	SSG1760JE	SSG1777JE	SSG1758JE	SSG1787JE	SSG1211JE	SSG1487JE	SSG1798JE	SSG1088JE	SSG1097JE	SSG1114JE	SSG1049JE	SSG1083JE	SSG1124JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	3.8 :Z	4.1 :Z	5.6 :Z	8.3 :Z	4.7 :Z	NA	4.3 :Z	NA	NA	NA	NA	NA	NA
LITHIUM	3.3 :Z	4.9 :Z	5.6 :Z	7.6 :Z	4.7 :Z	NA	15.7 :Z	NA	NA	NA	NA	NA	NA
MOLYBDENUM	2.1 :Z	2.7 :Z	7.6 :Z	2.8 :Z	2.8 :Z	NA	6.9 :Z	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	14.6 :Z	13.1 :Z	15.5 :Z	18 :Z	69.9 :Z	NA	392 :Z	NA	NA	NA	NA	NA	NA
TIN	3.5 :Z	< 2.1 :Z	< 2 :Z	< 2.2 :Z	< 2.5 :Z	NA	< 2.3 :Z	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	3050 :Z	6570 :Z	6580 :Z	11700 :Z	8940 :Z	NA	14700 :Z	NA	NA	NA	NA	NA	NA
ANTIMONY	< 2.5 :Z	< 2.7 :Z	< 2.4 :Z	< 2.7 :Z	< 3.1 :Z	NA	< 2.8 :Z	NA	NA	NA	NA	NA	NA
ARSENIC	4.6 :Z	4.9 :Z	3.9 :Z	6.6 :Z	2.8 :Z	NA	2 :Z	NA	NA	NA	NA	NA	NA
BARIUM	41.1 :Z	50.8 :Z	63.6 :Z	83.8 :Z	148 :Z	NA	36.4 :Z	NA	NA	NA	NA	NA	NA
BERYLLIUM	.26 :Z	.51 :Z	.46 :Z	.81 :Z	.7 :Z	NA	.36 :Z	NA	NA	NA	NA	NA	NA
CADMIUM	.47 :Z	.36 :Z	.45 :Z	.81 :Z	< .19 :Z	NA	< .17 :Z	NA	NA	NA	NA	NA	NA
CALCIUM	2300 :Z	2730 :Z	3500 :Z	3200 :Z	6260 :Z	NA	19000 :Z	NA	NA	NA	NA	NA	NA
CHROMIUM	8.1 :Z	14.8 :Z	33.9 :Z	13.3 :Z	9.4 :Z	NA	14.6 :Z	NA	NA	NA	NA	NA	NA
COBALT	3.2 :Z	3.6 :Z	4.3 :Z	6.4 :Z	5.4 :Z	NA	13.5 :Z	NA	NA	NA	NA	NA	NA
COPPER	16.7 :Z	13.6 :Z	20 :Z	24.7 :Z	18.3 :Z	NA	64.8 :Z	NA	NA	NA	NA	NA	NA
IRON	7760 :Z	10600 :Z	11400 :Z	14800 :Z	9040 :Z	NA	32200 :Z	NA	NA	NA	NA	NA	NA
LEAD	44 :Z	53 :Z	49.8 :Z	28.7 :Z	19.6 :Z	NA	210 :Z	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	1470 :Z	1820 :Z	1820 :Z	2430 :Z	2460 :Z	NA	17800 :Z	NA	NA	NA	NA	NA	NA
MANGANESE	135 :Z	154 :Z	184 :Z	219 :Z	222 :Z	NA	812 :Z	NA	NA	NA	NA	NA	NA
MERCURY	< .048 :Z	< .051 :Z	< .048 :Z	.2 :Z	< .057 :Z	NA	< .055 :Z	NA	NA	NA	NA	NA	NA
NICKEL	5.4 :Z	8.4 :Z	26.7 :Z	12.6 :Z	8.7 :Z	NA	29 :Z	NA	NA	NA	NA	NA	NA
POTASSIUM	848 :Z	1090 :Z	1360 :Z	1820 :Z	1050 :Z	NA	1620 :Z	NA	NA	NA	NA	NA	NA
SELENIUM	< .54 :Z	< .57 :Z	.61 :Z	.59 :Z	< .66 :Z	NA	1.3 :Z	NA	NA	NA	NA	NA	NA
SILVER	< .79 :Z	1.3 :Z	< .76 :Z	1.3 :Z	< .96 :Z	NA	2.9 :Z	NA	NA	NA	NA	NA	NA
SODIUM	177 :Z	178 :Z	112 :Z	77.4 :Z	205 :Z	NA	2740 :Z	NA	NA	NA	NA	NA	NA
THALLIUM	< .42 :Z	< .45 :Z	< .41 :Z	< .45 :Z	< .51 :Z	NA	< .47 :Z	NA	NA	NA	NA	NA	NA
VANADIUM	12.1 :Z	21.9 :Z	20.9 :Z	30.6 :Z	22.6 :Z	NA	51.1 :Z	NA	NA	NA	NA	NA	NA
ZINC	314 :Z	70.7 :Z	580 :Z	88 :Z	36.1 :Z	NA	52.9 :Z	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S590	S593	S596	S597	S604	S605	S606	S606	S606	S612	S614	S619	S620
Sample Identification Number:	SSG1128JE	SSG1054JE	SSG1075JE	SSG1049JE	SSG1105JE	SSG1135JE	SD00008GA	SSG1172JE	SSG1175JE	SSG1140JE	SSG1176JE	SSG1146JE	SD00010GA
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	S620	S625	S630	S630	S632	S638	S647	S651	S655	S655	S656	SDG0252	SDG0252
Sample Identification Number:	SSG1206JE	SSG1240JE	SD00011GA	SSG1568JE	SSG1571JE	SSG1500JE	SSG1540JE	BU00052ER	SSG1607JE	VW07876JE	SSG1478JE	BH70044ST	SS00952ST
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	J:	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.294 J:
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	.177 :Z	NA	.144 :Z	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	.004 J:Z	NA	NA	NA	NA	NA	NA	.117 J:	NA
URANIUM-235	NA	NA	NA	NA	.029 J:Z	NA	NA	NA	NA	NA	NA	.056 J:	NA

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Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG0252	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG1772	SDG1772
Sample Identification Number:	SS60033WC	BH60665WC	BH60757WC	GW02263IT	GW02393IT	GW02396IT	GW02401IT	GW02415IT	GW02419IT	GW02468IT	GW02475IT	SS60176WC	SS60178WC
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	36.29 :R	NA	40.62 :R	NA	NA	NA
GROSS BETA	NA	NA	NA	1.391 J:A	NA	NA	NA	6.94 :A	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	.334 J:A	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	1.9 :V	195.8 J:A	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	10.11 :A	NA	NA	NA	NA	2.597 :A	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	.289 J:A	NA	NA	NA	NA	.085 J:A	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	6.543 :A	NA	NA	NA	NA	2.085 :A	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	.028 :R	NA	.008 J:A	NA	NA	NA	NA	NA	NA	NA	NA	J:A
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	.342 J:	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	15.75 :V	NA	NA	NA	NA	NA	NA	NA	NA	.012 J:A	NA
GROSS BETA	NA	NA	24.46 :V	NA	NA	NA	NA	NA	NA	NA	NA	.5 J:A	NA
PLUTONIUM-239/240	.002 J:	.011 J:A	NA	.001 J:A	NA	NA	NA	NA	NA	NA	NA	NA	.001 J:R
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	225.4 J:V	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	1.236 :A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	.043 J:A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG1772	SDG1833	SDG1833	SDG2086	SDG2086	SDG2087	SDG2087	SDG2353	SDG2353	SDG2354	SDG2354	SDG2401	SDG2401
Sample Identification Number:	SS60181WC	SD60004WC	SD60031WC	ASG0003JE	SSG1751JE	BFG0001JE	BFG0002JE	SSG1556JE	SSG1558JE	SSG1550JE	SSG1557JE	SSG1563JE	SSG1564JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	3.736 :A	NA	NA	.003 :V	NA	.003 J:V	.002 J:V	NA	.128 :R	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	.141 J:V	NA	.004 J:V	NA	NA	NA	.035 J:V	NA	.415 J:V
CESIUM-137	NA	.215 :A	NA	NA	.215 J:V	NA	.021 J:V	NA	NA	NA	.525 X:V	NA	.365 J:A
GROSS ALPHA	NA	33.12 :	NA	NA	.087 J:A	NA	12.03 :V	NA	NA	NA	19.24 :V	.215 J:V	NA
GROSS BETA	NA	25.66 :	NA	NA	1.285 J:V	NA	24.18 :V	1.446 J:V	NA	NA	37.03 :V	NA	NA
PLUTONIUM-239/240	NA	9.864 :R	NA	NA	.001 J:V	NA	.007 J:V	.003 J:V	NA	.102 :V	NA	NA	NA
RADIUM-226	NA	1.111 :R	NA	NA	NA	NA	1.469 X:A	NA	NA	NA	1.96 X:R	NA	NA
RADIUM-228	NA	1.722 :R	NA	NA	NA	NA	2.602 X:V	NA	NA	NA	1.425 X:V	NA	NA
STRONTIUM-89,90	NA	.653 J:A	NA	.043 J:V	NA	NA	.124 :V	NA	NA	.117 :Z	NA	NA	NA
TRITIUM	NA	44.33 J:A	86.8 J:A	131.1 X:V	NA	10.19 X:V	NA	3.713 X:V	NA	NA	80.45 J:V	NA	NA
URANIUM-233,-234	.08 J:R	2.602 :A	NA	.008 J:V	NA	NA	.645 :V	NA	.019 J:V	.967 :V	NA	NA	NA
URANIUM-235	J:R	.089 J:A	NA	.014 J:V	NA	NA	.006 J:V	NA	.041 J:V	.016 J:V	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2402	SDG2402	SDG2402	SDG2470	SDG2470	SDG2470	SDG2470	SDG2470	SDG2471	SDG2471	SDG2471	SDG2471	SDG2471
Sample Identification Number:	SSG1455JE	SSG1561JE	SSG1565JE	SSG1571JE	SSG1573JE	VPG0200JE	VPG0203JE	VPG0205JE	SDG0085JE	SDG0131JE	SSG1473JE	SSG1518JE	SSG1574JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	.112 :A	NA	.023 :Z	NA	NA	NA	NA	NA	NA	NA	.038 :Z
CESIUM-134	NA	.089 J:Z	NA	NA	NA	.429 J:Z	NA	NA	NA	.067 J:Z	NA	NA	NA
CESIUM-137	NA	.479 X:Z	NA	NA	NA	.529 J:Z	NA	NA	NA	.079 X:Z	NA	NA	NA
GROSS ALPHA	NA	26.09 :Z	NA	NA	NA	NA	.004 J:Z	NA	NA	NA	16.33 :Z	NA	NA
GROSS BETA	NA	42.59 :Z	NA	NA	NA	NA	.158 J:Z	NA	NA	NA	41.69 :Z	NA	NA
PLUTONIUM-239/240	NA	NA	.339 :V	NA	.001 J:Z	NA	NA	NA	NA	NA	NA	NA	.132 :Z
RADIUM-226	NA	.938 J:Z	NA	NA	NA	NA	NA	NA	NA	1.029 X:Z	NA	NA	NA
RADIUM-228	NA	1.476 X:Z	NA	NA	NA	NA	NA	NA	NA	.96 X:Z	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	.231 J:V	.008 J:Z	NA	NA	NA	NA
TRITIUM	107.5 J:Z	NA	NA	NA	NA	NA	NA	NA	172.2 J:Z	167.4 J:Z	NA	NA	NA
URANIUM-233,-234	NA	NA	1.619 :V	NA	NA	NA	NA	NA	NA	NA	NA	1.377 :Z	NA
URANIUM-235	NA	NA	.032 J:V	NA	NA	NA	NA	NA	NA	NA	NA	.092 :Z	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2472	SDG2472	SDG2525	SDG2525	SDG2525	SDG2525	SDG2526	SDG2526	SDG2526	SDG2527	SDG2527	SDG2527	SDG2527
Sample Identification Number:	SSG1491JE	SSG1568JE	SDG0089JE	SDG0090JE	SDG0091JE	SDG0137JE	SDG0079JE	SSG1500JE	SSG1578JE	SDG0134JE	SDG0136JE	SSG1575JE	SSG1579JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	.057 :Z	NA	NA	NA	NA	.004 J:Z	.043 :Z	NA	NA	NA	J:Z	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.866 J:Z
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.518 J:Z
GROSS ALPHA	17.37 :Z	NA	NA	NA	20.84 :Z	NA	26.67 :Z	NA	NA	NA	NA	.234 J:Z	NA
GROSS BETA	35.32 :Z	NA	NA	NA	43.02 :Z	NA	44.69 :Z	NA	NA	NA	NA	.495 J:Z	NA
PLUTONIUM-239/240	.139 :Z	NA	NA	NA	NA	.021 :Z	.174 :Z	NA	NA	NA	.001 J:Z	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	.03 J:Z	NA	NA	NA	NA	NA	NA	.183 J:Z	NA	NA	NA
TRITIUM	NA	NA	NA	10.57 J:Z	NA	NA	NA	NA	NA	NA	65.6 J:Z	NA	NA
URANIUM-233,-234	1.28 :Z	NA	NA	NA	NA	1.19 :Z	NA	NA	1.077 :Z	.006 J:Z	NA	NA	NA
URANIUM-235	.084 J:Z	NA	NA	NA	NA	.041 J:Z	NA	NA	.038 J:Z	.041 J:Z	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2594	SDG2594	SDG2663	SDG2663	SDG2663	SDG2663	SDG2664	SDG2664	SDG2664	SDG2664	SDG2720	SDG2720	SDG2720
Sample Identification Number:	SSG1465JE	SSG1576JE	SSG1461JE	SSG1470JE	SSG1514JE	SSG1517JE	SSG1582JE	SSG1591JE	SSG1593JE	SSG1595JE	SSG1476JE	SSG1504JE	SSG1508JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	.005 J:Z	NA	.061 :Z	NA	NA	NA	NA	NA	NA	.005 J:Z	.012 :Z	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	20.15 :Z	NA	38.19 :Z	NA	43.72 :Z	NA	.097 J:Z	NA	NA	NA	NA	NA
GROSS BETA	NA	51.47 :Z	NA	52.19 :Z	NA	67.47 :Z	NA	.009 J:Z	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	.047 :Z	NA	NA	NA	J:Z	NA	NA	NA	.003 J:Z	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	:21 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	96.37 J:Z	NA	NA	NA	NA	NA	619.5 :Z	NA	NA
URANIUM-233,-234	2.434 :Z	NA	2.537 :Z	NA	NA	NA	NA	NA	.093 J:Z	NA	NA	NA	1.905 :Z
URANIUM-235	.27 :Z	NA	.072 :Z	NA	NA	NA	NA	NA	.026 J:Z	NA	NA	NA	.079 J:Z

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2720	SDG2721	SDG2721	SDG2722	SDG2722	SDG2722	SDG2722	SDG2785	SDG2785	SDG2785	SDG2785	SDG2785	SDG2786
Sample Identification Number:	SSG1602JE	SSG1501JE	SSG1600JE	SSG1597JE	SSG1598JE	SSG1599JE	SSG1601JE	BH00108JE	BH00109JE	BH00110JE	SDG0078JE	SSG1451JE	SSG1530JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	.003 J:Z	NA	.004 J:Z	NA	NA	NA	J:Z	NA	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	.139 J:Z	NA	NA	.053 J:Z	NA	.065 J:Z	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	.315 J:Z	NA	NA	.012 J:Z	NA	.004 J:Z	NA	NA
GROSS ALPHA	12.1 :Z	14.41 :Z	NA	NA	.105 J:Z	NA	NA	NA	17.61 :Z	NA	17.71 :Z	NA	19.37 :Z
GROSS BETA	48.64 :Z	38.25 :Z	NA	NA	.991 J:Z	NA	NA	NA	27.68 :Z	NA	40.04 :Z	NA	47.39 :Z
PLUTONIUM-239/240	NA	.004 J:Z	NA	J:Z	NA	NA	NA	.009 :Z	NA	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	1.979 X:Z	NA	1.324 X:Z	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	1.65 X:Z	NA	1.336 X:Z	NA	NA
STRONTIUM-89,90	.023 J:Z	NA	NA	NA	NA	NA	NA	NA	.062 :Z	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	30.9 J:Z	NA	NA	NA	NA	21.2 J:Z	NA
URANIUM-233,-234	NA	NA	1.537 :Z	.147 J:Z	NA	NA	NA	NA	NA	.489 :Z	NA	NA	NA
URANIUM-235	NA	NA	.131 :Z	.093 J:Z	NA	NA	NA	NA	NA	.028 J:Z	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2786	SDG2786	SDG2787	SDG2787	SDG2787	SDG2787	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848
Sample Identification Number:	SSG1534JE	SSG1535JE	BH00117JE	SDG0133JE	SSG1609JE	SSG1613JE	BH00117JE	SDG0133JE	SDG0138JE	SSG1609JE	SSG1800JE	SSG1803JE	SSG1810JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	.001 J:Z	NA	NA	NA	NA	NA	.004 J:Z	NA
CESIUM-134	NA	NA	NA	.154 J:Z	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	.089 J:Z	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	43.23 :Z	.028 J:Z	NA	.02 J:Z	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	50.57 :Z	.118 J:Z	NA	.644 J:Z	NA	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	.002 J:Z	NA	NA	NA	NA	J:Z	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	.243 J:Z	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	.147 J:Z	NA	NA	NA	J:Z	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	.031 J:Z	NA	NA	NA	.02 J:Z	NA	NA	NA	NA

TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2910	SDG2910	SDG2910	SDG2910	SDG2910	SDG2935
Sample Identification Number:	SDG0133JE	SDG0138JE	SSG1800JE	SSG1803JE	SSG1805JE	SSG1807JE	SSG1810JE	SS00003JE	SSG1700JE	SSG1701JE	SSG1710JE	SSG1806JE	SSG1810JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.035 :Z	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	.112 X:Z	NA	NA	NA	NA	NA
GROSS ALPHA	NA	NA	NA	NA	NA	.03 J:Z	NA	NA	NA	NA	NA	20.47 :Z	NA
GROSS BETA	NA	NA	NA	NA	NA	1.183 J:Z	NA	NA	NA	NA	NA	37.49 :Z	NA
PLUTONIUM-239/240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.108 :Z	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	1.464 X:Z	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	1.37 X:Z	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	.098 :Z	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	102 J:Z	59.68 J:Z	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.183 :Z	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.06 :Z	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2935	SDG2936	SDG2936	SDG2936	SDG2937	SDG2937	SDG2937	SDG2937	SDG2999	SDG2999	SDG2999	SDG2999	SDG2999
Sample Identification Number:	SSG1811JE	BH00120JE	SSG1707JE	SSG1721JE	BP00157JE	SS00001JE	SSG1721JE	SSG1813JE	BH00137JE	SSG1736JE	SSG1737JE	SSG1740JE	SSG1816JE
Date Sampled:													
Test Group:DRADS Units:PCI/L													
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG													
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG													
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G													
AMERICIUM-241	.007 :Z	NA	NA	NA	NA	NA	NA	.014 :Z	NA	NA	NA	.033 :Z	.187 :Z
CESIUM-134	NA	.005 J:Z	NA	NA	.039 J:Z	.032 J:Z	NA	NA	.003 J:Z	NA	NA	NA	NA
CESIUM-137	NA	.084 X:Z	NA	NA	.005 J:Z	1.069 X:Z	NA	NA	.003 J:Z	NA	NA	NA	NA
GROSS ALPHA	NA	15.6 :Z	NA	NA	22.19 :Z	NA	NA	NA	24.23 :Z	19.71 :Z	NA	NA	NA
GROSS BETA	NA	28.21 :Z	NA	NA	42.57 :Z	NA	NA	NA	23.39 :Z	35.59 :Z	NA	NA	NA
PLUTONIUM-239/240	.002 J:Z	NA	NA	NA	NA	NA	NA	.02 :Z	NA	NA	NA	.104 :Z	1.3 :Z
RADIUM-226	NA	.76 X:Z	NA	NA	.111 X:Z	.834 X:Z	NA	NA	1.196 X:Z	NA	NA	NA	NA
RADIUM-228	NA	1.41 X:Z	NA	NA	1.553 X:Z	1.448 X:Z	NA	NA	1.248 X:Z	NA	NA	NA	NA
STRONTIUM-89,90	NA	.095 :Z	NA	NA	.13 :Z	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	136.6 J:Z	NA	NA	NA	NA	NA	NA	37.5 J:Z	NA	NA
URANIUM-233,-234	.004 J:Z	NA	NA	NA	NA	NA	NA	1.432 :Z	NA	NA	NA	1.18 :Z	NA
URANIUM-235	.004 J:Z	NA	NA	NA	NA	NA	NA	.06 :Z	NA	NA	NA	.071 :Z	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG3000	SDG3000	SDG3000	SDG3000	SDG3000	SDG3000	SDG3001	SDG3001	SDG3001
Sample Identification Number:	BH00137JE	SSG1724JE	SSG1726JE	SSG1729JE	SSG1734JE	SSG1744JE	SSG1810JE	SSG1811JE	SSG1815JE
Date Sampled:									
Test Group:DRADS Units:PCI/L									
GROSS ALPHA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS BETA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-233,-234	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	NA	NA	NA	NA	NA	NA
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:METADD Units:MG/KG									
CESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MOLYBDENUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILICON	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
TIN	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL RADIOCESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:SMETCLP Units:MG/KG									
ALUMINUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	NA	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	NA	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	NA	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	NA	NA	NA	NA	NA	NA	NA	NA	NA
IRON	NA	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	NA	NA	NA	NA	NA	NA	NA	NA	NA
LITHIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	NA	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	NA	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILVER	NA	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
THALLIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	NA	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:TRADS Units:PCI/G									
AMERICIUM-241	NA	NA	NA	.008 J:Z	.264 :Z	NA	NA	NA	NA
CESIUM-134	NA	NA	NA	NA	NA	NA	NA	NA	NA
CESIUM-137	NA	NA	NA	NA	NA	NA	NA	NA	NA
GROSS ALPHA	NA	23.06 :Z	NA	NA	NA	23.19 :Z	NA	NA	NA
GROSS BETA	NA	47.14 :Z	NA	NA	NA	NA	NA	NA	NA
PLUTONIUM-239/240	NA	NA	NA	.004 J:Z	.219 :Z	NA	NA	NA	NA
RADIUM-226	NA	NA	NA	NA	NA	NA	NA	NA	NA
RADIUM-228	NA	NA	NA	NA	NA	NA	NA	NA	NA
STRONTIUM-89,90	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRITIUM	NA	NA	11.56 J:Z	NA	NA	NA	NA	NA	43.5 J:Z
URANIUM-233,-234	NA	NA	NA	1.659 :Z	NA	NA	NA	NA	NA
URANIUM-235	NA	NA	NA	.042 :Z	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	9406G666	9406G666	9406G666	9406G852	9406G852	9406G853	S225	S225	S237	S237	S237	S3-02-061	S312197
Sample Identification Number:	SSG1716JE	SSG1805JE	SSG1808JE	SSG1707JE	SSG1715JE	SSG1810JE	SD60003WC	SS60065WC	SD60003WC	SD60032WC	SS60065WC	SS60200WC	SSG1089JE
Date Sampled:													
URANIUM-238	NA	NA	NA	1.422 :Z	NA	NA	NA	NA	NA	NA	NA	.555 :	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	96 :Z	NA	97.1 :Z	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	< 1.68 :	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	7830:00:00	14000:00:00	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S312206	S312234	S312261	S312262	S330	S330	S333	S333	S333	S336	S401001	S401010	S401011
Sample Identification Number:	SSG1114JE	SSG1082JE	SSG1081JE	SSG1122JE	SD65016WC	SS50040AS	BH40261AE	BH40400AE	SS50040AS	BH60740WC	SSG1120JE	SSG1049JE	SSG1124JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	< 52.2 :	NA	NA	NA	NA	NA	NA	NA
CYANIDE	< 10 :Z	NA	NA	NA	< .09 :	NA	NA	5.17 :	NA	NA	NA	< .53 :Z	< 10 :Z
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	27.2 :	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	< 11.9 :	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	7550:00:00	NA	NA	NA	NA	NA	10800 :Z	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.07 :Z	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S401014	S401015	S401060	S401062	S401088	S401136	S402069	S402088	S402105	S402141	S402174	S402194	S402230
Sample Identification Number:	SSG1067JE	SSG1127JE	SSG1063JE	SSG1695JE	SSG1130JE	SSG1104JE	SSG1173JE	SSG1168JE	SSG1167JE	SSG1179JE	SSG1183JE	SSG1210JE	SSG1243JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S403003	S403107	S403119	S403175	S403265	S403324	S403338	S403339	S403340	S404007	S404010	S404070	S404071
Sample Identification Number:	SSG1237JE	SSG1554JE	SSG1554JE	SSG1495JE	SSG1498JE	SSG1443JE	SSG1443JE	SSG1572JE	SSG1572JE	SSG1521JE	SSG1543JE	SSG1580JE	SSG1580JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	7.15 :Z	NA	NA	NA	6.57 :Z	NA	7.66 :Z	NA	NA	8.56 :Z	9.32 :Z	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S404190	S405017	S405018	S405080	S405081	S405153	S405154	S405155	S405258	S406051	S406151	S406154	S407031
Sample Identification Number:	SSG1472JE	SSG1513JE	SSG1513JE	SSG1504JE	SSG1507JE	SSG1477JE	SSG1605JE	SSG1604JE	SSG1534JE	SSG1447JE	SSG1704JE	SSG1704JE	SSG1753JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	1.588 :Z	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	9.49 :Z	NA	NA	9.35 :Z	NA	NA	7.63 :Z	NA	NA	8 :Z	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S407033	S407119	S407120	S407205	S407218	S407221	S407223	S581	S581	S582	S589	S589	S590
Sample Identification Number:	SSG1760JE	SSG1777JE	SSG1758JE	SSG1787JE	SSG1211JE	SSG1487JE	SSG1798JE	SSG1088JE	SSG1097JE	SSG1114JE	SSG1049JE	SSG1083JE	SSG1124JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	< .52 :Z	NA	NA	< .52 :Z	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	16700 G:Z	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	7.79 :Z	NA	5.03 :Z	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S590	S593	S596	S597	S604	S605	S606	S606	S606	S612	S614	S619	S620
Sample Identification Number:	SSG1128JE	SSG1054JE	SSG1075JE	SSG1049JE	SSG1105JE	SSG1135JE	SD000008GA	SSG1172JE	SSG1175JE	SSG1140JE	SSG1176JE	SSG1146JE	SD000010GA
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	< 10 :Z	< .51 :Z	< .53 :Z	NA	< .52 :Z	< 10 :Z	NA	< .61 :Z	NA	< 10 :Z	< .54 :Z	< 10 :Z	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	1.23 :Z	NA	NA	NA	NA	NA	46.4 :Z
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	30.2 :Z	NA	NA	NA	NA	NA	< 44.4 :Z
TOTAL ORGANIC CARBON	NA	15200 G:Z	4890 :Z	NA	10900 :Z	NA	NA	NA	12400 :Z	NA	NA	NA	NA
pH	NA	5.17 :Z	7.76 :Z	NA	6.22 :Z	NA	11.63 :Z	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	S620	S625	S630	S630	S632	S638	S647	S651	S655	S655	S656	SDG0252	SDG0252
Sample Identification Number:	SSG1206JE	SSG1240JE	SD00011GA	SSG1568JE	SSG1571JE	SSG1500JE	SSG1540JE	BU00052ER	SSG1607JE	VW07876JE	SSG1478JE	BH70044ST	SS00952ST
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	.012 J:Z	NA	NA	NA	NA	NA	NA	.005 J:	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	< .56 :Z	< .54 :Z	NA	< .5 :Z	< 10 :Z	< .53 :Z	< .53 :Z	< 10 :Z	< 10 :Z	NA	< .54 :Z	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	2.68 :Z	NA	NA	NA	NA	NA	NA	55.7 :Z	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	272 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	6190 :Z	15800 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	8.36 :Z	8.21 :Z	9.33 :Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG0252	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG0289	SDG1772	SDG1772
Sample Identification Number:	SS60033WC	BH60665WC	BH60757WC	GW02263IT	GW02393IT	GW02396IT	GW02401IT	GW02415IT	GW02419IT	GW02468IT	GW02475IT	SS60176WC	SS60178WC
Date Sampled:													
URANIUM-238	NA	NA	1.115 :A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG1772	SDG1833	SDG1833	SDG2086	SDG2086	SDG2087	SDG2087	SDG2353	SDG2353	SDG2354	SDG2354	SDG2401	SDG2401
Sample Identification Number:	SS60181WC	SD60004WC	SD60031WC	ASG0003JE	SSG1751JE	BFG0001JE	BFG0002JE	SSG1556JE	SSG1558JE	SSG1550JE	SSG1557JE	SSG1563JE	SSG1564JE
Date Sampled:													
URANIUM-238	.035 J:R	1.949 :A	NA	.03 J:V	NA	NA	.572 :V	NA	.041 J:V	1.066 :A	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2402	SDG2402	SDG2402	SDG2470	SDG2470	SDG2470	SDG2470	SDG2470	SDG2471	SDG2471	SDG2471	SDG2471	SDG2471
Sample Identification Number:	SSG1455JE	SSG1561JE	SSG1565JE	SSG1571JE	SSG1573JE	VPG0200JE	VPG0203JE	VPG0205JE	SDG0085JE	SDG0131JE	SSG1473JE	SSG1518JE	SSG1574JE
Date Sampled:													
URANIUM-238	NA	NA	1.82 :V	NA	NA	NA	NA	NA	NA	NA	NA	1.201 :Z	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2472	SDG2472	SDG2525	SDG2525	SDG2525	SDG2525	SDG2526	SDG2526	SDG2526	SDG2527	SDG2527	SDG2527	SDG2527
Sample Identification Number:	SSG1491JE	SSG1568JE	SDG0089JE	SDG0090JE	SDG0091JE	SDG0137JE	SDG0079JE	SSG1500JE	SSG1578JE	SDG0134JE	SDG0136JE	SSG1575JE	SSG1579JE
Date Sampled:													
URANIUM-238	1.376 :Z	NA	NA	NA	NA	1.218 :Z	NA	NA	1.895 :Z	J:Z	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2594	SDG2594	SDG2663	SDG2663	SDG2663	SDG2663	SDG2664	SDG2664	SDG2664	SDG2664	SDG2720	SDG2720	SDG2720
Sample Identification Number:	SSG1465JE	SSG1576JE	SSG1461JE	SSG1470JE	SSG1514JE	SSG1517JE	SSG1582JE	SSG1591JE	SSG1593JE	SSG1595JE	SSG1476JE	SSG1504JE	SSG1508JE
Date Sampled:													
URANIUM-238	2.028 :Z	NA	2.477 :Z	NA	NA	NA	NA	NA	.038 J:Z	NA	NA	NA	1.589 :Z
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2720	SDG2721	SDG2721	SDG2722	SDG2722	SDG2722	SDG2722	SDG2785	SDG2785	SDG2785	SDG2785	SDG2785	SDG2786
Sample Identification Number:	SSG1602JE	SSG1501JE	SSG1600JE	SSG1597JE	SSG1598JE	SSG1599JE	SSG1601JE	BH00108JE	BH00109JE	BH00110JE	SDG0078JE	SSG1451JE	SSG1530JE
Date Sampled:													
URANIUM-238	NA	NA	2.081 :Z	.112 J:Z	NA	NA	NA	NA	NA	.606 :Z	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2786	SDG2786	SDG2787	SDG2787	SDG2787	SDG2787	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848	SDG2848
Sample Identification Number:	SSG1534JE	SSG1535JE	BH00117JE	SDG0133JE	SSG1609JE	SSG1613JE	BH00117JE	SDG0133JE	SDG0138JE	SSG1609JE	SSG1800JE	SSG1803JE	SSG1810JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	.132 J:Z	NA	NA	NA	.016 J:Z	NA	NA	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2909	SDG2910	SDG2910	SDG2910	SDG2910	SDG2910	SDG2935
Sample Identification Number:	SDG0133JE	SDG0138JE	SSG1800JE	SSG1803JE	SSG1805JE	SSG1807JE	SSG1810JE	SS00003JE	SSG1700JE	SSG1701JE	SSG1710JE	SSG1806JE	SSG1810JE
Date Sampled:													
URANIUM-238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.239 :Z	NA	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
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Laboratory Batch:	SDG2935	SDG2936	SDG2936	SDG2936	SDG2937	SDG2937	SDG2937	SDG2937	SDG2999	SDG2999	SDG2999	SDG2999	SDG2999
Sample Identification Number:	SSG1811JE	BH00120JE	SSG1707JE	SSG1721JE	BP00157JE	SS00001JE	SSG1721JE	SSG1813JE	BH00137JE	SSG1736JE	SSG1737JE	SSG1740JE	SSG1816JE
Date Sampled:													
URANIUM-238	.077 J:Z	NA	NA	NA	NA	NA	NA	1.535 :Z	NA	NA	NA	1.237 :Z	NA
Test Group:WQPL Units:%REC													
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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TABLE B-45
Surface Soil Laboratory Duplicates Results
OU10

Laboratory Batch:	SDG3000	SDG3000	SDG3000	SDG3000	SDG3000	SDG3000	SDG3001	SDG3001	SDG3001
Sample Identification Number:	BH00137JE	SSG1724JE	SSG1726JE	SSG1729JE	SSG1734JE	SSG1744JE	SSG1810JE	SSG1811JE	SSG1815JE
Date Sampled:									
URANIUM-238	NA	NA	NA	1.433 :Z	NA	NA	NA	NA	NA
Test Group:WQPL Units:%REC									
% SOLIDS	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBONATE AS CACO3	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYANIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE/NITRITE	NA	NA	NA	NA	NA	NA	NA	NA	NA
SPECIFIC CONDUCTIVITY	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	NA	NA	NA	NA	NA	NA	NA	NA	NA
pH	NA	NA	NA	NA	NA	NA	NA	NA	NA

APPENDIX C

Soil-Gas Analytical Data Tables

APPENDIX C-1

OU10 Soil-Gas Environmental Sample Results

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG020594	SG020694	SG020794	SG020894	SG020994	SG021094	SG021194	SG021294
Sample Identification Number:	SGG0205JE	SGG0206JE	SGG0207JE	SGG0208JE	SGG0209JE	SGG0210JE	SGG0211JE	SGG0212JE
Date Sampled:	6/3/94	6/3/94	4/19/94	4/19/94	4/19/94	4/19/94	4/19/94	4/19/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .05	< .05	< .05	< .05	< .05	< .05
1,1,1-Trichloroethane	0.16	0.05	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .09	< .09	< .09	< .09	< .09	< .09
1,1,2-Trichloroethane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .07	< .07	< .07	< .07	< .07	0.08
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .16	< .16	< .16	< .16	< .16	< .16
1,2,3-Trichloropropane	< .02	< .02	< .07	< .07	< .07	< .07	< .07	< .07
1,2,4-Trichlorobenzene	< .04	< .04	< .14	< .14	< .14	< .14	< .14	< .14
1,2,4-Trimethylbenzene	< .01	< .01	< .07	< .07	< .07	< .07	< .07	< .07
1,2-Dibromo-3-chloropropane	< .03	< .03	< .18	< .18	< .18	< .18	< .18	< .18
1,2-Dibromoethane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
1,2-Dichlorobenzene	< .02	< .02	< .08	< .08	< .08	< .08	< .08	< .08
1,2-Dichloroethane	< .02	< .02	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichloropropane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
1,3,5-Trimethylbenzene	< .01	< .01	< .06	< .06	< .06	< .06	< .06	< .06
1,3-Dichlorobenzene	< .01	< .01	< .07	< .07	< .07	< .07	< .07	< .07
1,3-Dichloropropane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
1,4-Dichlorobenzene	< .02	< .02	< .07	< .07	< .07	< .07	< .07	< .07
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.15	0.3	0.09	0.08	0.06	< .04	0.06	0.1
2-Chlorotoluene	< .01	< .01	< .05	< .05	< .05	< .05	< .05	< .05
4-Chlorotoluene	< .01	< .01	< .05	< .05	< .05	< .05	< .05	< .05
Acetone	0.15	0.12	0.17	0.13	0.25	0.16	0.55	0.21
Benzene	0.27	0.36	0.22	0.04	0.18	0.06	0.53	0.07
Bromobenzene	< .01	< .01	< .07	< .07	< .07	< .07	< .07	< .07
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .06	< .06	< .06	< .06	< .06	< .06
Bromomethane	< .03	< .03	< .06	< .06	< .06	< .06	< .06	< .06
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	0.07	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .05	< .05	< .05	< .05	< .05	< .05
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
Dibromochloromethane	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.07	< .04	< .04	< .04	< .04	0.05	< .04
Hexachlorobutadiene	< .04	< .04	< .12	< .12	< .12	< .12	< .12	< .12
Isopropylbenzene	< .01	< .01	< .06	< .06	< .06	< .06	< .06	< .06
Methylene Chloride	< .03	< .03	< .03	0.15	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .14	< .14	< .14	< .14	< .14	< .14
Styrene	< .04	0.12	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.02	< .02	< .05	< .05	< .05	< .05	< .05	< .05
Toluene	0.19	0.35	0.18	< .11	< .11	< .11	0.4	< .11
Total Xylenes	0.05	0.17	< .04	< .04	< .04	< .04	0.06	< .04
Trichloroethene	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .08	< .08	< .08	< .08	< .08	< .08
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
m & p-Xylenes	0.04	0.14	< .03	< .03	< .03	< .03	0.06	< .03
n-Butylbenzene	< .02	< .02	< .08	< .08	< .08	< .08	< .08	< .08
n-Propylbenzene	< .01	< .01	< .06	< .06	< .06	< .06	< .06	< .06
o-Xylene	0.01	0.03	< .04	< .04	< .04	< .04	< .04	< .04
p-Isopropyltoluene	< .02	< .02	< .07	< .07	< .07	< .07	< .07	< .07
s-Butylbenzene	< .01	< .01	< .08	< .08	< .08	< .08	< .08	< .08
t-Butylbenzene	< .01	< .01	< .07	< .07	< .07	< .07	< .07	< .07
trans-1,2-Dichloroethene	< .05	< .05	< .07	< .07	< .07	< .07	< .07	0.08
trans-1,3-dichloropropene	< .03	< .03	< .04	< .04	< .04	< .04	< .04	< .04
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	NA	NA	NA	NA	NA	NA
Methane	< 20	< 20	NA	NA	NA	NA	NA	NA

Sample Location:	SG021394	SG021494	SG021594	SG021694	SG021894	SG021994	SG022094	SG022194
Sample Identification Number:	SGG0213JE	SGG0214JE	SGG0215JE	SGG0216JE	SGG0218JE	SGG0219JE	SGG0220JE	SGG0221JE
Date Sampled:	4/18/94	4/18/94	4/18/94	4/19/94	4/18/94	4/18/94	4/14/94	4/14/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .09	< .09	< .09	< .09	< .09	< .09	< .09	< .09
1,1,2-Trichloroethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .07	0.22	< .07	< .07	0.19	0.22	< .07	< .07
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .16	< .16	< .16	< .16	< .16	< .16	< .16	< .16
1,2,3-Trichloropropane	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
1,2,4-Trichlorobenzene	< .14	< .14	< .14	< .14	< .14	< .14	< .14	< .14
1,2,4-Trimethylbenzene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
1,2-Dibromo-3-chloropropane	< .18	< .18	< .18	< .18	< .18	< .18	< .18	< .18
1,2-Dibromoethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2-Dichlorobenzene	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
1,2-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichloropropane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,3,5-Trimethylbenzene	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06
1,3-Dichlorobenzene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
1,3-Dichloropropane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,4-Dichlorobenzene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.09	< .04	0.16	< .04	0.09	< .04	< .04	0.13
2-Chlorotoluene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
4-Chlorotoluene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Acetone	0.12	0.08	0.31	0.22	0.31	0.29	0.18	0.29
Benzene	0.03	0.06	0.16	0.13	0.13	0.22	0.07	0.12
Bromobenzene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06
Bromomethane	< .06	< .06	< .06	0.14	< .06	< .06	< .06	< .06
Carbon Disulfide	< .04	0.09	< .04	< .04	0.06	0.05	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .04	0.04	< .04	0.04	< .04	< .04	< .04	< .04
Dibromochloromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Hexachlorobutadiene	< .12	< .12	< .12	< .12	< .12	< .12	< .12	< .12
Isopropylbenzene	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	0.04	< .03
Napthalene	< .14	< .14	< .14	< .14	< .14	< .14	< .14	< .14
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.04
Tetrachloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Toluene	< .11	< .11	0.13	0.14	< .11	0.13	< .11	0.16
Total Xylenes	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .08
Trichloroethene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Trichlorofluoromethane	< .05	0.06	0.15	0.1	< .05	0.07	0.43	0.54
Vinyl Chloride	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
m & p-Xylenes	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.08
n-Butylbenzene	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
n-Propylbenzene	< .06	< .06	< .06	< .06	< .06	< .06	< .06	< .06
o-Xylene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
p-Isopropyltoluene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
s-Butylbenzene	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
t-Butylbenzene	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
trans-1,2-Dichloroethene	< .07	0.21	< .07	< .07	0.18	0.22	< .07	< .07
trans-1,3-dichloropropene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	NA	NA	NA	NA	NA	NA	NA	NA
Methane	NA	NA	NA	NA	NA	NA	NA	NA

Sample Location:	SG022394	SG022494	SG022594	SG022694	SG022794	SG022894	SG023094	SG023194
Sample Identification Number:	SGG0223JE	SGG0224JE	SGG0225JE	SGG0226JE	SGG0227JE	SGG0228JE	SGG0230JE	SGG0231JE
Date Sampled:	4/13/94	4/13/94	4/13/94	4/13/94	5/31/94	5/31/94	4/20/94	4/20/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .05	< .05	< .05	< .05	< .02	< .02	< .05	< .05
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	0.06	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .09	< .1	< .09	< .1	< .02	< .02	< .09	< .09
1,1,2-Trichloroethane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .07	< .07	< .07	< .07	< .05	< .05	< .07	< .07
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .16	< .16	< .16	< .16	< .03	< .03	< .16	< .16
1,2,3-Trichloropropane	< .07	< .07	< .07	< .07	< .02	< .02	< .07	< .07
1,2,4-Trichlorobenzene	< .14	< .15	< .14	< .15	< .04	< .04	< .14	< .14
1,2,4-Trimethylbenzene	< .07	< .07	< .07	< .07	0.04	0.04	< .07	< .07
1,2-Dibromo-3-chloropropane	< .18	< .18	< .18	< .18	< .03	< .03	< .18	< .18
1,2-Dibromoethane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
1,2-Dichlorobenzene	< .08	< .08	< .08	< .08	< .02	< .02	< .08	< .08
1,2-Dichloroethane	< .03	< .03	< .03	< .03	< .02	< .02	< .03	< .03
1,2-Dichloropropane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
1,3,5-Trimethylbenzene	< .06	< .06	< .06	< .06	0.01	< .01	< .06	< .06
1,3-Dichlorobenzene	< .07	< .07	< .07	< .07	< .01	< .01	< .07	< .07
1,3-Dichloropropane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
1,4-Dichlorobenzene	< .07	< .07	< .07	< .07	< .02	< .02	< .07	< .07
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.17	0.16	< .04	0.15	0.14	0.09	< .04
2-Chlorotoluene	< .05	< .05	< .05	< .05	< .01	< .01	< .05	< .05
4-Chlorotoluene	< .05	< .05	< .05	< .05	< .01	< .01	< .05	< .05
Acetone	< .03	0.19	0.19	0.05	0.47	0.43	0.21	0.31
Benzene	< .03	0.2	0.23	< .03	0.91	0.81	0.17	0.21
Bromobenzene	< .07	< .07	< .07	< .07	< .01	< .01	< .07	< .07
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .06	< .06	< .06	< .06	< .02	< .02	< .06	< .06
Bromomethane	< .06	< .06	< .06	< .06	< .03	< .03	< .06	< .06
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	0.04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .05	< .05	< .05	< .05	< .01	< .01	< .05	< .05
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
Dibromochloromethane	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .04	< .04	< .04	< .04	0.06	0.03	< .04	< .04
Hexachlorobutadiene	< .12	< .13	< .12	< .13	< .04	< .04	< .12	< .12
Isopropylbenzene	< .06	< .06	< .06	< .06	< .01	< .01	< .06	< .06
Methylene Chloride	< .03	< .03	< .03	< .03	0.04	< .03	< .03	< .03
Napthalene	< .14	< .15	< .14	< .15	< .03	< .03	< .14	< .14
Styrene	< .04	< .04	0.07	< .04	0.05	< .04	< .04	< .04
Tetrachloroethene	< .05	< .05	< .05	< .05	< .02	< .02	< .05	< .05
Toluene	< .11	< .12	0.17	< .12	0.63	0.43	< .11	0.16
Total Xylenes	< .04	< .04	< .1	< .04	0.18	0.02	< .04	< .04
Trichloroethene	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
Trichlorofluoromethane	< .05	< .05	< .05	0.2	< .05	< .05	< .05	< .05
Vinyl Chloride	< .08	< .08	< .08	< .08	< .07	< .07	< .08	< .08
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
m & p-Xylenes	< .03	< .03	0.1	< .03	0.14	< .02	< .03	< .03
n-Butylbenzene	< .08	< .08	< .08	< .08	< .02	< .02	< .08	< .08
n-Propylbenzene	< .06	< .06	< .06	< .06	0.05	< .01	< .06	< .06
o-Xylene	< .04	< .04	< .04	< .04	0.04	0.02	< .04	< .04
p-Isopropyltoluene	< .07	< .07	< .07	< .07	0.02	< .02	< .07	< .07
s-Butylbenzene	< .08	< .08	< .08	< .08	< .01	< .01	< .08	< .08
t-Butylbenzene	< .07	< .07	< .07	< .07	< .01	< .01	< .07	< .07
trans-1,2-Dichloroethene	< .07	< .07	< .07	< .07	< .05	< .05	< .07	< .07
trans-1,3-dichloropropene	< .04	< .04	< .04	< .04	< .03	< .03	< .04	< .04
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	NA	NA	NA	NA	< 5	< 5	NA	NA
Methane	NA	NA	NA	NA	< 20	40	NA	NA

Sample Location:	SG023294	SG023394	SG023494	SG023594	SG023694	SG023794	SG023894	SG023994
Sample Identification Number:	SGG0232JE	SGG0233JE	SGG0234JE	SGG0235JE	SGG0236JE	SGG0237JE	SGG0238JE	SGG0239JE
Date Sampled:	4/20/94	4/20/94	4/20/94	4/20/94	5/25/94	4/20/94	4/20/94	4/21/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	0.06	< .05	< .05	< .05	< .02	< .05	< .05	< .05
1,1,1-Trichloroethane	0.05	0.14	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .09	< .09	< .09	< .09	< .02	< .09	< .09	< .09
1,1,2-Trichloroethane	0.06	< .04	< .04	< .04	< .03	< .04	< .04	< .04
1,1-Dichloroethane	0.07	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	0.08	< .07	< .07	< .07	< .05	< .07	< .07	< .07
1,1-dichloropropene	0.06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .15	< .16	< .16	< .16	< .03	< .16	< .16	< .16
1,2,3-Trichloropropane	< .07	< .07	< .07	< .07	< .02	< .07	< .07	< .07
1,2,4-Trichlorobenzene	< .14	< .14	< .14	< .14	< .04	< .14	< .14	< .14
1,2,4-Trimethylbenzene	< .07	< .07	< .07	< .07	< .01	< .07	< .07	< .07
1,2-Dibromo-3-chloropropane	< .17	< .18	< .18	< .18	< .03	< .18	< .18	< .18
1,2-Dibromoethane	0.06	< .04	< .04	< .04	< .03	< .04	< .04	< .04
1,2-Dichlorobenzene	< .08	< .08	< .08	< .08	< .02	< .08	< .08	< .08
1,2-Dichloroethane	0.05	< .03	< .03	< .03	< .02	< .03	< .03	< .03
1,2-Dichloropropane	0.06	< .04	< .04	< .04	< .03	< .04	< .04	< .04
1,3,5-Trimethylbenzene	0.06	< .06	< .06	< .06	< .01	< .06	< .06	< .06
1,3-Dichlorobenzene	< .07	< .07	< .07	< .07	< .01	< .07	< .07	< .07
1,3-Dichloropropane	0.05	< .04	< .04	< .04	< .03	< .04	< .04	< .04
1,4-Dichlorobenzene	< .07	< .07	< .07	< .07	< .02	< .07	< .07	< .07
2,2-Dichloropropane	0.05	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.12	< .04	< .04	0.08	0.11	0.12	< .04	< .04
2-Chlorotoluene	0.06	< .05	< .05	< .05	< .01	< .05	< .05	< .05
4-Chlorotoluene	0.05	< .05	< .05	< .05	< .01	< .05	< .05	< .05
Acetone	< .03	0.28	< .03	0.14	0.18	0.16	< .03	< .03
Benzene	0.08	0.36	0.31	0.12	0.32	0.1	0.18	0.23
Bromobenzene	< .07	< .07	< .07	< .07	< .01	< .07	< .07	< .07
Bromochloromethane	0.08	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	0.04	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .06	< .06	< .06	< .06	< .02	< .06	< .06	< .06
Bromomethane	< .06	< .06	< .06	< .06	< .03	< .06	< .06	< .06
Carbon Disulfide	0.08	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	0.05	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	0.06	< .05	< .05	< .05	< .01	< .05	< .05	< .05
Chloroethane	0.16	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	0.07	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	0.08	< .04	< .04	< .04	< .03	0.05	< .04	< .04
Dibromochloromethane	0.05	< .04	< .04	< .04	< .03	< .04	< .04	< .04
Dibromromethane	0.06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	0.06	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.07	< .04	< .04	< .04	0.01	< .04	< .04	< .04
Hexachlorobutadiene	< .12	< .12	< .12	< .12	< .04	< .12	< .12	< .12
Isopropylbenzene	0.07	< .06	< .06	< .06	< .01	< .06	< .06	< .06
Methylene Chloride	0.07	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .14	< .14	< .14	< .14	0.04	< .14	< .14	< .14
Styrene	0.12	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.06	0.12	< .05	< .05	< .02	< .05	< .05	< .05
Toluene	0.21	0.26	0.17	< .11	0.28	< .11	< .11	< .11
Total Xylenes	0.23	< .04	< .04	< .04	< .01	< .04	< .04	< .04
Trichloroethene	0.07	< .04	< .04	< .04	< .03	< .04	< .04	< .04
Trichlorofluoromethane	0.12	< .05	0.06	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .08	< .08	< .08	< .08	< .07	< .08	< .08	< .08
cis-1,2-dichloroethene	0.07	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	0.05	< .04	< .04	< .04	< .03	< .04	< .04	< .04
m & p-Xylenes	0.16	< .03	< .03	< .03	< .02	< .03	< .03	< .03
n-Butylbenzene	< .08	< .08	< .08	< .08	< .02	< .08	< .08	< .08
n-Propylbenzene	0.06	< .06	< .06	< .06	< .01	< .06	< .06	< .06
o-Xylene	0.07	< .04	< .04	< .04	< .01	< .04	< .04	< .04
p-Isopropyltoluene	< .07	< .07	< .07	< .07	< .02	< .07	< .07	< .07
s-Butylbenzene	< .08	< .08	< .08	< .08	< .01	< .08	< .08	< .08
t-Butylbenzene	< .07	< .07	< .07	< .07	< .01	< .07	< .07	< .07
trans-1,2-Dichloroethene	0.08	< .07	< .07	< .07	< .05	< .07	< .07	< .07
trans-1,3-dichloropropene	0.05	< .04	< .04	< .04	< .03	< .04	< .04	< .04
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	NA	NA	NA	NA	< 5	NA	NA	NA
Methane	NA	NA	NA	NA	< 20	NA	NA	NA

Sample Location:	SG024094	SG024194	SG024294	SG024394	SG024494	SG024594	SG024694	SG024794
Sample Identification Number:	SGG0240JE	SGG0241JE	SGG0242JE	SGG0243JE	SGG0244JE	SGG0245JE	SGG0246JE	SGG0247JE
Date Sampled:	5/25/94	5/25/94	4/21/94	4/21/94	4/21/94	4/21/94	4/21/94	4/21/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.04	< .04	< .04	< .04	< .04	< .04	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.11	0.15	< .03	< .03	< .03	< .03	0.13	0.26
Benzene	0.07	0.23	0.06	0.41	0.09	0.41	0.17	0.34
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	0.05	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	0.04	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	< .01	0.03	0.01	0.03	0.01	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	0.15	< .11	0.17	< .11	0.25	< .11	0.14
Total Xylenes	< .01	< .01	< .01	0.02	< .01	0.06	NA	0.08
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	0.35	1.39	0.2	0.12	1.57
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	0.04	< .02	0.06
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	0.02	< .01	0.02	< .01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	NA	NA	NA	NA	< 5	< 5
Methane	< 20	< 20	NA	NA	NA	NA	< 20	< 20

Sample Location:	SG024894	SG024994	SG025094	SG025194	SG025294	SG025394	SG025494	SG025594
Sample Identification Number:	SGG0248JE	SGG0249JE	SGG0250JE	SGG0251JE	SGG0252JE	SGG0253JE	SGG0254JE	SGG0255JE
Date Sampled:	5/25/94	4/25/94	6/3/94	6/3/94	6/2/94	5/10/94	5/9/94	5/9/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	0.94	6.6 J	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	0.55	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.16	0.06	0.29	0.08	0.09	0.04	< .04	0.13
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.27	0.18	0.16	0.06	0.09	0.19	< .03	0.27
Benzene	0.41	0.08	0.32	0.21	0.09	0.41	0.21	0.2
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	0.04	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	0.08	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	< .01	0.07	0.02	< .01	0.05	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	0.04	< .03	< .03	< .03	< .03	< .03	0.04
Styrene	0.06	< .04	0.16	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	1.19	< .02	< .02	< .02	< .02	< .02
Toluene	0.46	< .11	0.33	0.14	< .11	0.29	0.2	0.14
Total Xylenes	0.08	< .01	0.22	0.01	< .01	0.02	0.05	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.12	< .05	< .05	< .05	< .05	0.23	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	< .02	0.18	< .02	< .02	< .02	0.04	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	< .01	0.04	0.01	< .01	0.02	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG025694	SG025794	SG025894	SG025994	SG026094	SG026194	SG026294	SG026394
Sample Identification Number:	SGG0256JE	SGG0257JE	SGG0258JE	SGG0259JE	SGG0260JE	SGG0261JE	SGG0262JE	SGG0263JE
Date Sampled:	5/9/94	5/9/94	5/10/94	5/9/94	5/24/94	5/9/94	5/24/94	5/24/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.24	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	0.01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	0.01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.11	0.06	0.04	0.08	0.07	0.09	0.12
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.17	0.18	0.23	0.16	0.12	0.18	0.13	0.19
Benzene	0.23	0.16	0.17	0.13	0.2	0.11	0.23	0.34
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	0.04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	0.04	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	1.6	< .04	1.6	< .04
Ethylbenzene	0.02	0.01	0.01	< .01	< .01	< .01	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	0.03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	0.04	< .03	0.06	0.04
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.27	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.14	0.12	< .11	< .11	0.14	< .11	0.18	0.27
Total Xylenes	< .01	< .01	< .01	< .01	< .01	< .01	0.01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.21	0.06	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	< .01	< .01	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG026494	SG026594	SG026694	SG026894	SG026994	SG027094	SG027194	SG027294
Sample Identification Number:	SGG0264JE	SGG0265JE	SGG0266JE	SGG0268JE	SGG0269JE	SGG0270JE	SGG0271JE	SGG0272JE
Date Sampled:	5/24/94	5/9/94	5/24/94	5/6/94	5/6/94	5/6/94	5/6/94	5/6/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	.03 J	0.04	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	< .04	0.1	< .04	0.05	0.08	< .04	0.05
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.26	0.31	0.25	0.16	0.15	0.19	< .03	0.2
Benzene	0.44	0.24	0.67	0.1	0.13	0.16	0.31	0.18
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	0.05	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .09
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	0.03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	0.09	< .04	< .04	< .04
Ethylbenzene	0.03	0.02	0.03	0.02	0.01	0.01	0.03	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	.03 J
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	.02 J	< .02	.02 J
Toluene	0.35	0.22	0.44	< .11	< .11	< .11	0.28	< .12
Total Xylenes	0.01	0.01	0.01	0.01	< .01	< .01	0.01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	0.24	0.06	0.19	0.12	< .05	.05 J
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .08
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.01	0.01	0.01	< .01	< .01	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG027394	SG027494	SG027594	SG027694	SG027794	SG027894	SG027994	SG028094
Sample Identification Number:	SGG0273JE	SGG0274JE	SGG0455JE	SGG0276JE	SGG0277JE	SGG0278JE	SGG0279JE	SGG0280JE
Date Sampled:	4/25/94	6/3/94	8/17/94	6/2/94	5/10/94	5/10/94	5/10/94	5/10/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	12.13 J	2.8 J	11	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	0.53	0.06	< 2.38	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< 1.9	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	< .04	< 1.9	0.09	0.04	< .04	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
Acetone	0.28	< .03	1.9	0.19	0.13	0.22	0.14	0.25
Benzene	0.39	0.1	< 1.43	0.24	0.12	0.11	0.08	0.06
Bromobenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< 1.9	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	0.09	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< 3.81	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	1.8	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	0.14	< .04	< 1.9	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	< .01	< .48	0.02	< .01	0.01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< 1.9	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Napthalene	0.06	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< 1.9	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	2.44 J	0.19	2.4	< .02	< .02	< .02	< .02	< .02
Toluene	0.24	< .11	< 5.24	0.17	< .11	< .11	< .11	< .11
Total Xylenes	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	330 J	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< 3.33	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .95	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .48	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	0.53	< .05	< 2.38	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< 1.43	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NA
Methane	< 20	80	200	10	< 20	< 20	< 20	NA

Sample Location:	SG028194	SG028294	SG028394	SG028494	SG028594	SG028794	SG028894	SG028994
Sample Identification Number:	SGG0281JE	SGG0282JE	SGG0283JE	SGG0284JE	SGG0285JE	SGG0287JE	SGG0288JE	SGG0289JE
Date Sampled:	5/10/94	5/10/94	5/25/94	5/10/94	5/10/94	5/10/94	5/10/94	6/6/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.04	0.05	0.1	< .04	0.05	0.11	< .04	0.09
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.16	< .03	0.17	< .03	0.13	0.29	0.38	0.16
Benzene	0.14	0.14	0.39	0.14	0.12	0.14	0.33	0.15
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	0.05	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.01	0.02	< .01	< .01	0.01	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	0.07	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	0.11	0.29	< .11	< .11	< .11	0.21	0.13
Total Xylenes	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.08
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.72	< .05	< .05	< .05	< .05	0.12	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02	0.06
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	0.01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	10

Sample Location:	SG029094	SG029194	SG029294	SG029394	SG029494	SG029694	SG029794	SG029894
Sample Identification Number:	SGG0290JE	SGG0291JE	SGG0292JE	SGG0293JE	SGG0294JE	SGG0296JE	SGG0297JE	SGG0298JE
Date Sampled:	5/10/94	5/24/94	5/11/94	5/24/94	5/11/94	5/11/94	5/6/94	6/3/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	0.03	.02 J	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	0.16	.03 J	3.5 J
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	.05 J	0.26
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.38	< .01	0.06	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	0.12	< .01	0.06	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.15	0.06	0.34	0.06	0.04	< .04	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.12	0.52	0.21	0.4	0.22	0.29	0.13	0.12
Benzene	< .03	0.42	0.12	0.69	0.23	0.31	0.25	0.64
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	0.2	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	0.08	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	0.67	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.04	< .01	0.04	0.02	0.02	0.01	0.04
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	0.01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	0.04	< .03	< .03	.03 J	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	0.03	.02 J	0.19
Toluene	< .11	0.44	< .11	0.63	0.14	0.17	0.12	0.38
Total Xylenes	< .01	0.14	< .01	0.11	< .01	< .01	< .01	0.02
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	0.3	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.1	< .02	0.08	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	0.02	< .02	0.02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.06	< .01	0.03	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.04	< .01	0.03	< .01	< .01	< .01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	20

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Sample Location:	SG029994	SG029994	SG030194	SG030294	SG030394	SG030494	SG030594	SG030694
Sample Identification Number:	SGG0299JE	SGG0456JE	SGG0301JE	SGG0302JE	SGG0303JE	SGG0304JE	SGG0305JE	SGG0306JE
Date Sampled:	8/9/94	8/17/94	5/11/94	5/11/94	5/11/94	5/11/94	5/11/94	5/11/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	39	30	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	2.1	< 4.76	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< 3.81	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.24	< 3.81	0.09	< .04	< .04	0.09	0.05	0.07
2-Chlorotoluene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.15	< 2.86	0.22	0.05	0.14	0.18	0.16	0.22
Benzene	0.12	< 2.86	0.09	< .03	0.06	0.31	0.09	0.15
Bromobenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< 3.81	< .04	< .04	< .04	0.04	< .04	< .04
Carbon Tetrachloride	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< 7.62	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< 3.81	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	< .95	0.01	< .01	< .01	0.02	< .01	0.01
Hexachlorobutadiene	< .04	< 3.81	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< 3.81	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	1.5 B	4.7	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< 10.48	< .11	< .11	< .11	0.17	< .11	< .11
Total Xylenes	0.01	< .95	< .01	< .01	< .01	0.01	< .01	0.01
Trichloroethene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< 4.76	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< 6.67	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	< .95	< .01	< .01	< .01	0.01	< .01	0.01
p-Isopropyltoluene	< .02	< 1.9	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .95	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	0.09	< 4.76	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< 2.86	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	220	< 20	< 20	< 20	< 20	< 20	< 20

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Sample Location:	SG030794	SG030894	SG030994	SG031094	SG031194	SG031294	SG031394	SG031494
Sample Identification Number:	SGG0307JE	SGG0308JE	SGG0309JE	SGG0310JE	SGG0311JE	SGG0312JE	SGG0313JE	SGG0314JE
Date Sampled:	5/11/94	5/12/94	5/12/94	5/12/94	5/12/94	5/12/94	5/12/94	5/12/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	0.05	< .04	0.06	< .04	0.09	0.06	0.04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.18	0.21	0.18	0.18	0.15	0.17	0.1	0.1
Benzene	0.41	0.26	0.26	0.33	0.26	0.31	0.12	0.09
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	0.07	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.03	0.02	0.01	0.02	0.02	0.01	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.2	0.16	0.15	0.16	0.15	0.18	< .11	< .11
Total Xylenes	0.02	0.01	0.01	< .01	< .01	0.01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	0.07
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.01	0.01	< .01	< .01	0.01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG031594	SG031694	SG031794	SG031894	SG031994	SG032094	SG032194	SG032294
Sample Identification Number:	SGG0315JE	SGG0316JE	SGG0317JE	SGG0318JE	SGG0319JE	SGG0320JE	SGG0321JE	SGG0322JE
Date Sampled:	5/12/94	5/12/94	5/12/94	5/20/94	5/20/94	5/20/94	5/20/94	6/3/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	0.06	0.18	0.72
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.07	0.11	0.07	0.08	0.12	< .04	0.07	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.13	0.27	0.2	0.23	0.33	0.24	0.17	0.07
Benzene	0.47	0.42	0.22	0.18	0.34	0.34	0.3	0.17
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	0.04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	0.03	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.04	0.02	0.01	0.02	0.03	0.02	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	0.02	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	0.08	< .03
Styrene	< .04	0.05	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	0.03
Toluene	0.28	0.31	0.14	< .11	0.18	0.19	0.19	< .11
Total Xylenes	0.02	0.1	0.06	< .01	< .01	< .01	0.01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.44	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.08	0.04	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.02	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.02	0.02	< .01	< .01	< .01	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	10

Sample Location:	SG032394	SG032494	SG032594	SG032694	SG032794	SG032894	SG032994	SG033094
Sample Identification Number:	SGG0323JE	SGG0324JE	SGG0325JE	SGG0326JE	SGG0327JE	SGG0328JE	SGG0329JE	SGG0330JE
Date Sampled:	6/2/94	5/13/94	5/13/94	5/13/94	6/6/94	5/13/94	5/25/94	5/13/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.11	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.01	< .01	0.03	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	0.09	0.09	0.09	0.07	< .04	< .04	0.07
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.16	0.14	0.18	0.14	0.13	0.14	0.11	0.18
Benzene	0.43	0.21	0.21	0.21	0.16	0.22	0.05	0.2
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	0.03	0.05	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.02	0.02	0.02	0.02	0.01	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	0.02	0.02	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	0.04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.27	0.18	0.19	0.14	0.11	0.12	< .11	0.12
Total Xylenes	0.01	0.07	0.1	< .01	0.06	< .01	< .01	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.21	0.27	0.07	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.06	0.08	< .02	0.04	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.01	0.02	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.01	0.02	< .01	0.02	< .01	< .01	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	< 20	< 20	< 20	30	< 20	< 20	< 20

Sample Location:	SG033194	SG033294	SG033394	SG033494	SG033594	SG033694	SG033794	SG033894
Sample Identification Number:	SGG0331JE	SGG0332JE	SGG0333JE	SGG0334JE	SGG0335JE	SGG0336JE	SGG0337JE	SGG0338JE
Date Sampled:	5/13/94	5/13/94	5/13/94	5/25/94	5/16/94	5/16/94	5/16/94	5/16/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	< .04	0.08	0.07	< .04	< .04	0.13	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.11	0.1	0.13	0.16	0.17	0.13	0.27	0.13
Benzene	0.08	0.15	0.19	0.23	0.09	0.2	0.21	0.14
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.01	< .01	0.01	< .01	< .01	0.01	0.02	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< .11	0.12	0.14	< .11	< .11	0.12	< .11
Total Xylenes	< .01	< .01	< .01	< .01	< .01	< .01	0.06	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	0.09	0.21
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	0.04	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	< .01	< .01	0.02	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG033994	SG034094	SG034194	SG034294	SG034394	SG034494	SG034594	SG034694
Sample Identification Number:	SGG0339JE	SGG0340JE	SGG0341JE	SGG0342JE	SGG0343JE	SGG0344JE	SGG0345JE	SGG0346JE
Date Sampled:	5/16/94	5/16/94	5/16/94	5/16/94	5/16/94	5/16/94	6/2/94	6/3/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	0.04	0.03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.06	< .04	0.05	0.05	< .04	0.09	0.21
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.19	0.14	0.11	0.1	0.11	0.27	0.27	0.18
Benzene	0.3	0.12	0.12	0.09	0.23	0.47	0.59	0.36
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	0.06	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	0.05	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.02	0.01	0.01	0.02	0.03	0.05	0.06
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.11
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.18	< .11	< .11	< .11	0.13	0.25	0.43	0.31
Total Xylenes	0.01	0.06	< .01	0.01	0.01	0.02	0.09	0.15
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.21	< .05	0.16	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.04	< .02	< .02	< .02	< .02	0.06	0.12
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.02	< .01	0.01	0.01	0.02	0.03	0.03
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	20

Sample Location:	SG034794	SG034894	SG034994	SG035094	SG035194	SG035294	SG035394	SG035494
Sample Identification Number:	SGG0347JE	SGG0348JE	SGG0349JE	SGG0350JE	SGG0351JE	SGG0352JE	SGG0353JE	SGG0354JE
Date Sampled:	5/16/94	5/16/94	5/16/94	5/16/94	5/18/94	5/18/94	5/18/94	5/18/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	< .04	< .04	0.05	0.06	0.09	0.1	0.13
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.14	0.15	0.12	0.12	0.25	0.18	0.33	0.32
Benzene	0.21	0.23	0.28	0.19	0.4	0.34	0.16	0.2
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.01	< .01	< .01	0.02	0.03	0.03	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< .11	< .11	0.12	0.26	0.2	0.14	0.12
Total Xylenes	< .01	< .01	< .01	< .01	0.05	0.01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	0.17	0.17	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	0.04	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	0.01	0.01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	0.03	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG035594	SG035694	SG035794	SG035894	SG035994	SG036094	SG036194	SG036294
Sample Identification Number:	SGG0355JE	SGG0356JE	SGG0357JE	SGG0358JE	SGG0359JE	SGG0360JE	SGG0361JE	SGG0362JE
Date Sampled:	5/18/94	5/18/94	5/18/94	5/18/94	5/18/94	5/18/94	5/18/94	5/18/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.04	< .04	< .04	0.2	0.04	0.2	0.08
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.15	0.19	0.03	0.03	0.2	0.04	0.18	0.13
Benzene	0.21	0.21	< .03	< .03	0.54	< .03	0.37	0.25
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	0.31	0.03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.01	0.02	< .01	< .01	0.03	< .01	0.04	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.16	0.12	< .11	< .11	0.33	< .11	0.26	0.16
Total Xylenes	< .01	0.01	< .01	< .01	0.01	< .01	0.06	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	0.04	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.01	< .01	< .01	0.01	< .01	0.02	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG036394	SG036494	SG036594	SG036694	SG036894	SG036994	SG037094	SG038294
Sample Identification Number:	SGG0363JE	SGG0364JE	SGG0365JE	SGG0366JE	SGG0368JE	SGG0369JE	SGG0370JE	SGG0382JE
Date Sampled:	5/18/94	5/20/94	5/20/94	5/20/94	6/3/94	6/2/94	6/2/94	5/31/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.14	< .03	< .03	< .03	< .03	0.74	0.17	55 J
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	1.7
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	25 J
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.03
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	0.15	0.26	< .04	0.05	0.19	0.25
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.08	0.07	1.04	0.48	0.07	0.1	0.09	0.4
Benzene	< .03	0.12	0.52	0.61	0.28	0.12	0.13	0.45
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.06
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	0.21	< .03	0.24	0.19	< .03	< .03	< .03	0.73
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	0.16
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.1
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.1
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	0.07	0.06	0.03	0.01	0.05	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	0.01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	0.05	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	0.13	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	1.2
Toluene	< .11	< .11	0.5	0.48	0.2	< .11	0.19	0.29
Total Xylenes	< .01	< .01	0.12	0.11	0.06	< .01	0.19	0.09
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	5.5 J
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.15
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	0.08	0.08	0.04	< .02	0.16	0.06
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.02	0.02	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	0.04	0.03	0.02	< .01	0.03	0.03
p-Isopropyltoluene	< .02	< .02	0.04	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	20	< 20	50

Sample Location:	SG038394	SG038494	SG038594	SG038694	SG038794	SG038894	SG038994	SG039094
Sample Identification Number:	SGG0383JE	SGG0384JE	SGG0385JE	SGG0386JE	SGG0387JE	SGG0388JE	SGG0389JE	SGG0390JE
Date Sampled:	5/31/94	5/31/94	5/31/94	5/31/94	6/1/94	6/1/94	6/1/94	6/1/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.54	0.2	0.1	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.03	0.03	0.02	0.01	0.01	0.01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.06	0.08	0.07	0.05	0.09	0.13	0.1
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.43	0.19	0.23	0.15	0.14	0.14	0.4	0.25
Benzene	0.08	0.08	0.08	0.04	0.16	0.3	0.36	0.1
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	0.08	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	0.21	0.04	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	0.16	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.01	< .01	0.01	< .01	0.01	0.03	0.03	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	0.6	0.37	0.11	< .03	< .03	< .03	0.04	< .03
Napthalene	< .03	< .03	< .03	0.03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	1	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.17	< .11	< .11	< .11	< .11	0.19	0.25	< .11
Total Xylenes	0.01	0.01	0.02	0.01	< .01	0.06	0.01	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	0.04	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.01	0.02	0.01	< .01	0.02	0.01	0.01
p-Isopropyltoluene	< .02	0.02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	20	10	20	< 20	< 20	10	10

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Sample Location:	SG039194	SG039294	SG039394	SG039494	SG039594	SG039694	SG039794	SG039894
Sample Identification Number:	SGG0391JE	SGG0392JE	SGG0393JE	SGG0394JE	SGG0395JE	SGG0396JE	SGG0397JE	SGG0398JE
Date Sampled:	6/1/94	6/1/94	6/1/94	6/1/94	6/1/94	6/1/94	6/1/94	6/1/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	0.01	0.01	0.02	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.14	0.14	0.09	0.08	0.12	0.1	0.05	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.17	0.17	0.14	0.22	0.31	0.25	0.08	0.11
Benzene	0.12	0.17	0.14	0.2	0.12	0.48	0.16	0.26
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	0.41	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.02	0.02	0.03	< .01	0.06	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	0.08	< .03	0.05	0.05	< .03	< .03	< .03	< .03
Napthalene	< .03	0.03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.19	0.17	0.15	0.21	< .11	0.38	0.13	0.16
Total Xylenes	0.08	0.01	0.01	0.08	< .01	0.09	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	< .02	< .02	0.06	< .02	0.06	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
o-Xylene	0.02	0.01	0.01	0.02	< .01	0.03	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	30	< 20	< 20	< 20	40	20	< 20	< 20

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Sample Location:	SG039994	SG040094	SG040194	SG040294	SG040394	SG040494	SG040594	SG040694
Sample Identification Number:	SGG0399JE	SGG0400JE	SGG0401JE	SGG0402JE	SGG0403JE	SGG0404JE	SGG0405JE	SGG0406JE
Date Sampled:	6/1/94	6/1/94	6/2/94	6/2/94	6/2/94	6/2/94	6/2/94	6/2/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.14	0.2	0.06	0.1	0.06	0.05	0.1	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.08	0.16	0.06	0.09	0.09	0.04	0.17	0.05
Benzene	0.11	0.16	0.32	0.28	0.21	0.1	0.32	0.22
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.02	0.03	0.03	0.04	0.02	0.04	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	0.04	< .04	< .04	< .04	< .04	0.08	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.15	0.2	0.19	0.21	0.19	< .11	0.22	0.15
Total Xylenes	0.05	0.08	0.02	0.05	0.08	0.01	0.13	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.04	0.06	< .02	0.04	0.06	< .02	0.1	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.02	0.02	0.01	0.02	0.01	0.03	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	50	20	< 20	< 20	10	50	20

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Sample Location:	SG040794	SG050094	SG050194	SG050294	SG050294	SG050394	SG050494	SG050594
Sample Identification Number:	SGG0407JE	SGG0500JE	SGG0501JE	SGG0502JE	SGG0954JE	SGG0503JE	SGG0504JE	SGG0505JE
Date Sampled:	6/2/94	5/20/94	5/20/94	5/20/94	8/9/94	5/20/94	5/20/94	5/20/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	0.03	5.34 J	1.84	0.69	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	0.33	< .17	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .13	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	0.05	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
2-Butanone	0.33	0.11	0.15	0.06	0.27	0.14	0.18	0.05
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
Acetone	0.19	0.24	0.17	0.36	0.52	0.17	0.21	0.32
Benzene	0.25	0.43	0.53	0.05	0.28	0.51	0.34	0.55
Bromobenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .13	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .27	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Chloromethane	< .03	0.04	0.06	0.76	< .1	< .03	0.07	0.24
Dibromochloromethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	0.49	< .13	< .04	< .04	< .04
Ethylbenzene	0.07	0.04	0.05	< .01	0.07	0.02	0.03	0.05
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .13	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Napthalene	< .03	0.04	0.04	< .03	< .1	< .03	< .03	< .03
Styrene	0.18	< .04	< .04	< .04	< .13	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	.4 B	< .02	< .02	< .02
Toluene	0.29	0.31	0.4	< .11	< .37	0.24	0.25	0.4
Total Xylenes	0.27	0.06	0.06	< .01	0.04	0.01	0.06	0.06
Trichloroethene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .17	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .24	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
m & p-Xylenes	0.22	0.04	0.04	< .02	< .07	< .02	0.04	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
o-Xylene	0.05	0.02	0.02	< .01	0.04	0.01	0.02	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .07	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .03	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .17	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .1	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

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Sample Location:	SG050694	SG050794	SG050894	SG050994	SG051094	SG051194	SG051294	SG051394
Sample Identification Number:	SGG0506JE	SGG0507JE	SGG0508JE	SGG0509JE	SGG0510JE	SGG0511JE	SGG0512JE	SGG0513JE
Date Sampled:	5/23/94	6/6/94	5/23/94	5/23/94	5/23/94	6/6/94	5/23/94	5/24/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.32	< .03	0.52	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	< .01	< .01	0.02	0.01	0.02	< .01	0.07
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	0.01	< .01	< .01	0.02	0.01	< .01	< .01	0.02
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.17	< .04	< .04	0.13	0.21	0.17	0.11	0.07
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.02
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.22	0.16	0.07	0.15	0.44	0.27	0.35	0.26
Benzene	0.12	0.17	0.12	0.23	0.97	0.52	0.32	0.37
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.02	< .01	0.03	0.02	0.03	0.01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.11	0.17	< .11	0.22	0.6	0.33	0.21	0.32
Total Xylenes	< .01	0.06	< .01	0.06	0.06	0.11	0.01	0.06
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.04	< .02	0.04	0.04	0.08	< .02	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.01	< .01	< .01	0.02	0.01	< .01	0.01	0.01
o-Xylene	< .01	0.02	< .01	0.02	0.02	0.03	0.01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

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Sample Location:	SG051494	SG051594	SG051694	SG051794	SG051894
Sample Identification Number:	SGG0514JE	SGG0515JE	SGG0516JE	SGG0517JE	SGG0518JE
Date Sampled:	5/24/94	5/24/94	5/24/94	5/23/94	5/23/94
Test Group:GC/MS Units:UG/L					
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	0.03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.07	0.07	0.06	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	0.02	0.02	0.02	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.19	0.1	0.05	0.06	< .04
2-Chlorotoluene	0.02	0.01	0.02	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01
Acetone	0.32	0.13	0.12	0.12	0.8
Benzene	0.25	0.29	0.1	0.12	0.12
Bromobenzene	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.01	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	0.05	< .03
Styrene	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02
Toluene	0.28	0.22	0.13	< .11	0.16
Total Xylenes	0.09	0.01	0.06	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	< .02	0.04	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.02	0.01	< .01	< .01	< .01
o-Xylene	0.03	0.01	0.02	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM					
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG043594	SG043694	SG043794	SG043894	SG043994	SG044094	SG044194	SG044294
Sample Identification Number:	SGG0435JE	SGG0436JE	SGG0437JE	SGG0438JE	SGG0439JE	SGG0440JE	SGG0441JE	SGG0442JE
Date Sampled:	5/27/94	5/27/94	5/27/94	5/27/94	6/3/94	5/27/94	5/27/94	6/3/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	0.31	< .03	0.04	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.01	0.02	< .01	0.01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.12	0.18	0.17	< .04	0.09	0.15	0.05	0.05
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.13	0.23	0.14	0.08	0.09	0.18	< .03	0.08
Benzene	0.33	0.8	0.29	0.37	0.32	0.43	0.22	0.47
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.04	0.04	0.04	0.02	0.03	0.06	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	0.06	< .04	< .04	< .04	< .04	0.06	< .04	< .04
Tetrachloroethene	< .02	13 J	0.15	0.03	1.5	0.77	< .02	< .02
Toluene	0.36	0.49	0.22	0.21	0.22	0.36	0.14	0.2
Total Xylenes	0.08	0.11	0.06	0.01	0.08	0.11	< .01	< .01
Trichloroethene	< .03	0.08	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.08	0.04	< .02	0.06	0.08	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.03	0.02	0.01	0.02	0.03	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	20	20	20	< 20	20	30	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG044394	SG044494	SG044594	SG044694	SG044794	SG044894	SG053494	SG053594
Sample Identification Number:	SGG0443JE	SGG0444JE	SGG0445JE	SGG0446JE	SGG0447JE	SGG0448JE	SGG0534JE	SGG0535JE
Date Sampled:	6/3/94	5/27/94	5/26/94	5/26/94	5/26/94	5/26/94	7/26/94	7/26/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.09	0.1	0.18	0.13	< .04	0.1	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.17	< .03	0.08	0.08	0.07	0.1	0.07	0.14
Benzene	0.82	0.48	0.29	0.35	0.2	0.4	0.03	0.05
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.05	0.04	0.03	0.03	0.02	0.03	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	0.07	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.45	0.29	0.39	0.3	0.16	0.34	< .11	< .11
Total Xylenes	0.08	0.06	0.1	0.02	< .01	0.06	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	0.5	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.04	0.08	< .02	< .02	0.04	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.02	0.02	0.02	< .01	0.02	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG053694	SG053794	SG053894	SG053994	SG054094	SG055294	SG067194
Sample Identification Number:	SGG0536JE	SGG0537JE	SGG0538JE	SGG0539JE	SGG0540JE	SGG0552JE	SGG0671JE
Date Sampled:	7/26/94	7/26/94	7/26/94	7/26/94	7/26/94	7/26/94	7/27/94
Test Group:GC/MS Units:UG/L							
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	0.02	0.01	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.04	0.06	< .04	0.06	0.05	0.1
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.11	0.11	0.09	0.05	0.17	0.06	0.16
Benzene	< .03	0.03	< .03	< .03	0.17	0.07	0.1
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	< .01	< .01	0.03	0.01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.09	0.06	0.16	< .02	< .02	< .02	0.07
Toluene	< .11	< .11	< .11	< .11	0.16	< .11	0.16
Total Xylenes	< .01	< .01	< .01	< .01	0.02	< .01	0.01
Trichloroethene	< .03	< .03	0.04	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.31	0.07	0.32	< .05	0.1	0.6	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	0.02	< .01	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM							
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG042094	SG042194	SG042294	SG042394	SG042494	SG042594	SG042694	SG042794
Sample Identification Number:	SGG0420JE	SGG0421JE	SGG0422JE	SGG0423JE	SGG0424JE	SGG0425JE	SGG0426JE	SGG0427JE
Date Sampled:	5/26/94	5/26/94	5/26/94	5/26/94	5/25/94	5/25/94	5/25/94	5/25/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.06	0.14	0.05	0.15	0.08	0.14	0.06	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.07	0.11	0.04	0.19	0.14	0.19	0.07	0.09
Benzene	0.26	0.17	< .03	0.36	0.22	0.35	0.12	0.27
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.23
Ethylbenzene	0.01	0.03	< .01	0.03	0.01	0.04	0.01	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	0.06	< .04	0.07	< .04	0.09	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.14	0.27	< .11	0.43	0.13	0.43	< .11	0.19
Total Xylenes	< .01	0.08	< .01	0.08	< .01	0.12	< .01	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.06	< .02	0.06	< .02	0.1	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.02	< .01	0.02	< .01	0.02	< .01	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	0.02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG042894	SG042994
Sample Identification Number:	SGG0428JE	SGG0429JE
Date Sampled:	5/25/94	5/25/94
Test Group:GC/MS Units:UG/L		
1,1,1,2-Tetrachloroethane	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03
1,1-Dichloroethane	< .03	< .03
1,1-Dichloroethene	< .05	< .05
1,1-dichloropropene	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03
1,2-Dibromoethane	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02
1,2-Dichloroethane	< .02	< .02
1,2-Dichloropropane	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01
1,3-Dichloropropane	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02
2,2-Dichloropropane	< .03	< .03
2-Butanone	0.1	0.06
2-Chlorotoluene	< .01	< .01
4-Chlorotoluene	< .01	< .01
Acetone	0.18	0.12
Benzene	0.44	0.73
Bromobenzene	< .01	< .01
Bromochloromethane	< .03	< .03
Bromodichloromethane	< .03	< .03
Bromoform	< .02	< .02
Bromomethane	< .03	< .03
Carbon Disulfide	< .04	< .04
Carbon Tetrachloride	< .03	< .03
Chlorobenzene	< .01	< .01
Chloroethane	< .08	< .08
Chloroform	< .03	< .03
Chloromethane	< .03	< .03
Dibromochloromethane	< .03	< .03
Dibromromethane	< .03	< .03
Dichlorodifluoromethane	< .04	< .04
Ethylbenzene	0.04	0.05
Hexachlorobutadiene	< .04	< .04
Isopropylbenzene	< .01	< .01
Methylene Chloride	< .03	< .03
Napthalene	< .03	< .03
Styrene	< .04	< .04
Tetrachloroethene	< .02	< .02
Toluene	0.29	0.45
Total Xylenes	0.08	0.08
Trichloroethene	< .03	< .03
Trichlorofluoromethane	< .05	< .05
Vinyl Chloride	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03
m & p-Xylenes	0.06	0.06
n-Butylbenzene	< .02	< .02
n-Propylbenzene	< .01	< .01
o-Xylene	0.02	0.02
p-Isopropyltoluene	< .02	< .02
s-Butylbenzene	< .01	< .01
t-Butylbenzene	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03
Test Group:Gastech Units:PPM		
Hydrogen Sulfide	< 5	< 5
Methane	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG040894	SG040994	SG040994	SG041094	SG041194	SG041194	SG041294	SG041294
Sample Identification Number:	SGG0408JE	SGG0409JE	SGG0959JE	SGG0410JE	SGG0411JE	SGG0957JE	SGG0412JE	SGG0962JE
Date Sampled:	8/2/94	8/1/94	8/11/94	8/2/94	8/1/94	8/11/94	8/1/94	8/11/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
1,1,1-Trichloroethane	< .03	< .06	< .03	< .03	< .06	0.04	< .06	< .03
1,1,2,2-Tetrachloroethane	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
1,1,2-Trichloroethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,1-Dichloroethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,1-Dichloroethene	< .05	< .11	< .05	< .05	< .11	< .05	< .11	< .05
1,1-dichloropropene	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,2,3-Trichlorobenzene	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,2,3-Trichloropropane	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
1,2,4-Trichlorobenzene	< .04	< .09	< .04	< .04	< .09	< .04	< .09	< .04
1,2,4-Trimethylbenzene	< .01	0.02	< .01	< .01	0.04	0.02	< .02	< .01
1,2-Dibromo-3-chloropropane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,2-Dibromoethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,2-Dichlorobenzene	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
1,2-Dichloroethane	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
1,2-Dichloropropane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,3,5-Trimethylbenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
1,3-Dichlorobenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
1,3-Dichloropropane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
1,4-Dichlorobenzene	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
2,2-Dichloropropane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
2-Butanone	0.09	0.25	< .04	0.08	0.18	< .04	< .09	0.06
2-Chlorotoluene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
4-Chlorotoluene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
Acetone	0.2	0.51	0.2	0.19	0.46	0.11	0.22	0.1
Benzene	< .03	0.14	.22 B	< .03	0.09	.22 B	< .06	.22 B
Bromobenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
Bromochloromethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Bromodichloromethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Bromoform	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
Bromomethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Carbon Disulfide	< .04	< .09	< .04	< .04	< .09	< .04	< .09	< .04
Carbon Tetrachloride	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Chlorobenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
Chloroethane	< .08	< .17	< .08	< .08	< .17	< .08	< .17	< .08
Chloroform	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Chloromethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Dibromochloromethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Dibromromethane	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Dichlorodifluoromethane	< .04	< .09	< .04	< .04	< .09	< .04	< .09	< .04
Ethylbenzene	< .01	0.04	0.01	< .01	0.04	< .01	< .02	< .01
Hexachlorobutadiene	< .04	< .09	< .04	< .04	< .09	< .04	< .09	< .04
Isopropylbenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
Methylene Chloride	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Napthalene	< .03	0.07	0.29	< .03	0.16	< .03	< .06	0.06
Styrene	< .04	< .09	< .04	< .04	< .09	< .04	< .09	< .04
Tetrachloroethene	0.02	< .04	.5 B	0.03	0.16	.4 B	0.59	.84 B
Toluene	< .11	< .23	< .11	< .11	< .23	< .11	< .23	< .11
Total Xylenes	< .01	0.12	< .02	< .01	0.16	< .02	< .02	< .02
Trichloroethene	< .03	0.43	0.18	< .03	< .06	0.04	< .06	0.08
Trichlorofluoromethane	0.15	13 J	1	0.17	28 J	< .05	25 J	0.36
Vinyl Chloride	< .07	< .15	< .07	< .07	< .15	< .07	< .15	< .07
cis-1,2-dichloroethene	< .03	1.17	< .03	< .03	< .06	< .03	< .06	< .03
cis-1,3-Dichloropropene	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
m & p-Xylenes	< .02	0.08	< .02	< .02	0.12	< .02	< .04	< .02
n-Butylbenzene	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
n-Propylbenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
o-Xylene	< .01	0.04	< .01	< .01	0.04	< .01	< .02	< .01
p-Isopropyltoluene	< .02	< .04	< .02	< .02	< .04	< .02	< .04	< .02
s-Butylbenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
t-Butylbenzene	< .01	< .02	< .01	< .01	< .02	< .01	< .02	< .01
trans-1,2-Dichloroethene	< .05	< .11	< .05	< .05	< .11	< .05	< .11	< .05
trans-1,3-dichloropropene	< .03	< .06	< .03	< .03	< .06	< .03	< .06	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	30	< 20	< 20	40	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG041394	SG041394	SG041494	SG041594	SG041694	SG041794	SG041894
Sample Identification Number:	SGG0413JE	SGG0964JE	SGG0414JE	SGG0415JE	SGG0416JE	SGG0417JE	SGG0418JE
Date Sampled:	8/1/94	8/11/94	8/2/94	8/2/94	8/3/94	8/3/94	8/2/94
Test Group:GC/MS Units:UG/L							
1,1,1,2-Tetrachloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .11	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .04	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .09	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.28	0.12	0.05	0.07	0.05	0.09	0.07
2-Chlorotoluene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.74	0.14	0.1	0.19	0.08	0.12	0.11
Benzene	0.09	.22 B	0.03	< .03	0.05	0.06	< .03
Bromobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .04	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .09	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .17	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .09	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .02	< .01	< .01	< .01	< .01	0.01	< .01
Hexachlorobutadiene	< .09	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .06	< .03	0.04	< .03	< .03	< .03	< .03
Styrene	< .09	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .04	.3 B	< .02	< .02	< .02	< .02	< .02
Toluene	< .23	< .11	< .11	< .11	< .11	< .11	< .11
Total Xylenes	< .02	< .02	< .01	< .01	< .01	0.01	< .01
Trichloroethene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	11 J	< .05	0.14	0.31	0.56	0.32	< .05
Vinyl Chloride	< .15	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .04	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .02	< .01	< .01	< .01	< .01	0.01	< .01
p-Isopropyltoluene	< .04	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .11	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM							
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	20	20	20	10	20

Sample Location:	SG052694	SG052794	SG052894	SG052994	SG053094	SG054194	SG054294	SG054394
Sample Identification Number:	SGG0526JE	SGG0527JE	SGG0528JE	SGG0529JE	SGG0530JE	SGG0541JE	SGG0542JE	SGG0543JE
Date Sampled:	7/25/94	6/28/94	7/25/94	7/25/94	8/4/94	6/30/94	6/28/94	6/28/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	< .01	0.03	< .01	< .01	0.03	0.01	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	0.02	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	0.07	0.05	0.12	< .04	0.37	< .04	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.28	0.11	0.17	0.25	0.1	0.33	0.07	0.08
Benzene	0.29	< .03	0.05	0.11	< .03	0.09	< .03	0.09
Bromobenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	0.03	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.04	< .01	0.01	0.02	< .01	0.06	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	0.03	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	0.07	< .03	< .03
Napthalene	0.05	0.04	< .03	< .03	< .03	< .03	< .03	0.08
Styrene	< .04	< .04	< .04	< .04	< .04	0.06	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	0.1	< .02	< .02	< .02	< .02
Toluene	0.25	< .11	< .11	0.14	< .11	0.18	< .11	< .11
Total Xylenes	0.08	< .01	< .01	0.01	< .01	0.21	0.01	0.06
Trichloroethene	< .03	< .03	< .03	0.07	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.2	< .05	< .05	0.31	< .05	1.9	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	< .02	< .02	< .02	< .02	0.16	< .02	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.04	< .01	< .01	< .01	< .01	0.03	< .01	< .01
o-Xylene	0.02	< .01	< .01	0.01	< .01	0.05	0.01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	10	< 20	< 20	< 20

Sample Location:	SG054494	SG054594	SG054694	SG054794	SG054894	SG054994	SG055094	SG055194
Sample Identification Number:	SGG0544JE	SGG0545JE	SGG0546JE	SGG0547JE	SGG0548JE	SGG0549JE	SGG0550JE	SGG0551JE
Date Sampled:	7/25/94	7/25/94	7/25/94	6/30/94	6/29/94	6/29/94	6/29/94	6/30/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.18	0.02	< .01	< .01	< .01	< .01	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	0.06	< .01	0.01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	0.14	0.1	< .04	0.12	0.1	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.05	0.04	0.03	0.1	0.03	0.05	0.19	0.26
Benzene	< .03	0.05	< .03	0.16	0.05	0.05	0.14	0.14
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	0.07	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.04	< .01	0.04	< .01	< .01	0.02	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	0.04	< .03	< .03	0.04	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	0.15	0.15	0.08	0.02	< .02	< .02	< .02
Toluene	< .11	< .11	< .11	0.15	< .11	< .11	< .11	0.16
Total Xylenes	< .01	0.23	< .01	0.1	< .01	< .01	0.01	0.08
Trichloroethene	< .03	0.03	0.03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.39	0.22	0.52	0.93	< .05	0.14	1.56	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.18	< .02	0.08	< .02	< .02	< .02	0.06
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.02	< .01	0.01	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.05	< .01	0.02	< .01	< .01	0.01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	20	< 20	90	< 20

Sample Location:	SG055394	SG055494	SG055594	SG055694	SG055794	SG055894	SG055994	SG056294
Sample Identification Number:	SGG0553JE	SGG0554JE	SGG0555JE	SGG0556JE	SGG0557JE	SGG0558JE	SGG0559JE	SGG0562JE
Date Sampled:	9/8/94	7/25/94	7/25/94	8/18/94	6/29/94	6/29/94	6/29/94	6/28/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.04	0.02	0.03	0.01	0.02	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	0.02	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.08	0.18	0.11	0.17	< .04	0.17	0.08	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.13	0.19	0.11	0.39	0.05	0.15	0.14	0.05
Benzene	0.29	0.09	0.07	0.18	0.04	0.14	0.11	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	0.05	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	0.02	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .08	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.04	0.03	0.01	0.03	0.02	0.05	0.02	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	0.02	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	0.06	< .03	< .03
Napthalene	0.06	< .03	< .03	0.04	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	0.05	< .04	< .04
Tetrachloroethene	0.04	0.04	0.16	.28 B	0.11	< .02	< .02	< .02
Toluene	0.17	0.13	< .11	0.12	< .11	0.16	< .11	< .11
Total Xylenes	0.11	0.08	< .01	0.06	0.01	0.13	< .01	< .01
Trichloroethene	< .03	0.03	< .03	0.07	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.08	0.27	< .05	0.43	1.39	0.06	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.08	0.06	< .02	0.04	< .02	0.1	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.01	< .01	< .01	< .01	< .01	0.03	< .01	< .01
o-Xylene	0.03	0.02	< .01	0.02	0.01	0.03	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	10	< 20	< 20	30	< 20	< 20	< 20	< 20

Sample Location:	SG056494	SG056494	SG056594	SG056694	SG056794	SG056894	SG056994	SG057394
Sample Identification Number:	SGG0458JE	SGG0564JE	SGG0565JE	SGG0566JE	SGG0567JE	SGG0568JE	SGG0569JE	SGG0573JE
Date Sampled:	8/18/94	7/19/94	7/19/94	7/19/94	7/19/94	8/4/94	7/19/94	6/28/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .1	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .08	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.14	0.04	0.01	0.02	< .01	< .01	0.02	0.13
1,2-Dibromo-3-chloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	0.04	0.01	< .01	< .01	< .01	< .01	< .01	0.04
1,3-Dichlorobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.12	0.49	0.12	0.09	< .04	0.06	0.06	< .04
2-Chlorotoluene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	0.01
4-Chlorotoluene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.36	1.9	0.27	0.19	0.12	0.14	0.09	0.14
Benzene	0.19	0.14	0.36	0.13	0.15	0.11	0.15	0.16
Bromobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .08	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .16	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	0.14
Dibromochloromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .08	2.9 J	< .04	0.38	< .04	< .04	< .04	< .04
Ethylbenzene	0.06	0.04	0.05	0.03	< .01	0.01	0.03	0.05
Hexachlorobutadiene	< .08	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	0.01
Methylene Chloride	< .06	0.3	< .03	< .03	< .03	< .03	< .03	0.07
Napthalene	0.09	< .03	< .03	< .03	< .03	< .03	< .03	0.04
Styrene	< .08	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	.21 B	0.1	0.28	0.35	< .02	0.05	< .02	< .02
Toluene	< .22	0.46	0.21	0.11	< .11	< .11	0.15	0.22
Total Xylenes	0.14	0.14	0.09	0.02	< .01	< .01	0.06	0.23
Trichloroethene	0.13	< .03	0.03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .1	0.08	< .05	< .05	< .05	< .05	< .05	1.86
Vinyl Chloride	< .14	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.1	0.1	0.06	< .02	< .02	< .02	0.04	0.16
n-Butylbenzene	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.02	< .01	0.01	< .01 "	< .01	< .01	< .01	0.02
o-Xylene	0.04	0.04	0.03	0.02	< .01	< .01	0.02	0.07
p-Isopropyltoluene	< .04	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .02	< .01	< .01	< .01	< .01	< .01	< .01	0.01
trans-1,2-Dichloroethene	< .1	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	30	< 20	< 20	< 20	< 20	20	< 20	< 20

Sample Location:	SG057494	SG057594	SG057694	SG057794	SG057894	SG057994	SG058094	SG058194
Sample Identification Number:	SGG0574JE	SGG0575JE	SGG0576JE	SGG0577JE	SGG0578JE	SGG0579JE	SGG0580JE	SGG0581JE
Date Sampled:	7/19/94	7/19/94	7/19/94	7/19/94	7/19/94	7/19/94	7/19/94	7/19/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	0.03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.03	0.02	0.03	0.03	0.02	0.12	0.03
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	0.03	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.09	0.06	0.34	0.08	0.11	< .04	0.12
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.04	0.07	0.08	0.28	0.1	0.14	0.08	0.07
Benzene	0.08	0.23	0.19	0.17	0.2	0.2	0.17	0.11
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	0.53	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.04	0.04	0.05	0.12	0.03	0.06	0.07
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	0.07	< .03
Styrene	< .04	< .04	< .04	0.04	0.09	< .04	< .04	0.05
Tetrachloroethene	0.27	0.14	0.13	0.04	0.05	< .02	< .02	< .02
Toluene	0.12	0.25	0.12	0.2	0.21	0.2	0.23	< .11
Total Xylenes	0.06	0.08	0.08	0.09	0.2	0.06	0.22	0.11
Trichloroethene	0.04	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.04	0.06	0.06	0.06	0.14	0.04	0.16	0.08
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	0.01	0.01	< .01	0.02	0.02
o-Xylene	0.02	0.02	0.02	0.03	0.06	0.02	0.06	0.03
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

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Sample Location:	SG058494	SG058594	SG058694	SG058794	SG058894	SG058994	SG059094	SG059194
Sample Identification Number:	SGG0584JE	SGG0585JE	SGG0586JE	SGG0587JE	SGG0588JE	SGG0589JE	SGG0590JE	SGG0591JE
Date Sampled:	6/27/94	7/20/94	7/20/94	7/20/94	7/20/94	6/16/94	6/16/94	8/4/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	0.08	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.03	0.01	0.02	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.46	0.07	0.21	0.22	0.06	0.13	0.21	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.44	0.15	0.11	0.19	0.07	0.14	0.17	0.04
Benzene	0.17	0.42	0.18	0.04	0.1	0.19	0.09	0.07
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.04	0.03	< .01	0.01	0.04	0.04	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	0.11	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	0.05	0.07	< .04
Tetrachloroethene	0.05	0.21	0.38	0.04	0.06	< .02	< .02	< .02
Toluene	< .11	0.22	0.13	< .11	< .11	0.27	0.24	< .11
Total Xylenes	0.08	0.06	0.06	< .01	< .01	0.15	0.19	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	0.05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.04	0.04	< .02	< .02	0.12	0.16	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.02	0.02	< .01	< .01	0.03	0.03	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	60	< 20	< 20	< 20	< 20	20	< 20	50

Sample Location:	SG059294	SG059394	SG059494	SG059594	SG059694	SG059794	SG059994	SG060094
Sample Identification Number:	SGG0592JE	SGG0593JE	SGG0594JE	SGG0595JE	SGG0596JE	SGG0597JE	SGG0599JE	SGG0600JE
Date Sampled:	7/28/94	6/16/94	6/16/94	6/16/94	6/27/94	7/20/94	7/20/94	7/25/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	< .01	0.01	< .01	0.01	< .01	< .01	0.03
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02.	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	0.11	0.14	0.04	0.06	0.07	0.08	0.09
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.2	0.13	0.13	0.06	0.15	0.16	0.08	0.1
Benzene	0.21	0.47	1.18 B	.52 B	0.09	0.27	0.25	0.04
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.05	0.03	0.07	0.04	0.01	0.07	0.05	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	0.03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	0.08	< .04	< .04	0.06	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	0.04	< .02
Toluene	0.17	0.27	0.93	0.48	< .11	0.23	0.19	< .11
Total Xylenes	0.09	0.1	0.21	0.11	< .01	0.14	0.08	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	0.67	0.13	0.68
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.08	0.16	0.08	< .02	0.1	0.06	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.03	0.02	0.05	0.03	< .01	0.04	0.02	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	40	30	20	< 20	< 20	< 20	< 20

Sample Location:	SG060194	SG060294	SG060294	SG060394	SG060394	SG060494	SG060594	SG060694
Sample Identification Number:	SGG0601JE	SGG0457JE	SGG0602JE	SGG0603JE	SGG0968JE	SGG0604JE	SGG0605JE	SGG0606JE
Date Sampled:	7/28/94	8/18/94	7/18/94	7/18/94	8/11/94	7/18/94	7/18/94	6/16/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .1	< .05	< .05	< .2	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .08	< .04	< .04	< .16	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.09	0.28	0.14	< .04	0.05	0.13	0.1
1,2-Dibromo-3-chloropropane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	0.03	0.09	0.07	< .04	0.02	0.05	0.05
1,3-Dichlorobenzene	< .01	< .02	< .01	< .01	< .04	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
2-Butanone	< .04	0.37	0.2	0.36	< .16	< .04	0.08	0.13
2-Chlorotoluene	< .01	< .02	0.02	0.02	< .04	< .01	0.01	< .01
4-Chlorotoluene	< .01	< .02	< .01	< .01	< .04	< .01	< .01	< .01
Acetone	0.14	1.2	0.72	1.65	0.37	0.62	0.52	0.11
Benzene	0.08	0.84	0.09	0.11	.89 B	0.25	0.09	.93 B
Bromobenzene	< .01	< .02	< .01	< .01	< .04	< .01	< .01	< .01
Bromochloromethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Bromodichloromethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Bromoform	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
Bromomethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Carbon Disulfide	< .04	< .08	< .04	< .04	< .16	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Chlorobenzene	< .01	< .02	< .01	< .01	< .04	< .01	< .01	< .01
Chloroethane	< .08	< .16	< .08	< .08	< .32	< .08	< .08	< .08
Chloroform	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Chloromethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Dibromochloromethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Dibromromethane	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .08	3.7 J	2.8 J	< .16	0.09	0.19	< .04
Ethylbenzene	0.02	0.14	0.03	0.13	0.05	0.14	0.06	0.17
Hexachlorobutadiene	< .04	< .08	< .04	< .04	< .16	< .04	< .04	< .04
Isopropylbenzene	< .01	< .02	< .01	0.02	< .04	< .01	< .01	0.01
Methylene Chloride	< .03	< .06	0.24	0.17	< .12	< .03	< .03	< .03
Napthalene	0.04	0.06	< .03	< .03	< .12	< .03	< .03	< .03
Styrene	< .04	< .08	< .04	< .04	< .16	< .04	< .04	0.1
Tetrachloroethene	0.02	.2 B	0.04	< .02	1.21 B	< .02	< .02	< .02
Toluene	< .11	0.77	0.13	0.38	< .44	0.45	0.11	1.69
Total Xylenes	0.01	0.28	0.16	0.89	< .08	0.62	0.39	0.97
Trichloroethene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .1	0.05	< .05	< .2	< .05	< .05	0.05
Vinyl Chloride	< .07	< .14	< .07	< .07	< .28	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
m & p-Xylenes	< .02	0.2	0.1	0.6	< .08	0.46	0.26	0.74
n-Butylbenzene	< .02	< .04	0.03	< .02	< .08	< .02	< .02	< .02
n-Propylbenzene	< .01	0.02	0.03	0.04	< .04	< .01	0.02	0.03
o-Xylene	0.01	0.08	0.06	0.29	< .04	0.16	0.13	0.23
p-Isopropyltoluene	< .02	< .04	< .02	< .02	< .08	< .02	< .02	< .02
s-Butylbenzene	< .01	< .02	0.02	< .01	< .04	< .01	< .01	< .01
t-Butylbenzene	< .01	< .02	< .01	< .01	< .04	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .1	< .05	< .05	< .2	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .06	< .03	< .03	< .12	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	30	90	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG060794	SG060994	SG061094	SG061194	SG061294	SG061394	SG061494	SG061594
Sample Identification Number:	SGG0607JE	SGG0609JE	SGG0610JE	SGG0611JE	SGG0612JE	SGG0613JE	SGG0614JE	SGG0615JE
Date Sampled:	6/16/94	7/12/94	7/12/94	7/28/94	7/12/94	6/15/94	6/15/94	6/15/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	0.02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.07	0.07	0.07	0.09	0.04	0.07	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	0.02	0.03	0.22	0.04	< .01	0.02	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.12	0.27	0.16	0.31	0.09	0.15	0.13
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
Acetone	0.04	0.4	0.31	0.15	0.55	0.1	0.12	0.09
Benzene	.46 B	0.35	0.12	0.25	0.15	.16 B	.27 B	.21 B
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	0.08	1.28	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.06	0.05	0.09	0.07	0.03	0.04	0.03
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	0.06	< .04	< .04	< .04	0.04
Tetrachloroethene	< .02	< .02	0.16	0.03	0.16	0.02	< .02	< .02
Toluene	0.31	0.41	0.41	0.24	0.23	0.21	0.24	0.25
Total Xylenes	0.08	0.14	0.21	1.41	0.36	0.1	0.16	0.1
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	14 J	10.91 J	< .05	4 J	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.1	0.14	0.8	0.22	0.08	0.12	0.08
n-Butylbenzene	< .02	0.04	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.01	0.01	0.02	< .01	0.02	< .01
o-Xylene	0.02	0.04	0.07	0.61	0.14	0.02	0.04	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

Sample Location:	SG061694	SG061794	SG061894	SG061994	SG062094	SG062194	SG062294	SG062394
Sample Identification Number:	SGG0616JE	SGG0617JE	SGG0618JE	SGG0619JE	SGG0620JE	SGG0621JE	SGG0622JE	SGG0623JE
Date Sampled:	6/15/94	6/15/94	6/15/94	6/15/94	6/27/94	7/20/94	6/16/94	6/16/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	< .01	< .01	< .01	0.16	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	0.01	0.03	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.17	0.08	0.13	0.08	< .04	0.15	0.08
2-Chlorotoluene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.05	0.19	< .03	0.13	0.21	0.07	0.06	0.06
Benzene	.3 B	.71 B	.39 B	1.4 B	0.06	0.15	.55 B	.77 B
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.03	0.02	0.05	0.02	0.07	0.05	0.05
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	0.04	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	0.06	0.05
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.17	0.28	0.2	0.62	< .11	< .11	0.47	0.52
Total Xylenes	0.01	0.06	0.01	0.16	0.06	0.14	0.15	0.1
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	0.13	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.04	< .02	0.12	0.04	0.1	0.12	0.08
n-Butylbenzene	< .02	< .02	< .02	< .02	0.03	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	0.01	< .01	< .01	< .01
o-Xylene	0.01	0.02	0.01	0.04	0.02	0.04	0.03	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	< 20	< 20	20	< 20	< 20	10	20

Sample Location:	SG062494	SG062594	SG062694	SG062794	SG062894	SG062994	SG063094	SG063194
Sample Identification Number:	SGG0624JE	SGG0625JE	SGG0626JE	SGG0627JE	SGG0628JE	SGG0629JE	SGG0630JE	SGG0631JE
Date Sampled:	6/16/94	7/28/94	6/15/94	6/15/94	6/15/94	6/14/94	6/14/94	6/14/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.02	0.02	0.01	0.01	0.03	0.03
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.15	< .04	0.16	0.09	0.1	< .04	0.21	0.22
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.09	0.13	0.12	0.11	0.13	0.14	0.47	0.27
Benzene	.5 B	< .03	0.48	0.57	0.63	0.04	1.06	0.83
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	0.06	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	0.24	< .04	< .04
Ethylbenzene	0.06	< .01	0.05	0.06	0.06	0.02	0.07	0.07
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	0.08	< .03	0.03	< .03	< .03	< .03
Styrene	0.11	< .04	0.06	0.05	0.05	< .04	< .04	0.07
Tetrachloroethene	< .02	0.07	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.66	< .11	0.37	0.46	0.43	0.2	0.84	0.79
Total Xylenes	0.24	< .01	0.17	0.15	0.13	0.08	0.22	0.23
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.2	< .02	0.14	0.12	0.1	0.06	0.16	0.18
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	0.01	< .01	< .01	0.02	0.01
o-Xylene	0.04	< .01	0.03	0.03	0.03	0.02	0.06	0.05
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	10	40	< 20	10	20	20	20	20

Sample Location:	SG063294	SG063394	SG063494	SG063594	SG063694	SG063794	SG063894	SG063994
Sample Identification Number:	SGG0632JE	SGG0633JE	SGG0634JE	SGG0635JE	SGG0636JE	SGG0637JE	SGG0638JE	SGG0639JE
Date Sampled:	6/23/94	6/23/94	6/16/94	6/24/94	9/8/94	6/24/94	6/14/94	6/14/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.24	0.01	0.01	< .01	0.02	< .01	0.03	0.05
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	0.1	< .01	< .01	< .01	< .01	< .01	< .01	0.02
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.08	0.07	0.05	0.09	0.07	0.12	0.19	0.32
2-Chlorotoluene	0.02	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.29	0.08	0.06	0.09	0.12	0.09	0.12	0.33
Benzene	1.11 B	.18 B	.32 B	0.28	0.27	0.34	0.17	0.27
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	0.07	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .08	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.23	0.03	0.03	0.02	0.04	0.03	0.05	0.07
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	0.02	< .01	< .01	< .01	< .01	< .01	< .01	0.01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	0.04	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	0.06	0.04	0.08
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	1.83	0.15	0.24	0.21	0.16	0.28	0.31	0.57
Total Xylenes	1.49	0.08	0.08	0.05	0.08	0.1	0.15	0.25
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	1.12	0.06	0.06	0.04	0.06	0.08	0.12	0.2
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.08	< .01	< .01	< .01	< .01	< .01	< .01	0.02
o-Xylene	0.37	0.02	0.02	0.01	0.02	0.02	0.03	0.05
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	20	< 20	< 20	20	20	50	< 20

Sample Location:	SG064094	SG064194	SG064294	SG064394	SG064494	SG064594	SG064694	SG064794
Sample Identification Number:	SGG0640JE	SGG0641JE	SGG0642JE	SGG0643JE	SGG0644JE	SGG0645JE	SGG0646JE	SGG0647JE
Date Sampled:	6/14/94	6/14/94	6/14/94	6/14/94	6/23/94	7/20/94	6/27/94	6/27/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.03	0.02	0.02	0.02	< .01	0.02	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	0.04	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.12	0.07	0.09	0.16	0.05	0.14	0.07	0.11
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.14	0.11	0.13	0.19	0.07	0.33	0.08	0.11
Benzene	0.75	0.28	0.51	.65 B	.18 B	0.17	0.09	0.28
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.05	0.03	0.04	0.03	0.02	0.16	0.01	0.04
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	0.05	< .03	0.04	0.06	0.05
Styrene	0.05	< .04	0.04	< .04	< .04	0.13	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	0.02	< .02
Toluene	0.6	0.28	0.4	0.35	0.13	0.22	< .11	0.24
Total Xylenes	0.19	0.1	0.11	0.1	0.07	0.39	< .01	0.08
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	0.43	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.14	0.08	0.08	0.08	0.06	0.28	< .02	0.06
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	0.01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.05	0.02	0.03	0.02	0.01	0.11	< .01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	70	< 20	< 20	30	< 20	< 20	< 20	20

Sample Location:	SG064894	SG064994	SG065094	SG065194	SG065294	SG065394	SG065494	SG065594
Sample Identification Number:	SGG0648JE	SGG0649JE	SGG0650JE	SGG0651JE	SGG0652JE	SGG0653JE	SGG0654JE	SGG0655JE
Date Sampled:	6/27/94	7/28/94	6/13/94	6/13/94	6/13/94	6/10/94	6/10/94	6/13/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.03	< .01	0.01	0.05	0.04	0.1	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	0.01	< .01	0.04	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.14	0.07	0.08	0.11	0.06	0.13	0.1	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.19	0.06	0.17	0.08	0.23	0.56	0.12	< .03
Benzene	0.13	0.21	0.35	0.24	0.56	0.32	0.27	0.41
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.03	0.02	0.02	0.03	< .01	< .01	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	0.08	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	0.05	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.14	< .11	0.35	0.22	0.31	0.51	0.27	0.23
Total Xylenes	0.07	0.02	0.05	0.06	0.02	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.04	< .02	0.04	0.04	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	0.01	0.01	0.03	< .01	< .01
o-Xylene	0.03	0.02	0.01	0.02	0.02	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	20	< 20	50	90	50	< 20

Sample Location:	SG065694	SG065794	SG065894	SG065994	SG066094	SG066194	SG066194	SG066294
Sample Identification Number:	SGG0656JE	SGG0657JE	SGG0658JE	SGG0659JE	SGG0660JE	SGG0459JE	SGG0661JE	SGG0662JE
Date Sampled:	7/26/94	6/23/94	6/24/94	6/27/94	6/27/94	8/18/94	7/27/94	7/27/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .17	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .13	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.01	< .01	0.02	< .01	< .03	0.02	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
2-Butanone	0.11	0.1	0.1	0.06	< .04	0.19	0.16	0.05
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
Acetone	0.14	0.09	0.13	0.06	0.06	0.54	0.41	0.13
Benzene	< .03	0.1	0.35	0.05	0.17	0.32	0.08	0.11
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .13	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .27	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .13	4.2 J	< .04
Ethylbenzene	< .01	0.02	0.02	< .01	0.02	0.06	0.02	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .13	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .1	0.14	< .03
Napthalene	< .03	< .03	0.05	0.04	< .03	< .1	< .03	< .03
Styrene	< .04	0.05	< .04	< .04	< .04	< .13	< .04	< .04
Tetrachloroethene	0.03	< .02	< .02	< .02	< .02	.34 B	0.58	0.02
Toluene	< .11	0.17	0.28	< .11	0.12	< .37	0.31	< .11
Total Xylenes	< .01	0.1	0.07	< .01	0.01	0.04	0.01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .1	0.06	< .03
Trichlorofluoromethane	0.25	< .05	< .05	< .05	< .05	< .17	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .24	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
m & p-Xylenes	< .02	0.08	0.06	< .02	< .02	< .07	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
o-Xylene	< .01	0.02	0.01	< .01	0.01	0.04	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .07	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .03	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .17	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .1	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	< 20	10	< 20	< 20	30	30	50

Sample Location:	SG066394	SG066494	SG066594	SG066694	SG066794	SG066894	SG066994	SG067094
Sample Identification Number:	SGG0663JE	SGG0664JE	SGG0665JE	SGG0666JE	SGG0667JE	SGG0668JE	SGG0669JE	SGG0670JE
Date Sampled:	6/13/94	6/13/94	6/13/94	6/10/94	6/13/94	7/27/94	7/20/94	6/27/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.01	0.04	0.04	0.01	0.05	0.02	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.02	< .01	< .01	0.01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	0.06	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.09	0.14	0.2	< .04	0.09	0.14	0.05	0.05
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	< .03	0.15	0.12	0.08	0.12	0.07	0.19	0.11
Benzene	0.49	0.13	0.18	0.06	0.05	< .03	0.21	0.06
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.04	< .01	< .01	0.03	< .01	0.21	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	0.01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.06
Styrene	< .04	< .04	0.06	< .04	0.05	< .04	0.13	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	1.7	0.08
Toluene	< .11	< .11	0.33	0.13	0.29	< .11	0.26	< .11
Total Xylenes	< .01	0.18	0.23	< .01	0.14	< .01	0.48	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	0.06	0.05	0.49	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.14	0.18	< .02	0.12	< .02	0.34	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.02	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.04	0.05	< .01	0.02	< .01	0.14	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	50	20	20	20	< 20	< 20	< 20	< 20

Sample Location:	SG067294	SG067394	SG067494	SG067594	SG067694	SG067794	SG067894	SG067994
Sample Identification Number:	SGG0672JE	SGG0673JE	SGG0674JE	SGG0675JE	SGG0676JE	SGG0677JE	SGG0678JE	SGG0679JE
Date Sampled:	6/24/94	6/10/94	7/28/94	6/10/94	6/10/94	6/10/94	6/10/94	7/20/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.02	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	0.02	< .01	0.02	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.21	0.1	0.11	0.2	< .04	0.17	0.06	0.06
2-Chlorotoluene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.13	0.14	0.13	0.16	0.09	0.13	0.18	0.08
Benzene	0.57	0.29	0.26	0.23	0.12	0.27	0.09	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	< .01	0.03	< .01	< .01	< .01	< .01	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	0.07	< .03	0.09	< .03	< .03	< .03	< .03	< .03
Styrene	0.05	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	0.11	0.23
Toluene	0.39	0.33	0.12	0.25	0.14	0.31	0.11	< .11
Total Xylenes	0.1	< .01	0.06	< .01	< .01	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	0.03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	1.86
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.08	< .02	0.04	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	< .01	0.02	< .01	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	20	10	20	40	30	30	< 20

Sample Location:	SG068094	SG068194	SG068294	SG068394	SG068494	SG068594	SG068694	SG068894
Sample Identification Number:	SGG0680JE	SGG0681JE	SGG0682JE	SGG0683JE	SGG0684JE	SGG0685JE	SGG0686JE	SGG0688JE
Date Sampled:	6/23/94	6/27/94	6/24/94	6/24/94	6/24/94	6/10/94	6/10/94	6/9/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.02	< .01	0.02	0.02	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.12	0.12	0.12	0.06	0.08	0.03	0.08
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.27	0.3	0.09	0.11	0.18	0.13	0.09	0.18
Benzene	0.11	0.08	0.27	0.17	0.15	0.23	0.13	0.21
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.04	0.02	0.04	0.02	< .01	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	0.04	0.06	0.13	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	0.05	< .04	< .04	< .04	< .04
Tetrachloroethene	0.39	0.79	0.31	< .02	< .02	< .02	< .02	0.16
Toluene	< .11	0.19	0.28	0.16	0.11	0.25	0.12	0.14
Total Xylenes	< .01	0.11	0.01	0.09	0.01	< .01	< .01	0.01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.08	< .02	0.06	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	0.03	0.01	0.03	0.01	< .01	< .01	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	10	< 20	20	< 20	20	20	20	60

Sample Location:	SG068994	SG069094	SG069194	SG069294	SG069394	SG069494	SG069594	SG069694
Sample Identification Number:	SGG0689JE	SGG0690JE	SGG0691JE	SGG0692JE	SGG0693JE	SGG0694JE	SGG0695JE	SGG0696JE
Date Sampled:	6/9/94	6/9/94	6/8/94	7/27/94	7/20/94	6/24/94	6/24/94	6/8/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.05	0.01	0.09	< .01	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.01	< .01	0.02	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.15	0.15	0.48	0.21	0.16	< .04	0.05	0.11
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.44	0.22	0.58	0.13	0.68	0.11	0.14	0.17
Benzene	0.35	0.04	1.11	0.16	< .03	0.06	0.05	0.35
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	0.09	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.03	0.13	0.02	0.03	0.01	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	0.02	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	0.24	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	0.07	0.11	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.35	0.27	0.08	< .02	0.14	< .02	< .02	< .02
Toluene	0.19	0.26	1.01	0.2	< .11	< .11	< .11	0.25
Total Xylenes	0.01	0.12	0.27	0.01	0.14	< .01	< .01	0.02
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.05	0.06	< .05	< .05	0.72	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.1	0.2	< .02	0.1	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.17	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.02	0.07	0.01	0.04	< .01	< .01	0.02
p-Isopropyltoluene	< .02	< .02	0.22	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	0.01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	60	< 20	30	20	< 20	10	< 20	< 20

Sample Location:	SG069794	SG069894	SG069994	SG070094	SG070194	SG070294	SG070394	SG070494
Sample Identification Number:	SGG0697JE	SGG0698JE	SGG0699JE	SGG0700JE	SGG0701JE	SGG0702JE	SGG0703JE	SGG0704JE
Date Sampled:	6/8/94	6/8/94	6/8/94	6/8/94	6/8/94	6/8/94	7/28/94	6/23/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.03	0.01	< .01	0.02	< .01	0.01	0.02	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.1	0.07	< .04	0.06	< .04	0.18	0.06	0.12
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.24	0.08	0.07	0.2	0.38	0.12	0.14	0.13
Benzene	0.29	< .03	0.22	0.08	0.37	0.31	< .03	0.16
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	0.01	< .01	0.01	0.03	0.03	< .01	0.04
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	0.08
Tetrachloroethene	< .02	0.08	0.14	0.18	0.12	< .02	< .02	0.04
Toluene	0.27	< .11	0.17	0.12	0.24	0.21	< .11	0.29
Total Xylenes	0.06	0.05	< .01	< .01	0.08	0.08	0.01	0.15
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	0.15	0.1	< .05	< .05	0.08
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.04	0.04	< .02	< .02	0.06	0.06	< .02	0.12
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	0.01	< .01	< .01	0.02	0.02	0.01	0.03
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	40	< 20	90	80	20	< 20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG070594	SG070694	SG070794	SG070894	SG070994	SG071094	SG071194	SG071294
Sample Identification Number:	SGG0705JE	SGG0706JE	SGG0707JE	SGG0708JE	SGG0709JE	SGG0710JE	SGG0711JE	SGG0712JE
Date Sampled:	7/27/94	6/24/94	7/27/94	6/9/94	6/9/94	7/20/94	6/9/94	6/9/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.05	0.01	0.01	< .01	< .01	0.01	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.06	0.08	0.05	0.12	0.19	0.11	0.2	0.12
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.05	0.13	0.05	0.14	0.26	0.14	0.8	0.32
Benzene	< .03	< .03	< .03	0.13	0.22	0.21	0.13	0.35
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	< .01	0.01	0.03	0.04	0.03	0.05
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	0.06	< .04	< .04	< .04
Tetrachloroethene	< .02	0.03	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< .11	< .11	< .11	0.27	0.22	0.19	0.2
Total Xylenes	< .01	< .01	< .01	< .01	0.12	0.08	0.08	0.1
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	0.55	< .05	0.06
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	0.1	0.06	0.06	0.08
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	0.02	0.02	0.02	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:UG/L								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	10	< 20	< 20	20	< 20	20	60

Sample Location:	SG071394	SG071494	SG071594
Sample Identification Number:	SGG0713JE	SGG0714JE	SGG0715JE
Date Sampled:	6/9/94	6/9/94	6/9/94
Test Group:GC/MS Units:UG/L			
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03
2-Butanone	0.04	0.15	0.06
2-Chlorotoluene	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01
Acetone	0.14	0.75	0.16
Benzene	0.06	0.47	0.05
Bromobenzene	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03
Styrene	< .04	< .04	< .04
Tetrachloroethene	0.08	< .02	< .02
Toluene	< .11	0.64	< .11
Total Xylenes	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.23	< .05
Vinyl Chloride	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03
Test Group:Gastech Units:UG/L			
Hydrogen Sulfide	< 5	< 5	< 5
Methane	90	80	20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG073094	SG073094	SG073194	SG073294	SG073394	SG073494	SG073594	SG073694
Sample Identification Number:	SGG0465JE	SGG0730JE	SGG0970JE	SGG0732JE	SGG0733JE	SGG0734JE	SGG0971JE	SGG0736JE
Date Sampled:	8/18/94	8/15/94	8/15/94	8/8/94	8/9/94	8/9/94	8/15/94	8/9/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
1,1,1-Trichloroethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	0.11
1,1,2,2-Tetrachloroethane	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
1,1,2-Trichloroethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,1-Dichloroethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,1-Dichloroethene	< .5	< .05	< .5	< .05	< .05	< .05	< 2.38	< .05
1,1-dichloropropene	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,2,3-Trichlorobenzene	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,2,3-Trichloropropane	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
1,2,4-Trichlorobenzene	< .4	< .04	< .4	< .04	< .04	< .04	< 1.9	< .04
1,2,4-Trimethylbenzene	< .1	< .01	< .1	0.12	0.04	0.02	< .48	0.02
1,2-Dibromo-3-chloropropane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,2-Dibromoethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,2-Dichlorobenzene	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
1,2-Dichloroethane	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
1,2-Dichloropropane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,3,5-Trimethylbenzene	< .1	< .01	< .1	0.05	< .01	< .01	< .48	< .01
1,3-Dichlorobenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
1,3-Dichloropropane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
1,4-Dichlorobenzene	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
2,2-Dichloropropane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
2-Butanone	< .4	0.18	< .4	0.14	0.13	0.09	< 1.9	0.07
2-Chlorotoluene	< .1	< .01	< .1	0.01	< .01	< .01	< .48	< .01
4-Chlorotoluene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
Acetone	0.55	0.34	0.51	0.18	0.15	0.1	< 1.43	0.14
Benzene	< .3	0.08	< .3	0.14	< .22	< .22	< 1.43	0.06
Bromobenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
Bromochloromethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Bromodichloromethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Bromoform	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
Bromomethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Carbon Disulfide	< .4	< .04	< .4	< .04	< .04	< .04	< 1.9	< .04
Carbon Tetrachloride	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Chlorobenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
Chloroethane	< .81	< .08	< .81	< .08	< .08	< .08	< 3.81	< .08
Chloroform	< .3	0.08	< .3	< .03	< .03	< .03	< 1.43	< .03
Chloromethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Dibromochloromethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Dibromromethane	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Dichlorodifluoromethane	< .4	< .04	< .4	< .04	< .04	< .04	< 1.9	< .04
Ethylbenzene	< .1	0.02	< .1	0.12	0.02	0.03	< .48	0.01
Hexachlorobutadiene	< .4	< .04	< .4	< .04	< .04	< .04	< 1.9	< .04
Isopropylbenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
Methylene Chloride	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Napthalene	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Styrene	< .4	< .04	< .4	< .04	< .04	< .04	< 1.9	< .04
Tetrachloroethene	2.9 B	14 J	4.2 B	1.9 B	3.1 J	3.8 J	70 B	6.7 J
Toluene	< 1.11	< .11	< 1.11	0.15	< .11	< .11	< 5.24	< .11
Total Xylenes	< .1	0.01	< .1	0.62	0.02	0.08	< .48	0.01
Trichloroethene	< .3	0.42	< .6	0.66	0.21	0.3	8.76 B	0.3
Trichlorofluoromethane	< .5	< .18	62.9 J	< .18	< .05	7.3 J	< 2.38	< .05
Vinyl Chloride	< .71	< .07	< .71	< .07	< .07	< .07	< 3.33	< .07
cis-1,2-dichloroethene	< .3	< .03	< .3	< .03	0.04	< .03	< 1.43	< .03
cis-1,3-Dichloropropene	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
m & p-Xylenes	< .2	< .02	< .2	0.48	< .02	0.06	< .95	< .02
n-Butylbenzene	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
n-Propylbenzene	< .1	< .01	< .1	0.03	< .01	< .01	< .48	< .01
o-Xylene	< .1	0.01	< .1	0.14	0.02	0.02	< .48	0.01
p-Isopropyltoluene	< .2	< .02	< .2	< .02	< .02	< .02	< .95	< .02
s-Butylbenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
t-Butylbenzene	< .1	< .01	< .1	< .01	< .01	< .01	< .48	< .01
trans-1,2-Dichloroethene	< .5	< .05	< .5	< .05	< .05	< .05	< 2.38	< .05
trans-1,3-dichloropropene	< .3	< .03	< .3	< .03	< .03	< .03	< 1.43	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	<5	< 5	< 5	< 5
Methane	10	20	20	< 20	< 20	< 20	20	< 20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG073694	SG073794	SG073894	SG073994	SG073994	SG074094	SG074094	SG074194
Sample Identification Number:	SGG0972JE	SGG0973JE	SGG0738JE	SGG0463JE	SGG0739JE	SGG0740JE	SGG0974JE	SGG0976JE
Date Sampled:	8/15/94	8/15/94	8/9/94	8/18/94	8/9/94	8/8/94	8/15/94	8/15/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
1,1,1-Trichloroethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,1,2,2-Tetrachloroethane	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
1,1,2-Trichloroethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,1-Dichloroethane	< 2.86	< 2.9	< .03	< .3	< .03	0.03	< .75	< 2.9
1,1-Dichloroethene	< 4.76	< 4.8	< .05	< .5	< .05	< .05	< 1.25	< 4.8
1,1-dichloropropene	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,2,3-Trichlorobenzene	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,2,3-Trichloropropane	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
1,2,4-Trichlorobenzene	< 3.81	< 3.8	< .04	< .4	< .04	< .04	< 1	< 3.8
1,2,4-Trimethylbenzene	< .95	< 1	0.01	< .1	0.01	0.01	< .25	< 1
1,2-Dibromo-3-chloropropane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,2-Dibromoethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,2-Dichlorobenzene	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
1,2-Dichloroethane	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
1,2-Dichloropropane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	2.9
1,3,5-Trimethylbenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
1,3-Dichlorobenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
1,3-Dichloropropane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
1,4-Dichlorobenzene	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
2,2-Dichloropropane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
2-Butanone	< 3.81	< 3.8	0.12	0.97	0.45	0.07	< 1	< 3.8
2-Chlorotoluene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
4-Chlorotoluene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
Acetone	< 2.86	< 2.9	0.1	2	0.07	0.31	< .75	< 2.9
Benzene	< 2.86	< 2.9	0.14	< .3	0.14	0.09	< .75	< 2.9
Bromobenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
Bromochloromethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Bromodichloromethane	< 2.86	< 2.9	< .03	< .3	< .03	0.07	< .75	< 2.9
Bromoform	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
Bromomethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Carbon Disulfide	< 3.81	< 3.8	< .04	< .4	< .04	< .04	< 1	< 3.8
Carbon Tetrachloride	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Chlorobenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
Chloroethane	< 7.62	< 7.6	< .08	< .81	< .08	< .08	< 2	< 7.6
Chloroform	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Chloromethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Dibromochloromethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Dibromromethane	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Dichlorodifluoromethane	< 3.81	< 3.8	< .04	< .4	< .04	< .04	< 1	< 3.8
Ethylbenzene	< .95	< 1	0.05	< .1	0.06	0.01	< .25	< 1
Hexachlorobutadiene	< 3.81	< 3.8	< .04	< .4	< .04	< .04	< 1	< 3.8
Isopropylbenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
Methylene Chloride	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Napthalene	< 2.86	< 2.9	0.03	< .3	< .03	< .03	< .75	< 2.9
Styrene	< 3.81	< 3.8	0.04	< .4	0.06	< .04	< 1	< 3.8
Tetrachloroethene	43.9 B	41 B	1.9 B	18 B	15 J	11 J	5.5 B	910 J
Toluene	< 10.48	< 10.5	0.2	< 1.11	0.18	< .11	< 2.75	< 10
Total Xylenes	< 1.9	< 1	0.15	< .1	0.2	0.01	< .25	< 1
Trichloroethene	11.29 B	12 B	.26 B	0.67	0.97	6.4 J	< .06	1400 J
Trichlorofluoromethane	< 4.76	311 J	< .05	< .5	< .18	< .05	0.9	380 J
Vinyl Chloride	< 6.67	< 6.7	< .07	< .71	< .07	0.09	< 1.75	< 6.7
cis-1,2-dichloroethene	< 2.86	< 2.9	< .03	< .3	< .03	18 J	< .75	36
cis-1,3-Dichloropropene	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
m & p-Xylenes	< 1.9	< 1.9	0.12	< .2	0.16	< .02	< .5	< 1.9
n-Butylbenzene	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
n-Propylbenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
o-Xylene	< .95	< 1	0.03	< .1	0.04	0.01	< .25	< 1
p-Isopropyltoluene	< 1.9	< 1.9	< .02	< .2	< .02	< .02	< .5	< 1.9
s-Butylbenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
t-Butylbenzene	< .95	< 1	< .01	< .1	< .01	< .01	< .25	< 1
trans-1,2-Dichloroethene	< 4.76	< 4.8	< .05	< .5	< .05	1.2	< 1.25	< 4.8
trans-1,3-dichloropropene	< 2.86	< 2.9	< .03	< .3	< .03	< .03	< .75	< 2.9
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	<5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	40	< 20	< 20	< 20	< 20	20	40

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG074294	SG074394	SG074494	SG074594	SG074594
Sample Identification Number:	SGG0977JE	SGG0743JE	SGG0979JE	SGG0745JE	SGG0981JE
Date Sampled:	8/15/94	9/9/94	8/15/94	9/9/94	8/15/94
Test Group:GC/MS Units:UG/L					
1,1,1,2-Tetrachloroethane	< .2	< .04	< 1.9	< .38	< .2
1,1,1-Trichloroethane	< .3	< .06	< 2.86	< .57	0.95
1,1,2,2-Tetrachloroethane	< .2	< .04	< 1.9	< .38	< .2
1,1,2-Trichloroethane	< .3	< .06	< 2.86	< .57	< .3
1,1-Dichloroethane	< .3	< .06	< 2.86	< .57	0.4
1,1-Dichloroethene	< .5	< .1	< 4.76	< .95	< .5
1,1-dichloropropene	< .3	< .06	8	< .57	8
1,2,3-Trichlorobenzene	< .3	< .06	< 2.86	< .57	< .3
1,2,3-Trichloropropane	< .2	< .04	< 1.9	< .38	< .2
1,2,4-Trichlorobenzene	< .4	< .08	< 3.81	< .76	< .4
1,2,4-Trimethylbenzene	< .1	< .02	< .95	< .19	< .1
1,2-Dibromo-3-chloropropane	< .3	< .06	< 2.86	< .57	< .3
1,2-Dibromoethane	< .3	< .06	< 2.86	< .57	< .3
1,2-Dichlorobenzene	< .2	< .04	< 1.9	< .38	< .2
1,2-Dichloroethane	< .2	< .04	< 1.9	< .38	< .2
1,2-Dichloropropane	< .3	< .06	< 2.86	< .57	< .3
1,3,5-Trimethylbenzene	< .1	< .02	< .95	< .19	< .1
1,3-Dichlorobenzene	< .1	< .02	< .95	< .19	< .1
1,3-Dichloropropane	< .3	< .06	< 2.86	< .57	< .3
1,4-Dichlorobenzene	< .2	< .04	< 1.9	< .38	< .2
2,2-Dichloropropane	< .3	< .06	< 2.86	< .57	< .3
2-Butanone	< .4	< .08	< 3.81	< .76	< .4
2-Chlorotoluene	< .1	< .02	< .95	< .19	< .1
4-Chlorotoluene	< .1	< .02	< .95	< .19	< .1
Acetone	0.4	0.07	< 2.86	< .57	0.31
Benzene	< .3	< .06	< 2.86	< .57	< .3
Bromobenzene	< .1	< .02	< .95	< .19	< .1
Bromochloromethane	< .3	< .06	< 2.86	< .57	< .3
Bromodichloromethane	< .3	< .06	< 2.86	< .57	< .3
Bromoform	< .2	< .04	< 1.9	< .38	< .2
Bromomethane	< .3	< .06	< 2.86	< .57	< .3
Carbon Disulfide	< .4	< .08	< 3.81	< .76	< .4
Carbon Tetrachloride	< .3	< .06	< 2.86	< .57	< .3
Chlorobenzene	< .1	< .02	< .95	< .19	< .1
Chloroethane	< .81	< .16	< 7.62	< 1.52	< .81
Chloroform	< .3	< .06	< 2.86	< .57	< .3
Chloromethane	< .3	< .16	< 2.86	< 1.52	< .3
Dibromochloromethane	< .3	< .06	< 2.86	< .57	< .3
Dibromromethane	< .3	< .06	< 2.86	< .57	< .3
Dichlorodifluoromethane	< .4	< .08	< 3.81	< .76	< .4
Ethylbenzene	< .1	< .02	< .95	< .19	< .1
Hexachlorobutadiene	< .4	< .08	< 3.81	< .76	< .4
Isopropylbenzene	< .1	< .02	< .95	< .19	< .1
Methylene Chloride	< .3	< .06	< 2.86	< .57	< .3
Napthalene	< .3	< .06	< 2.86	< .57	< .3
Styrene	< .4	< .08	< 3.81	< .76	< .4
Tetrachloroethene	11 B	0.21	1100 B	16	25 J
Toluene	< 1.11	< .22	< 10.48	< 2.1	< 1.11
Total Xylenes	< .1	< .02	< .95	< .19	< .1
Trichloroethene	1.6 B	0.09	190 B	4.6	9.3 B
Trichlorofluoromethane	< .5	< .1	< 4.76	< .95	0.8
Vinyl Chloride	< .71	0.22	< 6.67	< 1.33	< .71
cis-1,2-dichloroethene	2.8	0.28	73 J	0.96	3.4 J
cis-1,3-Dichloropropene	< .3	< .06	< 2.86	< .57	< .3
m & p-Xylenes	< .2	< .04	< 1.9	< .38	< .2
n-Butylbenzene	< .2	< .04	< 1.9	< .38	< .2
n-Propylbenzene	< .1	< .02	< .95	< .19	< .1
o-Xylene	< .1	< .02	< .95	< .19	< .1
p-Isopropyltoluene	< .2	< .04	< 1.9	< .38	< .2
s-Butylbenzene	< .1	< .02	< .95	< .19	< .1
t-Butylbenzene	< .1	< .02	< .95	< .19	< .1
trans-1,2-Dichloroethene	< .5	< .1	< 4.76	< .95	< .5
trans-1,3-dichloropropene	< .3	< .06	< 2.86	< .57	< .3
Test Group:Gastech Units:PPM					
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5
Methane	20	20	20	20	40

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG043094	SG043194	SG043294
Sample Identification Number:	SGG0430JE	SGG0431JE	SGG0432JE
Date Sampled:	8/17/94	8/17/94	8/17/94
Test Group:GC/MS Units:UG/L			
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.03	0.02	0.09
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.02
1,3-Dichlorobenzene	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03
2-Butanone	0.21	0.17	0.08
2-Chlorotoluene	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01
Acetone	0.54	0.46	0.14
Benzene	0.63	0.67	0.05
Bromobenzene	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03
Carbon Disulfide	< .04	0.07	< .04
Carbon Tetrachloride	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04
Ethylbenzene	0.09	0.13	0.01
Hexachlorobutadiene	< .04	< .04	< .04
Isopropylbenzene	< .01	0.01	< .01
Methylene Chloride	< .03	< .03	< .03
Napthalene	0.15	0.4	0.35
Styrene	0.06	0.05	< .04
Tetrachloroethene	.1 B	.1 B	.14 B
Toluene	0.45	0.5	< .11
Total Xylenes	0.17	0.15	0.02
Trichloroethene	< .03	0.05	0.04
Trichlorofluoromethane	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03
m & p-Xylenes	0.12	0.1	< .02
n-Butylbenzene	< .02	< .02	< .02
n-Propylbenzene	0.02	0.02	< .01
o-Xylene	0.05	0.05	0.02
p-Isopropyltoluene	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03
Test Group:Gastech Units:PPM			
Hydrogen Sulfide	< 5	< 5	< 5
Methane	30	50	10

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG071694	SG071694	SG071794	SG071894	SG071994	SG072094	SG072194	SG072194
Sample Identification Number:	SGG0716JE	SGG0993JE	SGG0991JE	SGG0990JE	SGG0988JE	SGG0720JE	SGG0721JE	SGG0985JE
Date Sampled:	8/10/94	8/16/94	8/16/94	8/16/94	8/16/94	9/8/94	8/10/94	8/16/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
1,1,1-Trichloroethane	212 J	690 J	9.4	6.7	47	< .3	49 J	10
1,1,2,2-Tetrachloroethane	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
1,1,2-Trichloroethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,1-Dichloroethane	32 J	32	< .57	< 2.9	< 2.9	< .3	0.75	0.68
1,1-Dichloroethene	81 J	9.7	< .95	< 4.8	< 4.8	< .5	5.5 J	1.4
1,1-dichloropropene	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,2,3-Trichlorobenzene	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,2,3-Trichloropropane	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
1,2,4-Trichlorobenzene	< .04	< 3.8	< .76	< 3.8	< 3.8	< .4	< .04	< .76
1,2,4-Trimethylbenzene	0.13	< 1	< .19	< 1	< 1	< .1	0.28	< .19
1,2-Dibromo-3-chloropropane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,2-Dibromoethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,2-Dichlorobenzene	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
1,2-Dichloroethane	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
1,2-Dichloropropane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,3,5-Trimethylbenzene	0.04	< 1	< .19	< 1	< 1	< .1	0.14	< .19
1,3-Dichlorobenzene	< .01	< 1	< .19	< 1	< 1	< .1	< .01	< .19
1,3-Dichloropropane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
1,4-Dichlorobenzene	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
2,2-Dichloropropane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
2-Butanone	0.15	< 3.8	1.9	< 3.8	< 3.8	< .4	0.24	< .76
2-Chlorotoluene	< .01	< 1	< .19	< 1	< 1	< .1	< .01	< .19
4-Chlorotoluene	< .01	< 1	< .19	< 1	< 1	< .1	< .01	< .19
Acetone	1	4.1	2.6	< 2.9	3.1	0.39		0.56
Benzene	0.38	< 2.9	1.5	3.2	< 2.9	< .3	0.39	0.83
Bromobenzene	< .01	< 1	< .19	< 1	< 1	< .1	< .01	< .19
Bromochloromethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Bromodichloromethane	0.31	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Bromoform	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
Bromomethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Carbon Disulfide	< .04	< 3.8	< .76	< 3.8	< 3.8	< .4	< .04	< .76
Carbon Tetrachloride	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	0.32	< .57
Chlorobenzene	< .01	< 1	< .19	< 1	< 1	< .1	0.01	< .19
Chloroethane	2.3 J	< 7.6	< 1.52	< 7.6	< 7.6	< .81	< .08	< 1.52
Chloroform	0.05	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Chloromethane	0.45	< 2.9	1.3	< 2.9	< 2.9	< .81	0.44	< .57
Dibromochloromethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Dibromromethane	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Dichlorodifluoromethane	0.15	< 3.8	< .76	< 3.8	< 3.8	< .4	< .04	< .76
Ethylbenzene	0.07	< 1	0.44	< 1	< 1	< .1	0.1	0.21
Hexachlorobutadiene	< .04	< 3.8	< .76	< 3.8	< 3.8	< .4	< .04	< .76
Isopropylbenzene	< .01	< 1	< .19	< 1	< 1	< .1	0.02	< .19
Methylene Chloride	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Napthalene	0.07	18	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Styrene	0.04	< 3.8	< .76	< 3.8	< 3.8	< .4	< .04	< .76
Tetrachloroethene	31 J	110 B	13 B	50 B	290 J	0.57	0.44	8.9
Toluene	0.36	< 10	< 2.1	< 10	< 10	< 1.11	0.5	< 2.1
Total Xylenes	0.22	< 1	0.28	< 1	< 1	< .1	0.47	< .19
Trichloroethene	19 J	13	< .57	< 2.9	18	24 J	0.31	5.8
Trichlorofluoromethane	0.21	1100 J	110 J	17 B	17 B	< .5	< .05	< .95
Vinyl Chloride	0.94	< 6.7	< 1.33	< 6.7	< 6.7	< .71	0.77	< 1.33
cis-1,2-dichloroethene	28 J	46	< .57	< 2.9	40	0.84		< .03
cis-1,3-Dichloropropene	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
m & p-Xylenes	0.16	< 1.9	< .38	< 1.9	< 1.9	< .2	0.28	< .38
n-Butylbenzene	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
n-Propylbenzene	0.02	< 1	< .19	< 1	< 1	< .1	0.04	< .19
o-Xylene	0.06	< 1	0.28	< 1	< 1	< .1	0.19	< .19
p-Isopropyltoluene	< .02	< 1.9	< .38	< 1.9	< 1.9	< .2	< .02	< .38
s-Butylbenzene	< .01	< 1	< .19	< 1	< 1	< .1	0.02	< .19
t-Butylbenzene	< .01	< 1	< .19	< 1	< 1	< .1	< .01	< .19
trans-1,2-Dichloroethene	< .05	< 4.8	< .95	< 4.8	< 4.8	< .5	< .05	< .95
trans-1,3-dichloropropene	< .03	< 2.9	< .57	< 2.9	< 2.9	< .3	< .03	< .57
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	40	260	60	60	20	< 20	60

Sample Location:	SG072394	SG072394	SG072494	SG072494	SG072594	SG072694	SG072794	SG072894
Sample Identification Number:	SGG0451JE	SGG0723JE	SGG0450JE	SGG0467JE	SGG0997JE	SGG0983JE	SGG0999JE	SGG0728JE
Date Sampled:	8/17/94	9/8/94	8/17/94	8/19/94	8/16/94	8/16/94	8/17/94	9/8/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
1,1,1-Trichloroethane	1.6	2.2	< .95	< .6	< .4	< .57	1.4	< 1.22
1,1,2,2-Tetrachloroethane	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
1,1,2-Trichloroethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,1-Dichloroethane	0.4	< .3	< .95	< .6	< .4	< .57	< .57	2.6
1,1-Dichloroethene	2.1	1.9	2	3.8	24	< .95	6.8	24
1,1-dichloropropene	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,2,3-Trichlorobenzene	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,2,3-Trichloropropane	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
1,2,4-Trichlorobenzene	< .1	< .4	< 1.27	< 1.27	< .8	< .53	< .76	< .76
1,2,4-Trimethylbenzene	0.11	< .1	< .32	< .2	< .13	< .19	< .19	< .41
1,2-Dibromo-3-chloropropane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,2-Dibromoethane	< .1	< .3	< .63	< .95	< .6	< .4	< .57	< .57
1,2-Dichlorobenzene	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
1,2-Dichloroethane	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
1,2-Dichloropropane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,3,5-Trimethylbenzene	0.06	< .1	< .32	< .2	< .13	< .19	< .19	< .41
1,3-Dichlorobenzene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
1,3-Dichloropropane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
1,4-Dichlorobenzene	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
2,2-Dichloropropane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
2-Butanone	0.35	< .4	< 1.27	1.7	< .53	< .76	< .76	< 1.63
2-Chlorotoluene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
4-Chlorotoluene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
Acetone	0.87	1.1	2.5	2.5	4.9	0.44	0.71	0.69
Benzene	1.2	< .3	1.3	1.8	< .4	0.82	< .57	< 1.22
Bromobenzene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
Bromochloromethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Bromodichloromethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Bromoform	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
Bromomethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Carbon Disulfide	< .1	< .4	< 1.27	< 1.27	< .8	< .53	< .76	< .76
Carbon Tetrachloride	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Chlorobenzene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
Chloroethane	< .2	< .81	< 2.54	< 1.5	< 1.06	< 1.52	< 1.52	< 3.27
Chloroform	< .1	< .3	< .95	< .6	< .4	< .57	< .57	< 1.22
Chloromethane	< .2	< .81	< .95	< .6	1.4	< .57	< .57	< 3.27
Dibromochloromethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Dibromromethane	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Dichlorodifluoromethane	< .1	1.1	< 1.27	< 1.27	< .8	< .53	< .76	< .76
Ethylbenzene	0.39	< .1	< .32	< .2	< .13	< .19	< .19	< .41
Hexachlorobutadiene	< .1	< .4	< 1.27	< 1.27	< .8	< .53	< .76	< .76
Isopropylbenzene	0.03	< .1	< .32	< .32	< .2	< .13	< .19	< .19
Methylene Chloride	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Napthalene	0.79	< .3	4.9	4.9	< .6	< .4	< .57	< .57
Styrene	0.77	< .4	< 1.27	< 1.27	< .8	< .53	< .76	< .76
Tetrachloroethene	4.5 J	12	13	15	3.17 B	12 B	7.7	19
Toluene	1.3	< 1.11	< 3.49	< 2.1	< 1.46	< 2.1	< 2.1	< 4.49
Total Xylenes	0.82	< .1	< .32	< .2	< .13	< .19	< .19	< .41
Trichloroethene	4.8 J	10	7.4	14	< .4	2	14	23
Trichlorofluoromethane	< .1	221 J	< 1	< 1	74 J	3.43 B	< .95	< 2.04
Vinyl Chloride	< .1	< .71	< 1.3	< 1.3	< .93	< 1.33	< 1.33	< 2.86
cis-1,2-dichloroethene	< .57	2.7	1.4	< .95	1.3	< .4	< .57	1
cis-1,3-Dichloropropene	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
m & p-Xylenes	0.56	< .2	< .63	< .63	< .4	< .26	< .38	< .38
n-Butylbenzene	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
n-Propylbenzene	0.04	< .1	< .32	< .32	< .2	< .13	< .19	< .19
o-Xylene	0.26	< .1	< .32	< .2	< .13	< .19	< .19	< .41
p-Isopropyltoluene	< .2	< .2	< .63	< .63	< .4	< .26	< .38	< .38
s-Butylbenzene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
t-Butylbenzene	< .1	< .1	< .32	< .32	< .2	< .13	< .19	< .19
trans-1,2-Dichloroethene	< .1	< .5	< 1.59	< 1	< .66	< .95	< .95	< 2.04
trans-1,3-dichloropropene	< .1	< .3	< .95	< .95	< .6	< .4	< .57	< .57
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	10	20	500	380	20	< 20	50	10

Sample Location:	SG072894	SG072994	SG072994
Sample Identification Number:	SGG0996JE	SGG0729JE	SGG0995JE
Date Sampled:	8/16/94	8/10/94	8/16/94
Test Group:GC/MS Units:UG/L			
1,1,1,2-Tetrachloroethane	< .82	< .38	< .02
1,1,1-Trichloroethane	0.83	68 J	32
1,1,2,2-Tetrachloroethane	< .82	< .38	< .02
1,1,2-Trichloroethane	< 1.22	< .57	< .03
1,1-Dichloroethane	2.5	33 J	6.9
1,1-Dichloroethene	16	62 J	100
1,1-dichloropropene	< 1.22	< .57	< .03
1,2,3-Trichlorobenzene	< 1.22	< .57	< .03
1,2,3-Trichloropropane	< .82	< .38	< .02
1,2,4-Trichlorobenzene	< 1.63	< .76	< .04
1,2,4-Trimethylbenzene	< .19	0.02	< 1
1,2-Dibromo-3-chloropropane	< 1.22	< .57	< .03
1,2-Dibromoethane	< 1.22	< .57	< .03
1,2-Dichlorobenzene	< .82	< .38	< .02
1,2-Dichloroethane	< .82	< .38	< .02
1,2-Dichloropropane	< 1.22	< .57	0.03
1,3,5-Trimethylbenzene	< .19	< .01	< 1
1,3-Dichlorobenzene	< .41	< .19	< .01
1,3-Dichloropropane	< 1.22	< .57	< .03
1,4-Dichlorobenzene	< .82	< .38	< .02
2,2-Dichloropropane	< 1.22	< .57	< .03
2-Butanone	1.4	0.18	4.7
2-Chlorotoluene	< .41	< .19	< .01
4-Chlorotoluene	< .41	< .19	< .01
Acetone	< 1.22	1.5	0.17
Benzene	1.1	0.34	< 2.9
Bromobenzene	< .41	< .19	< .01
Bromochloromethane	< 1.22	< .57	< .03
Bromodichloromethane	< 1.22	< .57	< .03
Bromoform	< .82	< .38	< .02
Bromomethane	< 1.22	< .57	0.03
Carbon Disulfide	< 1.63	< .76	< .04
Carbon Tetrachloride	< 1.22	< .57	3.2 J
Chlorobenzene	< .41	< .19	< .01
Chloroethane	< 1.52	0.16	< 7.6
Chloroform	< .57	0.04	< 2.9
Chloromethane	< .57	1.4	< 2.9
Dibromochloromethane	< 1.22	< .57	< .03
Dibromromethane	< 1.22	< .57	< .03
Dichlorodifluoromethane	< 1.63	< .76	0.11
Ethylbenzene	0.27	0.05	< 1
Hexachlorobutadiene	< 1.63	< .76	< .04
Isopropylbenzene	< .41	< .19	< .01
Methylene Chloride	< 1.22	< .57	< .03
Napthalene	< 1.22	0.74	0.2
Styrene	< 1.63	< .76	0.05
Tetrachloroethene	61 J	13 J	200 B
Toluene	< 2.1	2.3 J	< 10
Total Xylenes	0.21	0.14	< 1
Trichloroethene	20	24 J	260 J
Trichlorofluoromethane	7.5 B	0.06	780 J
Vinyl Chloride	< 1.33	1.1	< 6.7
cis-1,2-dichloroethene	26	36	1.9
cis-1,3-Dichloropropene	< 1.22	< .57	< .03
m & p-Xylenes	< .82	< .38	0.1
n-Butylbenzene	< .82	< .38	< .02
n-Propylbenzene	< .41	< .19	< .01
o-Xylene	0.21	0.04	< 1
p-Isopropyltoluene	< .82	< .38	< .02
s-Butylbenzene	< .41	< .19	< .01
t-Butylbenzene	< .41	< .19	< .01
trans-1,2-Dichloroethene	2.1	< .05	< 4.8
trans-1,3-dichloropropene	< 1.22	< .57	< .03
Test Group:Gastech Units:PPM			
Hydrogen Sulfide	< 5	< 5	< 5
Methane	20	< 20	20

OU10 SOIL GAS ENVIRONMENTAL SAMPLE RESULTS

Sample Location:	SG037194	SG037294	SG037394	SG037494	SG037594	SG037694	SG037794	SG037894
Sample Identification Number:	SGG0371JE	SGG0372JE	SGG0373JE	SGG0374JE	SGG0375JE	SGG0376JE	SGG0377JE	SGG0378JE
Date Sampled:	8/3/94	8/3/94	8/3/94	8/3/94	8/3/94	8/3/94	9/8/94	8/3/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	0.38	< .02	0.03	< .2	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	0.04	0.79	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .5	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .4	< .04
1,2,4-Trimethylbenzene	< .01	0.03	0.01	1.97	0.17	< .01	2.5	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,3,5-Trimethylbenzene	< .01	0.02	< .01	1.85	0.15	0.01	3	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .1	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
2-Butanone	0.06	0.07	0.14	0.11	0.08	0.06	< .4	0.08
2-Chlorotoluene	< .01	< .01	< .01	0.02	0.01	0.01	< .1	< .01
4-Chlorotoluene	< .01	< .01	0.01	0.05	< .01	0.04	0.21	< .01
Acetone	0.1	0.18	0.2	0.2	0.17	0.11	0.34	0.13
Benzene	< .03	0.1	0.11	0.26	0.18	0.07	< .3	0.08
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .1	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .2	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .4	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Chlorobenzene	< .01	< .01	0.01	0.38	< .01	0.1	< .1	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .81	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .81	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .4	0.1
Ethylbenzene	< .01	0.02	0.02	0.96	0.04	0.01	2.8	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .4	< .04
Isopropylbenzene	< .01	< .01	< .01	0.11	< .01	< .01	1.2	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Napthalene	0.04	< .03	0.04	0.03	< .03	< .03	< .3	0.07
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .4	< .04
Tetrachloroethene	0.29	< .02	< .02	< .02	< .02	< .02	< .2	0.31
Toluene	< .11	< .11	< .11	0.22	0.18	< .11	< 1.11	< .11
Total Xylenes	< .01	0.06	0.01	6	0.19	0.01	9.8	0.02
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Trichlorofluoromethane	0.4	0.39	0.16	< .05	< .05	0.53	< .5	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .71	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
m & p-Xylenes	< .02	0.04	< .02	4	0.12	< .02	7.2	< .02
n-Butylbenzene	< .02	< .02	< .02	0.37	< .02	0.02	< .2	< .02
n-Propylbenzene	< .01	< .01	< .01	0.24	0.02	< .01	1.4	< .01
o-Xylene	< .01	0.02	0.01	2	0.07	0.01	2.6	0.02
p-Isopropyltoluene	< .02	< .02	< .02	0.65	0.06	< .02	0.24	< .02
s-Butylbenzene	< .01	< .01	< .01	0.47	0.04	< .01	0.65	< .01
t-Butylbenzene	< .01	< .01	< .01	0.17	0.01	< .01	0.16	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .5	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .3	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	40	20	50	10	60	10	10	30

Sample Location:	SG037994	SG038094
Sample Identification Number:	SGG0379JE	SGG0380JE
Date Sampled:	8/3/94	8/3/94
Test Group:GC/MS Units:UG/L		
1,1,1,2-Tetrachloroethane	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03
1,1-Dichloroethane	< .03	< .03
1,1-Dichloroethene	< .05	< .05
1,1-dichloropropene	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04
1,2,4-Trimethylbenzene	0.02	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03
1,2-Dibromoethane	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02
1,2-Dichloroethane	< .02	< .02
1,2-Dichloropropane	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01
1,3-Dichloropropane	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02
2,2-Dichloropropane	< .03	< .03
2-Butanone	0.09	0.04
2-Chlorotoluene	< .01	< .01
4-Chlorotoluene	< .01	< .01
Acetone	0.14	0.07
Benzene	0.07	< .03
Bromobenzene	< .01	< .01
Bromochloromethane	< .03	< .03
Bromodichloromethane	< .03	< .03
Bromoform	< .02	< .02
Bromomethane	< .03	< .03
Carbon Disulfide	< .04	< .04
Carbon Tetrachloride	< .03	< .03
Chlorobenzene	< .01	< .01
Chloroethane	< .08	< .08
Chloroform	< .03	< .03
Chloromethane	< .03	< .03
Dibromochloromethane	< .03	< .03
Dibromromethane	< .03	< .03
Dichlorodifluoromethane	0.1	< .04
Ethylbenzene	0.01	< .01
Hexachlorobutadiene	< .04	< .04
Isopropylbenzene	< .01	< .01
Methylene Chloride	< .03	< .03
Napthalene	0.07	0.09
Styrene	< .04	< .04
Tetrachloroethene	0.61	< .02
Toluene	< .11	< .11
Total Xylenes	0.02	< .01
Trichloroethene	< .03	< .03
Trichlorofluoromethane	< .05	0.72
Vinyl Chloride	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03
m & p-Xylenes	< .02	< .02
n-Butylbenzene	< .02	< .02
n-Propylbenzene	< .01	< .01
o-Xylene	0.02	< .01
p-Isopropyltoluene	< .02	< .02
s-Butylbenzene	< .01	< .01
t-Butylbenzene	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03
Test Group:Gastech Units:PPM		
Hydrogen Sulfide	< 5	< 5
Methane	< 20	10

APPENDIX C-2

OU10 Soil-Gas Quality Control Sample Results

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG020594	SG020794	SG021694	SG021994	SG022294	SG022294	SG022794	SG022894
Sample Identification Number:	SGG0865JE	SGG0807JE	SGG0806JE	SGG0805JE	SGG0803JE	SGG0804JE	SGG0852JE	SGG0853JE
Date Sampled:	6/3/94	4/19/94	4/19/94	4/18/94	4/14/94	4/14/94	5/31/94	5/31/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .05	< .05	< .07	< .05	< .05	< .02	< .02
1,1,1-Trichloroethane	0.15	< .03	< .03	< .04	< .03	< .03	0.03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .09	< .09	< .13	< .09	< .1	< .02	< .02
1,1,2-Trichloroethane	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .07	< .07	< .1	< .07	< .08	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .16	< .16	< .22	< .16	< .16	< .03	< .03
1,2,3-Trichloropropane	< .02	< .07	< .07	< .1	< .07	< .08	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .14	< .14	< .21	< .14	< .15	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .07	< .07	< .1	< .07	< .08	0.07	0.03
1,2-Dibromo-3-chloropropane	< .03	< .18	< .18	< .25	< .18	< .19	< .03	< .03
1,2-Dibromoethane	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
1,2-Dichlorobenzene	< .02	< .08	< .08	< .12	< .08	< .09	< .02	< .02
1,2-Dichloroethane	< .02	< .03	< .03	< .04	< .03	< .03	< .02	< .02
1,2-Dichloropropane	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .06	< .06	< .09	< .06	< .07	0.02	< .01
1,3-Dichlorobenzene	< .01	< .07	< .07	< .1	< .07	< .08	< .01	< .01
1,3-Dichloropropane	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
1,4-Dichlorobenzene	< .02	< .07	< .07	< .1	< .07	< .08	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.09	< .04	0.1	0.08	0.14	< .04	0.07
2-Chlorotoluene	< .01	< .05	< .05	< .07	< .05	< .05	< .01	< .01
4-Chlorotoluene	< .01	< .05	< .05	< .07	< .05	< .05	< .01	< .01
Acetone	0.08	0.14	0.07	0.13	< .03	0.16	0.2	0.3
Benzene	0.21	0.14	< .03	0.06	< .03	0.13	< .03	0.52
Bromobenzene	< .01	< .07	< .07	< .1	< .07	< .08	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
Bromoform	< .02	< .06	< .06	< .09	< .06	< .07	< .02	< .02
Bromomethane	< .03	< .06	< .06	< .09	< .06	< .07	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .06	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .05	< .05	< .07	< .05	< .05	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .12	< .08	< .09	< .08	< .08
Chloroform	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .04	< .04	0.07	< .04	< .04	< .03	< .03
Dibromochloromethane	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .06	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	< .04	< .04	< .06	< .04	< .04	< .01	0.03
Hexachlorobutadiene	< .04	< .12	< .12	< .18	< .12	< .13	< .04	< .04
Isopropylbenzene	< .01	< .06	< .06	< .09	< .06	< .07	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .04	< .03	< .03	0.08	< .03
Napthalene	< .03	< .14	< .14	< .21	< .14	< .15	< .03	< .03
Styrene	< .04	< .04	< .04	< .06	< .04	< .04	< .04	< .04
Tetrachloroethene	0.02	< .05	< .05	< .07	< .05	< .05	< .02	< .02
Toluene	0.14	0.19	< .11	< .16	< .11	< .12	< .11	0.33
Total Xylenes	< .01	< .04	< .04	< .06	< .04	< .04	0.01	0.01
Trichloroethene	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .07	< .05	0.27	< .05	< .05
Vinyl Chloride	< .07	< .08	< .08	< .12	< .08	< .09	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .04	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
m & p-Xylenes	< .02	< .03	< .03	< .04	< .03	< .03	< .02	< .02
n-Butylbenzene	< .02	< .08	< .08	< .12	< .08	< .09	< .02	< .02
n-Propylbenzene	< .01	< .06	< .06	< .09	< .06	< .07	< .01	< .01
o-Xylene	< .01	< .04	< .04	< .06	< .04	< .04	0.01	0.01
p-Isopropyltoluene	< .02	< .07	< .07	< .1	< .07	< .08	< .02	< .02
s-Butylbenzene	< .01	< .08	< .08	< .12	< .08	< .09	< .01	< .01
t-Butylbenzene	< .01	< .07	< .07	< .1	< .07	< .08	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .07	< .07	< .1	< .07	< .08	< .05	< .05
trans-1,3-dichloropropene	< .03	< .04	< .04	< .06	< .04	< .04	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	40

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG023094	SG023994	SG024594	SG024894	SG025294	SG025394	SG025694	SG025994
Sample Identification Number:	SGG0808JE	SGG0810JE	SGG0811JE	SGG0812JE	SGG0863JE	SGG0818JE	SGG0817JE	SGG0816JE
Date Sampled:	4/19/94	4/21/94	4/21/94	4/25/94	6/2/94	5/10/94	5/9/94	5/9/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .05	< .05	< .02	< .02	< .02	< .02	0.26	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	0.27	< .03
1,1,2,2-Tetrachloroethane	< .09	< .09	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .07	< .07	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .16	< .16	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .07	< .07	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .14	< .14	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .07	< .07	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .18	< .18	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .08	< .08	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .03	< .03	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .06	< .06	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .07	< .07	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .07	< .07	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
2-Chlorotoluene	< .05	< .05	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .05	< .05	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.04	< .03	< .03	0.05	0.05	0.03	< .03	0.12
Benzene	< .03	< .03	0.15	< .03	< .03	< .03	0.15	0.06
Bromobenzene	< .07	< .07	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .06	< .06	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .06	< .06	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .05	< .05	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .04	< .04	0.02	< .01	< .01	< .01	0.01	< .01
Hexachlorobutadiene	< .12	< .12	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .06	< .06	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .14	< .14	< .03	< .03	< .03	< .03	0.03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .05	< .05	< .02	< .02	< .02	< .02	0.24	< .02
Toluene	< .11	< .11	< .11	< .11	< .11	< .11	0.13	< .11
Total Xylenes	< .04	< .04	0.01	< .01	< .01	< .01	< .01	< .01
Trichloroethene	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	0.1	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .08	< .08	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .03	< .03	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .08	< .08	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .06	< .06	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .04	< .04	0.01	< .01	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .07	< .07	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .08	< .08	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .07	< .07	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .07	< .07	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .04	< .04	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG026694	SG026794	SG027294	SG027394	SG027394	SG027594	SG027594	SG027694
Sample Identification Number:	SGG0843JE	SGG0814JE	SGG0813JE	SGG0867JE	SGG0953JE	SGG0923JE	SGG0938JE	SGG0862JE
Date Sampled:	5/24/94	5/6/94	5/6/94	6/6/94	6/6/94	8/9/94	8/17/94	6/2/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	.03 J	.03 J	< .03	4.52	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< 1.02	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .81	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	0.01	< .2	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
2-Butanone	< .04	0.14	< .04	< .04	< .81	< .04	0.08	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
Acetone	0.05	0.28	0.1	0.14	< .61	< .03	0.09	0.18
Benzene	< .03	0.13	< .03	0.05	< .61	< .03	< .03	0.16
Bromobenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .81	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< 1.63	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .81	< .04	< .04	< .04
Ethylbenzene	< .01	0.01	< .01	< .01	< .2	< .01	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .81	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .61	< .03	0.06	< .03
Styrene	< .04	< .04	< .04	< .04	< .81	< .04	< .04	< .04
Tetrachloroethene	< .02	.02 J	.02 J	< .02	1.51	.22 B	0.11	< .02
Toluene	< .11	0.12	< .11	< .11	< 2.24	< .11	< .11	0.17
Total Xylenes	< .01	< .01	< .01	< .01	< .2	<	< .01	0.05
Trichloroethene	< .03	< .03	< .03	< .03	< .61	0.04	< .03	< .03
Trichlorofluoromethane	< .05	0.09	< .05	< .05	< 1.02	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< 1.42	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .41	< .03	< .02	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .41	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .2	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< 1.02	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .61	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	10

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG028194	SG028494	SG029294	SG030494	SG030894	SG031194	SG031594	SG031994
Sample Identification Number:	SGG0819JE	SGG0820JE	SGG0292JE	SGG0822JE	SGG0823JE	SGG0824JE	SGG0825JE	SGG0837JE
Date Sampled:	5/10/94	5/10/94	5/11/94	5/11/94	5/12/94	5/12/94	5/12/94	5/20/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	< .04	0.13	< .04	< .04	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.11	0.05	0.03	0.08	0.05	0.11	0.05	0.15
Benzene	0.07	< .03	< .22	< .03	< .03	0.16	0.04	0.19
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	0.02
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .3	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< .11	< .11	< .11	< .11	< .11	< .11	0.13
Total Xylenes	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .05	0.07	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG032094	SG032194	SG032794	SG033594	SG033694	SG034394	SG034694	SG035194
Sample Identification Number:	SGG0838JE	SGG0839JE	SGG0844JE	SGG0829JE	SGG0830JE	SGG0831JE	SGG0864JE	SGG0832JE
Date Sampled:	5/20/94	5/20/94	5/25/94	5/16/94	5/16/94	5/16/94	6/3/94	5/18/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	0.04	0.03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.05	0.21	< .04	< .04	< .04	< .04	0.2	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.2	18 J	0.05	< .03	0.12	0.07	0.05	0.09
Benzene	0.21	0.03	< .03	< .03	0.18	< .03	0.03	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	0.06	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.02	0.02	< .01	< .01	0.02	< .01	0.06	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	0.05	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	0.28	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	< .04	0.05	< .04	< .04	< .04	< .04	0.16	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.13	0.81	< .11	< .11	0.14	< .11	0.26	< .11
Total Xylenes	0.01	0.08	< .01	< .01	< .01	< .01	0.22	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	0.05	0.1	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	0.06	< .02	< .02	< .02	< .02	0.18	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.01	0.02	< .01	< .01	< .01	< .01	0.04	< .01
p-Isopropyltoluene	< .02	0.06	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG035894	SG035994	SG036494	SG036894	SG038194	SG038194	SG038294
Sample Identification Number:	SGG0834JE	SGG0835JE	SGG0836JE	SGG0866JE	SGG0854JE	SGG0950JE	SGG0951JE
Date Sampled:	5/18/94	5/18/94	5/20/94	6/3/94	5/31/94	6/6/94	6/6/94
Test Group:GC/MS Units:UG/L							
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	35 J	32.61	41.71
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,1-Dichloroethene	< .05	< .05	< .05	< .05	6.2 J	3.1	< 4.46
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .65	< 3.57
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	0.06	< .16	< .89
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	0.02	< .16	< .89
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
2-Butanone	< .04	0.09	< .04	< .04	0.15	< .65	< 3.57
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
Acetone	0.04	0.07	0.39	< .03	0.27	0.59	5.54
Benzene	0.04	< .03	< .03	< .03	0.29	0.67	2.87
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Bromoform	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .65	< 3.57
Carbon Tetrachloride	< .03	< .03	< .03	< .03	0.25	< .49	< 2.68
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
Chloroethane	< .08	< .08	< .08	< .08	< .08	< 1.3	< 7.14
Chloroform	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .65	< 3.57
Ethylbenzene	< .01	< .01	< .01	< .01	0.03	< .16	0.93
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .65	< 3.57
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
Methylene Chloride	< .03	< .03	< .03	< .03	0.08	< .49	< 2.68
Napthalene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Styrene	< .04	< .04	< .04	< .04	< .04	< .65	< 3.57
Tetrachloroethene	< .02	< .02	< .02	< .02	0.44	< .32	< 1.79
Toluene	< .11	< .11	< .11	< .11	0.2	< 1.79	< 9.82
Total Xylenes	< .01	< .01	< .01	< .01	0.12	< .16	< .89
Trichloroethene	< .03	< .03	< .03	< .03	0.98	< .49	< 2.68
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05	< .81	< 4.46
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< 1.14	< 6.25
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
m & p-Xylenes	< .02	< .02	< .02	< .02	0.08	< .32	< 1.79
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
n-Propylbenzene	< .01	< .01	< .01	< .01	0.01	< .16	< .89
o-Xylene	< .01	< .01	< .01	< .01	0.04	< .16	< .89
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .32	< 1.79
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .16	< .89
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	0.34	< .81	< 4.46
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .49	< 2.68
Test Group:Gastech Units:PPM							
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	50	20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG038294	SG038394	SG038494	SG038594	SG038694	SG039494	SG039594
Sample Identification Number:	SGG0951JE-2	SGG0855JE	SGG0856JE	SGG0857JE	SGG0858JE	SGG0859JE	SGG0860JE
Date Sampled:	6/6/94	5/31/94	5/31/94	5/31/94	5/31/94	6/1/94	6/1/94
Test Group:GC/MS Units:UG/L							
1,1,1,2-Tetrachloroethane	< .44	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	48.42 J	0.08	0.03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .44	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	1.6	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .44	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .88	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .22	< .01	0.03	0.02	0.02	0.02	0.01
1,2-Dibromo-3-chloropropane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .44	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .44	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .44	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .88	< .04	0.05	< .04	< .04	< .04	0.1
2-Chlorotoluene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	< .66	0.11	0.12	0.1	0.05	0.15	0.08
Benzene	< .66	< .03	0.08	0.04	< .03	0.15	0.04
Bromobenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .44	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .88	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< 1.75	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .88	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .22	< .01	< .01	< .01	< .01	0.02	0.01
Hexachlorobutadiene	< .88	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .66	0.21	< .03	< .03	< .03	< .03	< .03
Napthalene	< .66	< .03	< .03	< .03	0.04	< .03	< .03
Styrene	< .88	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	1	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< 2.41	< .11	< .11	< .11	< .11	0.13	< .11
Total Xylenes	< .22	< .01	< .01	< .01	< .01	0.02	0.07
Trichloroethene	1.49	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< 1.09	< .05	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< 1.53	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .66	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .66	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .44	< .02	< .02	< .02	< .02	< .02	0.06
n-Butylbenzene	< .44	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .22	< .01	< .01	< .01	< .01	0.02	0.01
p-Isopropyltoluene	< .44	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .22	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< 1.09	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .66	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM							
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	20	20	20	10	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG040194	SG051294	SG051794	SG051894	SG082194
Sample Identification Number:	SGG0861JE	SGG0840JE	SGG0842JE	SGG0841JE	SGG0821JE
Date Sampled:	6/2/94	5/23/94	5/23/94	5/23/94	5/11/94
Test Group:GC/MS Units:UG/L					
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	0.01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	0.07	< .04	< .04
2-Chlorotoluene	< .01	< .01	0.01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01
Acetone	0.05	0.14	0.1	0.05	0.03
Benzene	< .03	0.16	0.05	0.09	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	0.16	0.19	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	0.05	< .04	< .04
Ethylbenzene	< .01	0.01	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	0.01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	0.05	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	0.14	0.14	0.12	< .11
Total Xylenes	< .01	0.02	0.06	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	0.04	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.01	0.02	< .01	< .01
o-Xylene	< .01	0.02	0.02	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	0.01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM					
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG043894	SG043994	SG044294
Sample Identification Number:	SGG0850JE	SGG0851JE	SGG0849JE
Date Sampled:	5/27/94	5/27/94	5/26/94
Test Group:GC/MS Units:UG/L			
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02
1,1,1-Trichloroethane	0.33	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03
2-Butanone	0.04	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01
Acetone	0.06	< .03	< .03
Benzene	0.25	< .03	< .03
Bromobenzene	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04
Ethylbenzene	0.02	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03
Styrene	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02
Toluene	0.21	< .11	< .11
Total Xylenes	0.01	< .01	< .01
Trichloroethene	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01
o-Xylene	0.01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03
Test Group:Gastech Units:PPM			
Hydrogen Sulfide	< 5	< 5	< 5
Methane	20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG042394	SG042394	SG042994	SG042994
Sample Identification Number:	SGG0847JE	SGG0848JE	SGG0845JE	SGG0846JE
Date Sampled:	5/26/94	5/26/94	5/25/94	5/25/94
Test Group:GC/MS Units:UG/L				
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	0.09	0.07
2-Chlorotoluene	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01
Acetone	< .03	0.09	0.1	0.12
Benzene	< .03	0.19	0.06	0.22
Bromobenzene	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.01	< .01	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03
Styrene	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02
Toluene	< .11	0.12	< .11	0.17
Total Xylenes	< .01	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM				
Hydrogen Sulfide	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG040994	SG041194	SG041194	SG041294	SG041394	SG041494	SG041694	SG041894
Sample Identification Number:	SGG0961JE	SGG0912JE	SGG0956JE	SGG0913JE	SGG0966JE	SGG0914JE	SGG0916JE	SGG0915JE
Date Sampled:	8/11/94	8/1/94	8/11/94	8/1/94	8/11/94	8/2/94	8/2/94	8/2/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .11	< .05	< .11	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .09	< .04	< .09	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	< .02	0.01	< .02	< .01	< .01	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .09	< .04	0.11	< .04	0.07	0.06	< .04
2-Chlorotoluene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
Acetone	0.04	0.21	0.03	0.16	< .03	0.23	0.19	0.16
Benzene	.22 B	< .06	.22 B	< .06	.22 B	0.03	< .03	0.03
Bromobenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Bromoform	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .09	< .04	< .09	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .17	< .08	< .17	< .08	< .08	< .08	< .08
Chloroform	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .09	< .04	< .09	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .02	< .01	0.03	< .01	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .09	< .04	< .09	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Napthalene	< .03	0.12	< .03	0.16	< .03	0.04	< .03	< .03
Styrene	< .04	< .09	< .04	< .09	< .04	< .04	< .04	< .04
Tetrachloroethene	.3 B	0.12	.3 B	< .04	.3 B	< .02	< .02	< .02
Toluene	< .11	< .23	< .11	< .23	< .11	< .11	< .11	< .11
Total Xylenes	0.01	< .02	< .02	0.03	< .02	< .01	< .01	< .01
Trichloroethene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	0.41	< .05	22 J	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .15	< .07	< .15	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
o-Xylene	0.01	< .02	< .01	0.03	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .04	< .02	< .04	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .02	< .01	< .02	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .11	< .05	< .11	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .06	< .03	< .06	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	<5	< 5	<5	< 5	<5	< 5	< 5	< 5
Methane	<20	< 20	<20	< 20	<20	20	< 20	20

Sample Location:	SG053894	SG054694	SG055094	SG055294	SG055394	SG055494	SG056694	SG057694
Sample Identification Number:	SGG0903JE	SGG0901JE	SGG0891JE	SGG0904JE	SGG0940JE	SGG0902JE	SGG0897JE	SGG0896JE
Date Sampled:	7/26/94	7/25/94	6/29/94	7/26/94	9/8/94	7/25/94	7/19/94	7/19/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .06	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.01	0.02	< .01	0.02	0.02	0.03	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.11	< .04	< .04	0.08	< .04	< .04	0.37	0.07
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.07	< .03	0.03	0.05	0.05	0.2	0.7	0.09
Benzene	< .03	< .03	< .22	< .03	< .03	0.06	0.11	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .09	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	0.11	< .03	< .03	< .03	< .08	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	3.8 J	< .04
Ethylbenzene	< .01	< .01	0.01	< .01	< .01	0.02	0.03	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	0.32	< .03
Napthalene	< .03	< .03	< .03	< .03	0.05	< .03	< .03	0.04
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .3	< .02	< .02	0.04	0.33	< .02
Toluene	< .11	< .11	< .11	< .11	< .1	< .12	0.43	< .11
Total Xylenes	< .01	< .01	0.02	< .01	0.01	< .01	0.11	0.05
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.12	0.32	0.19	0.71	< .05	0.06	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .08	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02	0.08	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	0.02	< .01	0.01	< .01	0.03	0.01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .06	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG057794	SG059694	SG059794	SG060194	SG060394	SG060994	SG061394	SG062594
Sample Identification Number:	SGG0895JE	SGG0888JE	SGG0900JE	SGG0911JE	SGG0967JE	SGG0893JE	SGG0881JE	SGG0882JE
Date Sampled:	7/19/94	6/27/94	7/20/94	7/28/94	8/11/94	7/12/94	6/15/94	6/15/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.01	< .01	< .01	< .01	0.14	0.02	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	0.04	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.28	< .04	0.06	0.16	< .04	0.04	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.32	0.11	0.07	0.12	0.04	0.1	0.09	< .03
Benzene	0.12	0.05	< .03	< .03	.22 B	< .03	0.16	.06 B
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	0.6	< .04	< .04
Ethylbenzene	0.03	< .01	< .01	< .01	< .01	0.02	0.02	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	0.07	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.05	< .02	< .02	< .02	.3 B	< .02	0.03	< .02
Toluene	0.13	< .11	< .11	< .11	< .11	0.13	0.17	< .11
Total Xylenes	0.02	< .01	< .01	< .01	< .02	0.15	0.06	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	0.37	< .05	< .05	2.9 J	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	0.1	0.04	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	0.04	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01	< .01
o-Xylene	0.02	< .01	< .01	< .01	< .01	0.05	0.02	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	30	< 20	< 20	< 20	< 20

Sample Location:	SG063394	SG064094	SG064194	SG064594	SG064994	SG065394	SG065594	SG065694
Sample Identification Number:	SGG0886JE	SGG0879JE	SGG0880JE	SGG0899JE	SGG0910JE	SGG0874JE	SGG0875JE	SGG0905JE
Date Sampled:	6/23/94	6/14/94	6/14/94	7/20/94	7/28/94	6/10/94	6/13/94	7/26/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	0.04	0.01	0.04	< .01	0.08	< .01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	0.01	< .01	0.01	< .01	0.03	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	0.08	0.05	0.12	0.11	0.11	0.06	0.11
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.04	0.08	0.05	0.36	0.08	0.31	0.15	< .03
Benzene	.1 B	0.71	0.49	0.57	0.07	0.31	< .03	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	0.03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	0.05	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.01	0.04	< .01	0.08	< .01	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	0.03	< .03	0.04	< .03	< .03	< .03	< .03
Styrene	< .04	0.05	< .04	0.07	< .04	< .04	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.14	0.45	< .11	0.55	< .11	0.53	< .11	< .11
Total Xylenes	0.07	0.14	< .01	0.2	< .01	< .01	< .01	< .01
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	0.35	< .05	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.1	< .02	0.14	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	0.02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	0.01	< .01	0.02	< .01	0.02	< .01	< .01
o-Xylene	0.01	0.04	< .01	0.06	< .01	< .01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	70	< 20	< 20	< 20	< 20	< 20	20

Sample Location:	SG066194	SG066294	SG066894	SG066894	SG066994	SG067294	SG067494	SG067794
Sample Identification Number:	SGG0907JE	SGG0908JE	SGG0885JE	SGG0906JE	SGG0898JE	SGG0887JE	SGG0909JE	SGG0873JE
Date Sampled:	7/27/94	7/27/94	6/23/94	7/27/94	7/20/94	6/24/94	7/28/94	6/10/94
Test Group:GC/MS Units:UG/L								
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.01	< .01	< .01	0.24	0.01	0.01	< .01	0.02
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	0.07	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.18	0.11	0.07	< .04	< .04	0.17	0.17	0.19
2-Chlorotoluene	< .01	< .01	< .01	0.01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.13	0.1	0.14	0.07	0.06	0.1	0.11	0.07
Benzene	0.03	0.09	.17 B	< .03	< .03	0.62	< .03	0.03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	0.01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	0.14	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	0.01	0.03	0.01	< .01	0.01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	0.19	< .03	< .03
Styrene	< .04	< .04	0.05	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	0.46	0.02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	< .11	< .11	0.22	< .11	< .11	0.16	< .11	< .11
Total Xylenes	< .01	< .01	0.1	0.08	< .01	0.07	< .01	< .01
Trichloroethene	0.06	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05	< .05	0.55	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	0.08	0.06	< .02	0.06	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	0.02	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	0.02	0.02	< .01	0.01	< .01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM								
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	30	50	30	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG068694	SG069694	SG070294	SG070494	SG070994	SG071194	SG088394
Sample Identification Number:	SGG0872JE	SGG0868JE	SGG0869JE	SGG0884JE	SGG0871JE	SGG0870JE	SGG0883JE
Date Sampled:	6/10/94	6/8/94	6/8/94	6/23/94	6/9/94	6/9/94	6/16/94
Test Group:GC/MS Units:UG/L							
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	0.01	< .01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.2	< .04	0.13	< .04	0.16	0.17	0.06
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.16	0.07	0.07	0.04	0.13	0.19	0.06
Benzene	0.05	< .03	0.03	.18 B	< .03	0.08	0.1
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	0.03	< .01	< .01	0.02	0.03	0.01	0.01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Styrene	0.07	< .04	< .04	< .04	0.07	< .04	< .04
Tetrachloroethene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Toluene	0.18	< .11	< .11	0.11	0.15	< .11	< .11
Total Xylenes	0.12	< .01	< .01	0.07	0.12	0.01	< .04
Trichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Trichlorofluoromethane	0.07	0.2	< .05	< .05	0.17	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.1	< .02	< .02	0.06	0.1	< .02	0.04
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	0.02	< .01	< .01	0.01	0.02	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM							
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20	20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG073094	SG073094	SG073994	SG074094	SG074194	SG074294
Sample Identification Number:	SGG0931JE	SGG0932JE	SGG0922JE	SGG0939JE	SGG0982JE	SGG0920JE
Date Sampled:	8/15/94	8/15/94	8/9/94	8/18/94	8/15/94	8/8/94
Test Group:GC/MS Units:UG/L						
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	< .01	< .01	0.01	0.01	< .01	0.03
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	< .01	< .01	< .01	0.01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03	< .03
2-Butanone	< .04	< .04	0.06	0.13	< .04	< .04
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01	< .01	< .01	< .01
Acetone	0.08	0.08	0.13	0.11	< .03	0.13
Benzene	< .03	< .03	0.04	< .03	< .03	< .03
Bromobenzene	< .01	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04	< .04	< .04	< .04
Ethylbenzene	< .01	< .01	0.01	< .01	< .01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	< .03	< .03	0.23	< .03	< .03
Styrene	< .04	< .04	< .04	< .04	< .04	< .04
Tetrachloroethene	1.3 B	1.3 B	1.7 B	.1 B	.3 B	< .02
Toluene	< .11	< .11	< .11	< .11	< .11	< .11
Total Xylenes	< .01	< .01	0.01	< .01	< .02	0.02
Trichloroethene	.32 B	.32 B	0.48	< .03	.06 B	< .03
Trichlorofluoromethane	0.2	0.2	< .05	< .05	0.6	< .05
Vinyl Chloride	< .07	< .07	< .07	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	< .02	< .02	< .02	< .02	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	< .01	< .01	< .01	< .01
o-Xylene	< .01	< .01	0.01	< .01	< .01	0.02
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01	0.01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM						
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	40	< 20

Sample Location:	SG043094	SG043194	SG043294
Sample Identification Number:	SGG0937JE	SGG0936JE	SGG0935JE
Date Sampled:	8/17/94	8/17/94	8/17/94
Test Group:GC/MS Units:UG/L			
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	< .03	< .03
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03
1,1-Dichloroethane	< .03	< .03	< .03
1,1-Dichloroethene	< .05	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.01	0.05
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.01
1,3-Dichlorobenzene	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03
2-Butanone	0.14	0.13	0.09
2-Chlorotoluene	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	< .01
Acetone	0.39	0.17	0.15
Benzene	0.26	0.24	< .03
Bromobenzene	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03
Chlorobenzene	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08
Chloroform	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	< .04	< .04
Ethylbenzene	0.06	0.06	< .01
Hexachlorobutadiene	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	< .01
Methylene Chloride	< .03	< .03	< .03
Napthalene	0.08	0.32	0.12
Styrene	< .04	< .04	< .04
Tetrachloroethene	.1 B	.1 B	0.09
Toluene	0.2	0.2	< .11
Total Xylenes	0.11	0.12	< .01
Trichloroethene	< .03	< .03	< .03
Trichlorofluoromethane	< .05	< .05	< .05
Vinyl Chloride	< .07	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03
m & p-Xylenes	0.08	0.08	< .02
n-Butylbenzene	< .02	< .02	< .02
n-Propylbenzene	0.01	0.02	< .01
o-Xylene	0.03	0.04	< .01
p-Isopropyltoluene	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03
Test Group:Gastech Units:PPM			
Hydrogen Sulfide	< 5	< 5	< 5
Methane	30	50	10

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG071794	SG072494	SG072594	SG072794	SG072994
Sample Identification Number:	SGG0933JE	SGG0930JE	SGG0928JE	SGG0934JE	SGG0925JE
Date Sampled:	8/16/94	8/11/94	8/10/94	8/17/94	8/10/94
Test Group:GC/MS Units:UG/L					
1,1,1,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,1-Trichloroethane	< .03	0.38	0.16	< .03	0.75
1,1,2,2-Tetrachloroethane	< .02	< .02	< .02	< .02	< .02
1,1,2-Trichloroethane	< .03	< .03	< .03	< .03	< .03
1,1-Dichloroethane	< .03	0.04	0.14	< .03	< .03
1,1-Dichloroethene	< .05	4 J	2	< .05	< .05
1,1-dichloropropene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichlorobenzene	< .03	< .03	< .03	< .03	< .03
1,2,3-Trichloropropane	< .02	< .02	< .02	< .02	< .02
1,2,4-Trichlorobenzene	< .04	< .04	< .04	< .04	< .04
1,2,4-Trimethylbenzene	0.02	0.02	0.27	0.02	0.01
1,2-Dibromo-3-chloropropane	< .03	< .03	< .03	< .03	< .03
1,2-Dibromoethane	< .03	< .03	< .03	< .03	< .03
1,2-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
1,2-Dichloroethane	< .02	< .02	< .02	< .02	< .02
1,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,3,5-Trimethylbenzene	< .01	< .01	0.2	< .01	< .01
1,3-Dichlorobenzene	< .01	< .01	< .01	< .01	< .01
1,3-Dichloropropane	< .03	< .03	< .03	< .03	< .03
1,4-Dichlorobenzene	< .02	< .02	< .02	< .02	< .02
2,2-Dichloropropane	< .03	< .03	< .03	< .03	< .03
2-Butanone	0.06	0.1	0.34	< .04	0.54
2-Chlorotoluene	< .01	< .01	< .01	< .01	< .01
4-Chlorotoluene	< .01	< .01	0.02	< .01	< .01
Acetone	0.06	0.21	1.3	0.09	0.29
Benzene	< .03	0.17	0.38	< .03	0.03
Bromobenzene	< .01	< .01	< .01	< .01	< .01
Bromochloromethane	< .03	< .03	< .03	< .03	< .03
Bromodichloromethane	< .03	< .03	< .03	< .03	< .03
Bromoform	< .02	< .02	< .02	< .02	< .02
Bromomethane	< .03	< .03	< .03	< .03	< .03
Carbon Disulfide	< .04	< .04	0.06	< .04	< .04
Carbon Tetrachloride	< .03	< .03	< .03	< .03	0.03
Chlorobenzene	< .01	< .01	< .01	< .01	< .01
Chloroethane	< .08	< .08	< .08	< .08	< .08
Chloroform	< .03	0.05	< .03	< .03	< .03
Chloromethane	< .03	< .03	< .03	< .03	< .03
Dibromochloromethane	< .03	< .03	< .03	< .03	< .03
Dibromromethane	< .03	< .03	< .03	< .03	< .03
Dichlorodifluoromethane	< .04	0.14	0.04	< .04	< .04
Ethylbenzene	0.02	0.03	0.75	0.01	< .01
Hexachlorobutadiene	< .04	< .04	< .04	< .04	< .04
Isopropylbenzene	< .01	< .01	0.08	< .01	< .01
Methylene Chloride	< .03	< .03	< .03	< .03	< .03
Napthalene	< .03	0.19	0.25	0.03	0.18
Styrene	< .04	< .04	0.53	< .04	< .04
Tetrachloroethene	.56 B	17 J	3.3 J	0.26	1.7 B
Toluene	< .11	0.14	1.3	< .11	< .11
Total Xylenes	0.08	0.08	3.07	0.01	< .01
Trichloroethene	0.05	29 J	2	0.06	0.04
Trichlorofluoromethane	.18 B	< .05	10 J	< .05	< .05
Vinyl Chloride	< .07	< .07	0.1	< .07	< .07
cis-1,2-dichloroethene	< .03	< .03	3.7 J	< .03	< .03
cis-1,3-Dichloropropene	< .03	< .03	< .03	< .03	< .03
m & p-Xylenes	0.06	0.06	2.2	< .02	< .02
n-Butylbenzene	< .02	< .02	< .02	< .02	< .02
n-Propylbenzene	< .01	< .01	0.09	< .01	< .01
o-Xylene	0.02	0.02	0.87	0.01	< .01
p-Isopropyltoluene	< .02	< .02	< .02	< .02	< .02
s-Butylbenzene	< .01	< .01	< .01	< .01	< .01
t-Butylbenzene	< .01	< .01	< .01	< .01	< .01
trans-1,2-Dichloroethene	< .05	< .05	0.13	< .05	< .05
trans-1,3-dichloropropene	< .03	< .03	< .03	< .03	< .03
Test Group:Gastech Units:PPM					
Hydrogen Sulfide	< 5	< 5	< 5	< 5	< 5
Methane	< 20	< 20	< 20	< 20	< 20

OU10 SOIL GAS QUALITY CONTROL SAMPLE RESULTS

Sample Location:	SG037494	SG037694
Sample Identification Number:	SGG0917JE	SGG0918JE
Date Sampled:	8/3/94	8/3/94
Test Group:GC/MS Units:UG/L		
1,1,1,2-Tetrachloroethane	< .2	< .02
1,1,1-Trichloroethane	< .3	< .03
1,1,2,2-Tetrachloroethane	0.45	< .02
1,1,2-Trichloroethane	< .3	< .03
1,1-Dichloroethane	< .3	< .03
1,1-Dichloroethene	< .1	< .05
1,1-dichloropropene	< .3	< .03
1,2,3-Trichlorobenzene	< .3	< .03
1,2,3-Trichloropropane	< .2	< .02
1,2,4-Trichlorobenzene	< .4	< .04
1,2,4-Trimethylbenzene	2.46 J	0.02
1,2-Dibromo-3-chloropropane	< .3	< .03
1,2-Dibromoethane	< .3	< .03
1,2-Dichlorobenzene	< .2	< .02
1,2-Dichloroethane	< .2	< .02
1,2-Dichloropropane	< .3	< .03
1,3,5-Trimethylbenzene	2.27 J	0.02
1,3-Dichlorobenzene	< .1	< .01
1,3-Dichloropropane	< .3	< .03
1,4-Dichlorobenzene	< .2	< .02
2,2-Dichloropropane	< .3	< .03
2-Butanone	0.15	< .04
2-Chlorotoluene	< .1	< .01
4-Chlorotoluene	0.05	< .01
Acetone	0.36	0.05
Benzene	0.22	< .03
Bromobenzene	< .1	< .01
Bromochloromethane	< .3	< .03
Bromodichloromethane	< .3	< .03
Bromoform	< .2	< .02
Bromomethane	< .3	< .03
Carbon Disulfide	< .4	< .04
Carbon Tetrachloride	< .3	< .03
Chlorobenzene	< .1	< .01
Chloroethane	< .3	< .08
Chloroform	< .3	< .03
Chloromethane	0.04	< .03
Dibromochloromethane	< .3	< .03
Dibromromethane	< .3	< .03
Dichlorodifluoromethane	< .4	< .04
Ethylbenzene	1.19	< .01
Hexachlorobutadiene	< .4	< .04
Isopropylbenzene	0.17	< .01
Methylene Chloride	< .3	< .03
Napthalene	< .3	< .03
Styrene	< .4	< .04
Tetrachloroethene	< .2	< .02
Toluene	0.2	< .11
Total Xylenes	7.46 J	0.01
Trichloroethene	< .3	< .03
Trichlorofluoromethane	< .1	0.38
Vinyl Chloride	< .1	< .07
cis-1,2-dichloroethene	< .3	< .03
cis-1,3-Dichloropropene	< .3	< .03
m & p-Xylenes	4.94 J	< .02
n-Butylbenzene	0.49	< .02
n-Propylbenzene	0.32	< .01
o-Xylene	2.52 J	0.01
p-Isopropyltoluene	0.84	< .02
s-Butylbenzene	0.6	< .01
t-Butylbenzene	0.23	< .01
trans-1,2-Dichloroethene	< .1	< .05
trans-1,3-dichloropropene	< .3	< .03
Test Group:Gastech Units:PPM		
Hydrogen Sulfide	< 5	< 5
Methane	20	< 20

APPENDIX C-3

IHSS 165 Soil-Gas Data from Woodward-Clyde Federal Services

TABLE C-3
IHSS 165 Soil-Gas Data from Woodward-Clyde Federal Services

Chromatographer: JOHN RINKER Date: 10/19/92

Geo Sample ID: Ambient Air Sample
Client Sample ID:

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	BDL
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	~~ND~~ BDL

Geo Sample ID: BH08US01
Client Sample ID: S6S70192

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	~~ND~~ BDL
Tetrachloroethylene (0.5)	ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: [signature] Date: 10/19/92

1334

308

Woodward-Clyde/Rocky Flats

Chromatographer: JOHN ROWKER Date: 10/19/92

Geo Sample ID: BH11SV01
Client Sample ID: 36572192

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Geo Sample ID: BH12SV01
Client Sample ID: 36571992

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: Date: 10/19/92

Woodward-Clyde/Rocky Flats

Chromatographer: JOHN RWKZL Date: 10/19/92

Geo Sample ID: BH14VS01 (d)
Client Sample ID: SLS 712 (d)

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	BDL
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	BDL

Geo Sample ID: BH15VS01
Client Sample ID: SLS 70992

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	~~BDL~~ ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	~~BDL~~ ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: [illegible] Date: 10/16/92

1333

Woodward-Clyde/Rocky Flats

Chromatographer: JOHN RUKER Date: 10/20/92

Geo Sample ID: BH17VS01
Client Sample ID: S65-70392 @ 41

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	8 ug/kg
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Geo Sample ID: BH18VS01
Client Sample ID: S65-70492

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	BDL

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: Date: 10/20/92

-440

Woodward-Clyde/Rocky Flats

Chromatographer: John Rinker Date: 10/20/92

Geo Sample ID: BH21VS01
Client Sample ID: 36570792

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	BDL
Tetrachloroethylene (0.5)	ND

Geo Sample ID: BH22VS01
Client Sample ID: 36570892

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	BDL
Tetrachloroethylene (0.5)	ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: [signature] Date: 10/20/92

1442

Woodward-Clyde/Rocky Flats

Chromatographer: Natalie Popel Date: 10·21·92

Geo Sample ID: BH28VS01 (NSP 10·21·92) (SGS 71492)
Client Sample ID: SGS71492

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Geo Sample ID: BH29VS01
Client Sample ID: SGS72292

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: Natalie Popel Date: 10·21·92

5.12

Woodward-Clyde/Rocky Flats

Chromatographer: Natalie Popiel Date: 10 21 92

Geo Sample ID: BH24V801 (D)
Client Sample ID: SGS71892

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	BDL
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Geo Sample ID: BH25V801
Client Sample ID: SGS71792

Acetone (5)	ND
Methylene chloride (5)	ND
2-butanone (6)	ND
Chloroform (1)	ND
Carbon tetrachloride (0.2)	ND
1,2-dichloroethane (5)	ND
Trichloroethylene (0.5)	ND
Toluene (5)	ND
Tetrachloroethylene (0.5)	ND

Detection limits in parentheses. All values are listed in ug/L.

Note: Preliminary data: Natalie Popiel Date: 10 21 92

5.17

314

(intentionally blank)

TARGET SHEET

Plate 1:

Americium Specific Activity Map

Map ID: OU-10

January 11, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

316-A

TARGET SHEET

Plate 2:

IHSS 129, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

317-A

TARGET SHEET

Plate 3:

IHSS 170, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

318-A

TARGET SHEET

Plate 4:

IHSS 170, summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

319-A

TARGET SHEET

Plate 5:

IHSS 174A, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

320-A

TARGET SHEET

Plate 6:

IHSS 174B, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

321-A

TARGET SHEET

Plate 7:

IHSS 174, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

322-A

TARGET SHEET

Plate 8:

IHSS 175 and 210, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

323-A

TARGET SHEET

Plate 9:

IHSS 175 and 210, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

324-A

TARGET SHEET

Plate 10:

IHSS 176, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

325-A

TARGET SHEET

Plate 11:

IHSS 176, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

326-A

TARGET SHEET

Plate 12:

IHSS 177, Analytical Results for Surface-Soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

327-A

TARGET SHEET

Plate 13:

IHSS 177, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

~~34~~ 328-A

TARGET SHEET

Plate 14:

IHSS 181, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

329-A

TARGET SHEET

Plate 15:

IHSS 182, Summary of Target Analytes for Soil-Gas

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

330-A

TARGET SHEET

Plate 16:

IHSS 206, Analytical Results for Surface-soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

331-A

TARGET SHEET

Plate 17:

IHSS 208, Analytical Results for Surface-soil Samples

Map ID: OU-10

January 18, 1995

DOE/RFFO CERCLA Administrative Record: OU10-A-000345

332-A

TABLE A
HPGe DETECTOR RESULTS FOR ALL ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE OPERABLE UNITS

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
1	130	35.chn	1A66F	6.5	44	D03	7E+05	2E+06	12.4	0.4	0.1	1.37	0.5	0.02	1.19	0.6	0.02	1.9	11.2	0.6	0.04	9.0	0.01	0.11	2.9	0.01	0.0		0.0	0.0		0.0	8.0	0
1	130	32chn	1A66F	6.5	44	E03	7E+05	2E+06	14.5	0.4	0.2	1.09	0.6	0.02	1.36	0.6	0.02	1.4	15.3	0.6	0.07	8.0	0.02	0.10	3.4	0.01	0.0		0.0	0.7	29.5	0.6	8.4	0
1	130	36.chn	1A66F	6.5	44	F03	7E+05	2E+06	12.0	0.4	0.1	0.99	0.6	0.02	1.05	0.7	0.02	1.5	13.2	0.6	0.05	9.0	0.01	0.22	1.6	0.01	0.0		0.0	0.0		0.0	7.2	0
1	130	31.chn	1A66F	6.5	44	D04	7E+05	2E+06	9.2	0.5	0.1	1.01	0.6	0.02	0.96	0.7	0.02	1.6	11.6	0.6	0.06	8.0	0.01	0.18	1.8	0.01	0.2	23.4	0.1	0.0		0.0	6.3	0
1	130	30.chn	1A66F	6.5	44	E04	7E+05	2E+06	12.7	0.4	0.2	1.20	0.6	0.02	1.26	0.6	0.02	1.5	13.5	0.6	0.05	8.0	0.01	0.08	3.8	0.01	0.4	10.9	0.1	0.0		0.0	8.2	0
1	130	39.chn	1A66F	6.5	44	F04	7E+05	2E+06	11.7	0.4	0.1	0.85	0.7	0.02	1.16	0.6	0.02	1.6	12.7	0.6	0.08	8.0	0.02	0.33	1.2	0.01	0.1	31.8	0.1	0.0		0.0	7.0	0
1	130	42.chn	1A66F	6.5	44	D05	7E+05	2E+06	8.0	0.5	0.1	0.87	0.7	0.02	0.89	0.7	0.02	1.8	7.3	0.4	0.06	8.0	0.01	0.19	1.7	0.01	0.2	20.6	0.1	0.0		0.0	5.7	0
1	119.1	14.chn	1A66F	6.5	44	E05	7E+05	2E+06	10.9	0.5	0.2	0.69	0.9	0.02	1.03	0.7	0.02	1.7	11.4	0.6	0.06	10.0	0.02	0.16	2.1	0.01	0.3	12.9	0.1	0.0		0.0	8.2	0
1	119.1	8.chn	1A66F	6.5	44	F05	7E+05	2E+06	11.1	0.4	0.1	0.70	0.8	0.02	1.10	0.6	0.02	1.7	11.3	0.6	0.07	8.0	0.02	0.32	1.2	0.01	0.0		0.0	0.0		0.0	6.6	0
1	119.1	43.chn	1A66F	6.5	44	D06	7E+05	2E+06	10.3	0.5	0.2	0.93	0.7	0.02	1.00	0.7	0.02	1.5	12.4	0.6	0.08	7.0	0.02	0.30	1.3	0.01	0.0		0.0	0.0		0.0	6.6	0
1	119.1	10.chn	1A66F	6.5	44	E06	7E+05	2E+06	11.2	0.4	0.1	0.92	0.7	0.02	1.29	0.6	0.02	3.5	5.9	0.6	0.11	6.0	0.02	0.17	2.0	0.01	0.0		0.0	0.0		0.0	7.5	0
1	119.1	9.chn	1A66F	6.5	44	F06	7E+05	2E+06	13.4	0.4	0.2	0.84	0.7	0.02	1.31	0.6	0.02	2.0	10.4	0.6	0.10	7.0	0.02	0.18	2.0	0.01	0.2	17.2	0.1	0.0		0.0	7.8	0
1	119.1	47.chn	1A66F	6.5	44	D07	7E+05	2E+06	11.0	0.4	0.1	1.07	0.6	0.02	1.08	0.6	0.02	1.8	11.0	0.6	0.08	7.0	0.02	0.28	1.3	0.01	0.1	32.1	0.1	0.0		0.0	7.0	0
1	119.1	11.chn	1A66F	6.5	44	E07	7E+05	2E+06	12.6	0.4	0.2	0.84	0.7	0.02	1.45	0.5	0.02	2.1	9.7	0.6	0.11	6.0	0.02	0.22	1.7	0.01	0.1	33.0	0.1	0.0		0.0	9.9	0
1	119.1	17.chn	1A66F	6.5	44	D08	7E+05	2E+06	10.8	0.5	0.2	0.78	0.8	0.02	0.96	1.2	0.03	1.2	15.5	0.6	0.08	8.0	0.02	0.34	1.2	0.01	0.2	17.1	0.1	0.0		0.0	6.3	0
1	119.1	15.chn	1A66F	6.5	44	E08	7E+05	2E+06	13.4	0.4	0.2	0.94	0.7	0.02	1.51	0.5	0.02	2.0	10.3	0.6	0.10	7.0	0.02	0.26	1.5	0.01	0.0	19.2	0.0	0.0		0.0	8.3	0
1	119.2	44.chn	1A66F	6.5	44	D09	7E+05	2E+06	12.5	0.4	0.2	0.98	0.7	0.02	1.28	0.6	0.02	1.6	12.7	0.6	0.09	7.0	0.02	0.43	1.0	0.01	0.5	8.9	0.1	0.0		0.0	7.8	0
1	119.1	48.chn	1A66F	6.5	44	E09	7E+05	2E+06	12.8	0.4	0.2	1.10	0.6	0.02	1.28	0.6	0.02	1.8	11.3	0.6	0.06	8.0	0.01	0.30	1.3	0.01	0.3	16.9	0.1	0.0		0.0	8.0	0
1	119.2	21.chn	1A66F	6.5	44	D10	7E+05	2E+06	11.1	0.4	0.1	0.78	0.8	0.02	1.16	0.6	0.02	1.4	13.4	0.6	0.06	9.0	0.02	0.35	1.1	0.01	0.5	8.6	0.1	0.0		0.0	6.7	0
1	119.2	22.chn	1A66F	6.5	44	C11	7E+05	2E+06	17.3	0.4	0.2	0.75	0.8	0.02	0.92	0.7	0.02	1.5	13.8	0.6	0.05	11.0	0.02	0.10	3.3	0.01	0.0		0.0	0.0		0.0	10.1	0
1	119.2	24.chn	1A66F	6.5	44	D11	7E+05	2E+06	16.0	0.4	0.2	0.96	0.7	0.02	1.28	0.6	0.02	1.5	14.2	0.6	0.08	8.0	0.02	0.35	1.2	0.01	0.3	14.2	0.1	0.0		0.0	12.6	0
1	119.2	23.chn	1A66F	6.5	44	C12	7E+05	2E+06	14.6	0.4	0.2	0.79	0.8	0.02	1.09	0.7	0.02	1.3	15.5	0.6	0.07	9.0	0.02	0.22	1.7	0.01	0.7	6.7	0.1	0.0		0.0	10.7	0
1	119.1	201.chn	6A6	0.8493	11	10A	7E+05	2E+06	11.5	0.4	0.1	0.81	0.6	0.01	1.18	0.4	0.01	1.7	8.6	0.4	0.10	3.9	0.01	0.17	1.7	0.01	47.6	0.1	0.1	0.0			7.9	0
1	119.1	202.chn	6A6	0.7223	11	10B	7E+05	2E+06	12.0	0.4	0.1	0.84	0.6	0.02	1.26	0.4	0.02	9.7	1.7	0.5	0.83	0.8	0.02	0.13	2.1	0.01	0.1	48.0	0.1	0.0			7.9	0
1	119.1	203.chn	6A6	0.925	11	10C	7E+05	2E+06	13.2	0.3	0.1	0.86	0.6	0.02	1.36	0.4	0.02	3.0	3.7	0.3	0.44	1.4	0.02	0.12	2.3	0.01	0.2	11.8	0.1	0.0			8.2	0
1	119.2	206.chn	6A6	0.937	11	10D	7E+05	2E+06	13.2	0.3	0.1	0.76	0.6	0.01	1.00	0.5	0.01	1.3	11.5	0.4	0.04	6.3	0.01	0.40	0.8	0.01	2.2	1.3	0.1	0.0			6.9	0
2	153	120.chn	4A6	6.5	44	1	7E+05	2E+06	9.9	0.4	0.1	0.66	0.7	0.01	0.95	0.6	0.02	3.9	3.2	0.4	0.10	6.0	0.02	0.15	1.9	0.01	0.7	5.4	0.1	0.0		0.0	5.8	0
2	113	122.chn	4A6	6.5	44	3	7E+05	2E+06	9.0	0.5	0.1	0.58	0.8	0.01	0.81	0.7	0.02	5.0	2.5	0.4	0.14	5.0	0.02	0.17	1.6	0.01	1.4	2.6	0.1	0.0		0.0	5.3	0
2	113	121.chn	4A6	6.5	44	2	7E+05	2E+06	9.5	0.4	0.1	0.66	0.7	0.01	0.82	0.7	0.02	1.7	6.7	0.3	0.06	8.0	0.01	0.18	1.6	0.01	0.4	8.1	0.1	0.0		0.0	5.6	0
2		267.chn	45	7.5	53	K-2	7E+05	2E+06	13.9	3.4	1.4	1.13	4.9	0.17	1.74	3.7	0.19	0.0		4.1	0.00		0.00	0.41	9.0	0.11	8.5	4.4	1.1	0.0		0.0	8.9	0
2		292.chn	45	7.5	53	L-2	7E+05	2E+06	12.9	3.5	1.4	1.11	4.9	0.16	1.73	3.7	0.19	0.0		4.1	0.21	27.1	0.17	0.52	7.4	0.12	3.0	11.7	1.0	0.0		0.0	9.1	0
2		293.chn	45	7.5	53	M-2	7E+05	2E+06	14.4	3.3	1.4	1.07	5.0	0.16	1.44	4.1	0.18	0.0		4.1	0.26	23.3	0.18	0.33	10.2	0.10	1.7	18.6	1.0	0.0		0.0	8.4	0
2	108	123.chn	4A6	6.5	44	4	7E+05	2E+06	11.3	0.4	0.1	0.60	0.8	0.01	0.90	0.6	0.02	1.6	7.7	0.4	0.07	8.0	0.02	0.11	2.4	0.01	5.3	0.8	0.1	0.0		0.0	6.0	0
2		227.chn	45	7.5	53	I-1	7E+05	2E+06	13.4	3.4	1.4	1.13	4.9	0.17	1.67	3.8	0.19	0.0		0.0	0.21	27.8	0.18	0.56	7.2	0.12	30.2	1.6	1.4	0.0		0.0	9.1	0
2		257.chn	45	7.5	53	J-1	7E+05	2E+06	11.4	3.6	1.2	1.20	4.5	0.16	1.52	3.8	0.17	0.0		0.0	0.00		0.00	0.54	6.9	0.11	24.9	1.8	1.3	0.0		0.0	8.4	0
2		258.chn	45	7.5	53	K-1	7E+05	2E+06	11.7	3.7	1.3	1.16	4.8	0.17	1.63	3.7	0.18	0.0		0.0	0.00		0.00	0.62	6.5	0.12	15.0	2.7	1.2	0.0		0.0	8.8	0
2		298.chn	45	7.5	53	L-1	7E+05	2E+06	10.6	3.9	1.2	1.01	5.1	0.15	1.56	3.8	0.18	0.0		0.0	0.00		0.00	0.51	7.4	0.11	4.3	8.0	1.0	0.0		0.0	8.2	0
2		299.chn	45	7.5	53	M-1	7E+05	2E+06	10.8	3.8	1.2	1.31	4.2	0.17	1.70	3.6	0.18	0.0		0.0	0.00		0.00	0.47	8.2	0.11	2.0	16.6	1.0	0.0		0.0	9.3	0
2		124.chn	4A6	6.5	44	5	7E+05	2E+06	20.2	0.3	0.2	0.75	0.8	0.02	1.20	0.6	0.02	2.1	7.1	0.4	0.06	9.0	0.02	0.05	6.2	0.01	1.4	2.9	0.1	0.0		0.0	8.9	0
2		90.chn	45	7.5	53	A1	7E+05	2E+06	13.1	3.4	1.3	0.82	6.1	0.15	1.18	4.6	0.16	0.0		4.1	0.00		0.00	0.28	11.4	0.10	0.9	32.3	0.9	0.0		0.0	7.2	0
2		82.chn	45	7.5	53	B1	7E+05	2E+06	15.9	3.1	1.5	0.92	5.6	0.15	1.14	4.7	0.16	0.0		4.1	0.00		0.00	0.15	18.3	0.08	1.0	28.2	0.9	0.0		0.0	7.9	0
2		100.chn	45	7.5	53	C1	7E+05	2E+06	18.5	2.9	1.6	1.06	5.1	0.16	1.39	4.2	0.18	0.0		4.1	0.00		0.00	0.08	32.5	0.08	0.0		0.0	0.0		0.0	8.1	0
2		101.chn	45	7.5	53	C1	7E+05	2E+06	23.7	3.4	2.4	1.30	6.8	0.27	1.63	5.6	0.27	0.0		4.1	0.00		0.00	0.00		0.10	0.0		0.0	0.0		0.0	8.1	0
2		109.chn	45	7.5	53	D1	7E+05	2E+06	22.9	2.6	1.8	1.08	5.2	0.17	1.66	3.8	0.19	0.0		4.1	0.00		0.00	0.00		0.10	0.0		0.0	0.0		0.0	10.3	0
2		113.chn	45	7.5	53	E1	7E+05	2E+06	21.5	2.7	1.7	1.15	5.1	0.18	1.53	4.1	0.19	0.0		4.1	0.00		0.00	0.00		0.10	0.0		0.0	0.0		0.0	10.1	0
2		178.chn	45	7.5	53	F1	7E+05	2E+06	14.6	3.3	1.4	1.20	4.5	0.16	1.20	4.7	0.17	0.0		4.1	0.14	33.0	0.13	0.24	13.0	0.09	17.1	2.4	1.2	0.0		0.0	8.0	0
2		179.chn	45	7.5	19.4	F1	7E+05	2E+06	14.1	4.4	1.9	1.35	5.6	0.23	1.24	6.3	0.23	0.0		4.1	0.00		0.00	0.41	12.2	0.15	20.6	2.5	1.5	0.0		0.0	8.0	0
2		183.chn	45	7.5	53	G1	7E+05	2E+06	7.7	4.5	1.0	0.77	5.7	0.13	1.01	4.9	0.15	0.0		4.1	0.16	31.5	0.15	0.54	6.7	0.11	84.7	0.8	2.0	0.0		0.0	6.1	0
2		213.chn	45	7.5	19.4	G1	7E+05	2E+06	6.4	6.7	1.3	0.73	8.0	0.18	1.02	6.6	0.20	0.0		4.1	0.00		0.00	0.58	8.4	0.15	105.0	0.9	2.8	0.0		0.0	6.1	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
2		320.chn	45	7.5	53	G1	7E+05	2E+06	8.1	1.3	0.3	0.82	1.7	0.04	1.00	1.5	0.04	2.1	15.5	1.0	0.07	15.7	0.03	0.56	1.9	0.03	78.4	0.2	0.5	0.0		0.0	6.9	0
2		211.chn	45	7.5	53	H1	7E+05	2E+06	12.8	3.5	1.3	1.04	5.0	0.16	1.42	4.0	0.17	5.1	28.5	4.3	0.00		0.00	0.49	7.7	0.11	40.1	1.3	1.6	0.0		0.0	7.7	0
2		212.chn	45	7.5	19.4	H1	7E+05	2E+06	12.2	4.7	1.7	0.88	7.8	0.21	1.30	6.1	0.24	0.0		4.1	0.00		0.00	0.47	11.0	0.15	36.4	1.8	2.0	0.0		0.0	7.7	0
2		215.chn	45	7.5	53	I1	7E+05	2E+06	12.2	3.6	1.3	0.96	5.5	0.16	1.69	3.5	0.18	0.0		4.1	0.00		0.00	0.60	6.5	0.12	26.1	1.8	1.4	0.0		0.0	8.7	0
2		214.chn	45	7.5	19.4	I1	7E+05	2E+06	11.2	4.9	1.6	0.89	8.2	0.22	1.67	5.2	0.26	0.0		4.1	0.00		0.00	0.52	10.5	0.16	22.3	2.5	1.7	0.0		0.0	8.7	0
2		256.chn	45	7.5	53	J1	7E+05	2E+06	12.4	3.6	1.3	1.30	4.4	0.17	1.76	3.6	0.19	0.0		4.1	0.00		0.00	0.60	6.8	0.12	18.7	2.3	1.3	0.0		0.0	9.0	0
2		259.chn	45	7.5	53	K1	7E+05	2E+06	10.5	3.9	1.2	1.08	4.9	0.16	1.65	3.6	0.18	0.0		4.1	0.00		0.00	0.56	6.6	0.11	11.7	3.3	1.2	0.0		0.0	8.1	0
2		297.chn	45	7.5	53	L1	7E+05	2E+06	13.6	3.4	1.4	1.23	4.7	0.17	2.19	3.1	0.20	0.0		4.1	0.00		0.00	0.54	7.7	0.13	5.5	6.8	1.1	0.0		0.0	10.9	0
2		300.chn	45	7.5	53	M1	7E+05	2E+06	13.4	3.4	1.4	1.63	3.8	0.19	2.11	3.3	0.21	0.0		4.1	0.21	25.5	0.16	0.47	8.0	0.11	3.0	11.8	1.1	0.0		0.0	10.9	0
2		91.chn	45	7.5	53	A2	7E+05	2E+06	9.4	4.1	1.2	0.94	5.1	0.14	1.20	4.5	0.16	0.0		4.1	0.00		0.00	0.50	7.0	0.10	1.4	21.5	0.9	0.0		0.0	6.3	0
2		83.chn	45	7.5	53	B2	7E+05	2E+06	9.9	4.0	1.2	0.71	6.4	0.14	1.04	4.7	0.15	0.0		4.1	0.00		0.00	0.53	6.9	0.11	2.9	10.5	0.9	0.0		0.0	5.9	0
2		102.chn	45	7.5	53	C2	7E+05	2E+06	12.0	3.6	1.3	0.82	5.9	0.15	1.10	4.7	0.16	0.0		4.1	0.00		0.00	0.25	11.8	0.09	1.4	20.8	0.9	0.0		0.0	6.3	0
2		110.chn	45	7.5	53	D2	7E+05	2E+06	14.4	3.2	1.4	1.03	4.9	0.15	1.11	4.7	0.16	0.0		4.1	0.00		0.00	0.41	8.4	0.10	7.4	4.6	1.0	0.0		0.0	7.2	0
2		114.chn	45	7.5	53	E2	7E+05	2E+06	19.8	2.8	1.7	1.15	4.9	0.17	1.36	4.3	0.18	0.0		4.1	0.00		0.00	0.17	18.2	0.10	2.0	16.2	1.0	0.0		0.0	9.1	0
2		177.chn	45	7.5	53	F2	7E+05	2E+06	10.8	3.7	1.2	0.99	5.0	0.15	1.25	4.3	0.16	0.0		4.1	0.00		0.00	0.51	7.0	0.11	33.2	1.4	1.4	0.0		0.0	7.3	0
2		182.chn	45	7.5	53	G2	7E+05	2E+06	10.8	3.8	1.2	0.80	5.8	0.14	1.25	4.3	0.16	0.0		4.1	0.00		0.00	0.40	8.1	0.10	28.3	1.6	1.4	0.0		0.0	6.7	0
2		210.chn	45	7.5	53	H2	7E+05	2E+06	13.8	3.3	1.4	1.05	5.1	0.16	1.52	3.9	0.18	0.0		4.1	0.00		0.00	0.52	7.4	0.12	28.7	1.6	1.4	0.0		0.0	8.9	0
2		218.chn	45	7.5	53	I2	7E+05	2E+06	11.6	3.7	1.3	1.11	4.8	0.16	1.37	4.3	0.18	0.0		4.1	0.00		0.00	0.54	7.2	0.12	15.9	2.6	1.2	0.0		0.0	7.2	0
2		228.chn	45	7.5	53	I2	7E+05	2E+06	12.0	3.6	1.3	1.23	4.4	0.16	1.46	4.0	0.18	6.2	23.7	4.4	0.00		0.00	0.59	6.6	0.12	16.2	2.6	1.3	0.0		0.0	8.6	0
2		255.chn	45	7.5	53	J2	7E+05	2E+06	12.0	3.6	1.3	1.19	4.6	0.16	1.47	4.1	0.18	0.0		4.1	0.00		0.00	0.61	6.7	0.12	16.7	2.5	1.3	0.0		0.0	8.7	0
2		260.chn	45	7.5	53	K2	7E+05	2E+06	11.0	3.8	1.3	1.09	4.8	0.16	1.45	4.1	0.18	0.0		4.1	0.00		0.00	0.57	6.8	0.12	12.0	3.2	1.2	0.0		0.0	8.1	0
2		296.chn	45	7.5	53	L2	7E+05	2E+06	9.9	4.0	1.2	0.87	5.7	0.15	1.38	4.0	0.17	0.0		4.1	0.00		0.00	0.52	6.7	0.11	4.6	7.5	1.0	0.0		0.0	6.8	0
2		301.chn	45	7.5	53	M2	7E+05	2E+06	10.5	3.9	1.2	1.36	4.1	0.17	1.36	4.1	0.17	0.0		4.1	0.00		0.00	0.45	8.0	0.11	3.1	10.9	1.0	0.0		0.0	8.2	0
2		92.chn	45	7.5	53	A3	7E+05	2E+06	9.2	4.2	1.2	0.86	5.5	0.14	1.19	4.4	0.16	0.0		4.1	0.23	22.8	0.16	0.55	6.4	0.11	1.9	15.8	0.9	0.0		0.0	6.0	0
2		84.chn	45	7.5	53	B3	7E+05	2E+06	8.3	4.4	1.1	0.68	6.4	0.13	1.01	4.7	0.14	0.0		4.1	0.00		0.00	0.35	8.9	0.09	2.9	10.1	0.9	0.0		0.0	5.0	0
2		103.chn	45	7.5	53	C3	7E+05	2E+06	10.8	3.8	1.2	0.83	5.6	0.14	1.03	4.9	0.15	0.0		4.1	0.00		0.00	0.39	8.2	0.10	2.7	11.3	0.9	0.0		0.0	6.0	0
2		111.chn	45	7.5	53	D3	7E+05	2E+06	9.7	4.0	1.2	0.99	4.9	0.15	1.07	4.8	0.15	0.0		4.1	0.00		0.00	0.63	6.0	0.11	14.3	2.7	1.2	0.0		0.0	6.3	0
2		115.chn	45	7.5	53	E3	7E+05	2E+06	14.8	3.2	1.4	0.97	5.2	0.15	1.20	4.4	0.16	0.0		4.1	0.17	28.3	0.15	0.31	10.3	0.10	10.5	3.5	1.1	0.0		0.0	7.5	0
2		176.chn	45	7.5	53	F3	7E+05	2E+06	8.8	4.2	1.1	1.01	4.8	0.15	1.20	4.3	0.15	0.0		4.1	0.00		0.00	0.60	6.2	0.11	19.9	2.0	1.2	0.0		0.0	6.2	0
2		184.chn	45	7.5	53	G3	7E+05	2E+06	17.1	3.0	1.5	1.31	4.6	0.18	2.05	3.3	0.20	0.0		4.1	0.00		0.00	0.25	13.8	0.10	8.5	4.4	1.1	0.0		0.0	10.8	0
2		209.chn	45	7.5	53	H3	7E+05	2E+06	13.1	3.4	1.3	1.10	4.8	0.16	1.41	4.1	0.17	0.0		4.1	0.00		0.00	0.41	8.7	0.11	14.2	2.8	1.2	0.0		0.0	7.7	0
2		219.chn	45	7.5	53	I3	7E+05	2E+06	13.8	3.4	1.4	1.25	4.5	0.17	1.63	3.8	0.19	0.0		4.1	0.00		0.00	0.57	7.1	0.12	14.0	2.9	1.2	0.0		0.0	8.8	0
2		229.chn	45	7.5	53	I3	7E+05	2E+06	12.8	3.5	1.3	1.24	4.5	0.17	1.64	3.8	0.19	0.0		4.1	0.00		0.00	0.60	6.6	0.12	13.5	3.0	1.2	0.0		0.0	8.3	0
2		254.chn	45	7.5	53	J3	7E+05	2E+06	11.0	3.8	1.3	1.15	4.7	0.16	1.43	4.0	0.17	0.0		4.1	0.00		0.00	0.68	6.0	0.12	12.1	3.2	1.2	0.0		0.0	7.8	0
2		261.chn	45	7.5	53	K3	7E+05	2E+06	11.4	3.8	1.3	1.26	4.5	0.17	1.78	3.5	0.19	0.0		4.1	0.00		0.00	0.57	6.9	0.12	9.0	4.2	1.1	0.0		0.0	8.9	0
2		287.chn	45	7.5	53	L3	7E+05	2E+06	12.0	3.6	1.3	1.23	4.6	0.17	1.71	3.6	0.18	0.0		4.1	0.20	27.8	0.16	0.54	7.2	0.12	5.4	6.7	1.1	0.0		0.0	8.6	0
2		302.chn	45	7.5	53	M3	7E+05	2E+06	11.6	3.7	1.3	1.43	4.1	0.18	1.48	4.0	0.18	0.0		4.1	0.18	27.2	0.15	0.47	7.7	0.11	2.9	11.7	1.0	0.0		0.0	8.2	0
2		93.chn	45	7.5	53	A4	7E+05	2E+06	7.6	4.5	1.0	0.89	5.0	0.13	1.09	4.6	0.15	0.0		4.1	0.00		0.00	0.65	5.8	0.11	2.2	13.5	0.9	0.0		0.0	5.6	0
2		85.chn	45	7.5	53	B4	7E+05	2E+06	8.4	4.3	1.1	0.75	5.8	0.13	0.97	4.9	0.14	0.0		4.1	0.00		0.00	0.54	6.3	0.10	2.4	12.2	0.9	0.0		0.0	4.8	0
2		104.chn	45	7.5	53	C4	7E+05	2E+06	12.8	3.5	1.3	0.85	5.5	0.14	1.02	5.1	0.16	4.2	27.5	3.5	0.00		0.00	0.35	9.0	0.09	1.7	17.2	0.9	0.0		0.0	6.3	0
2		112.chn	45	7.5	53	D4	7E+05	2E+06	12.9	3.5	1.4	1.24	4.3	0.16	1.20	4.5	0.16	0.0		4.1	0.00		0.00	0.37	8.9	0.10	5.1	6.4	1.0	0.0		0.0	7.6	0
2		152.chn	45	7.5	53	E4	7E+05	2E+06	9.3	4.1	1.1	0.94	5.0	0.14	1.09	4.6	0.15	0.0		4.1	0.00		0.00	0.64	5.9	0.11	20.4	2.0	1.2	0.0		0.0	5.9	0
2		175.chn	45	7.5	53	F4	7E+05	2E+06	10.0	3.9	1.2	1.04	4.7	0.15	1.24	4.2	0.16	0.0		4.1	0.21	23.4	0.15	0.53	6.7	0.11	19.7	2.1	1.2	0.0		0.0	6.6	0
2		185.chn	45	7.5	53	G4	7E+05	2E+06	12.1	3.6	1.3	0.99	5.2	0.15	1.42	4.0	0.17	0.0		4.1	0.00		0.00	0.65	6.2	0.12	35.4	1.4	1.5	0.0		0.0	7.9	0
2		208.chn	45	7.5	53	H4	7E+05	2E+06	16.8	3.0	1.5	1.13	4.9	0.17	1.69	3.8	0.19	0.0		4.1	0.00		0.00	0.30	11.2	0.10	7.9	4.6	1.1	0.0		0.0	9.2	0
2		220.chn	45	7.5	53	I4	7E+05	2E+06	17.7	3.0	1.6	1.32	4.5	0.18	1.55	4.1	0.19	0.0		4.1	0.00		0.00	0.23	14.0	0.10	2.1	15.8	1.0	0.0		0.0	9.3	0
2		230.chn	45	7.5	53	I4	7E+05	2E+06	18.9	2.8	1.6	1.55	4.0	0.19	1.57	4.0	0.19	5.0	30.4	4.5	0.00		0.00	0.25	13.4	0.10	2.0	16.5	1.0	0.0		0.0	9.9	0
2		253.chn	45	7.5	53	J4	7E+05	2E+06	13.3	3.4	1.4	1.17	4.8	0.17	1.76	3.6	0.19	0.0		4.1	0.00		0.00	0.62	6.7	0.13	8.3	4.5	1.1	0.0		0.0	9.2	0
2		262.chn	45	7.5	53	K4	7E+05	2E+06	11.9	3.6	1.3	1.03	5.1	0.16	1.75	3.5	0.18	0.0		4.1	0.00		0.00	0.52	7.5	0.12	6.2	5.8	1.1	0.0		0.0	8.2	0

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OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
2		286.chn	45	7.5	53	L4	7E+05	2E+06	11.3	3.8	1.3	1.13	4.8	0.16	1.65	3.8	0.19	0.0		4.1	0.00		0.00	0.53	7.3	0.12	5.1	6.9	1.0	0.0		0.0	8.5	0
2		303.chn	45	7.5	53	M4	7E+05	2E+06	12.7	3.5	1.3	1.62	3.8	0.18	1.67	3.8	0.19	0.0		4.1	0.00		0.00	0.38	9.7	0.11	2.6	13.2	1.0	0.0		0.0	9.4	0
2		94.chn	45	7.5	53	A5	7E+05	2E+06	7.2	4.8	1.0	0.86	5.3	0.14	1.03	4.8	0.15	0.0		4.1	0.00		0.00	0.67	5.7	0.11	2.2	13.4	0.9	0.0		0.0	5.4	0
2		88.chn	45	7.5	53	B5	7E+05	2E+06	8.9	4.1	1.1	0.69	6.2	0.13	1.01	4.7	0.14	0.0		4.1	0.00		0.00	0.37	8.8	0.10	1.2	22.9	0.9	0.0		0.0	5.4	0
2		107.chn	45	7.5	53	C5	7E+05	2E+06	15.6	3.1	1.5	0.91	5.4	0.15	1.24	4.3	0.16	0.0		4.1	0.00		0.00	0.23	12.2	0.08	1.5	19.1	0.9	0.0		0.0	7.1	0
2		116.chn	45	7.5	53	D5	7E+05	2E+06	11.7	3.6	1.3	0.87	5.3	0.14	1.01	5.0	0.15	0.0		4.1	0.00		0.00	0.34	9.3	0.09	5.9	5.4	1.0	0.0		0.0	6.0	0
2		153.chn	45	7.5	53	E5	7E+05	2E+06	8.3	4.4	1.1	1.02	4.7	0.14	1.15	4.4	0.15	4.5	28.2	3.8	0.00		0.00	0.65	5.8	0.11	18.5	2.1	1.2	0.0		0.0	6.2	0
2		174.chn	45	7.5	53	F5	7E+05	2E+06	9.4	4.1	1.2	0.99	4.9	0.15	1.22	4.4	0.16	0.0		4.1	0.00		0.00	0.61	6.2	0.11	19.7	2.1	1.2	0.0		0.0	6.4	0
2		186.chn	45	7.5	53	G5	7E+05	2E+06	10.3	3.8	1.2	0.93	5.4	0.15	1.34	4.2	0.17	0.0		4.1	0.00		0.00	0.47	7.4	0.10	18.1	2.2	1.2	0.0		0.0	7.0	0
2		207.chn	45	7.5	53	H5	7E+05	2E+06	17.2	3.0	1.5	1.20	4.7	0.17	1.69	3.8	0.19	0.0		4.1	0.18	30.2	0.16	0.28	12.0	0.10	4.1	8.3	1.0	0.0		0.0	9.8	0
2		221.chn	45	7.5	53	I5	7E+05	2E+06	14.7	3.3	1.5	1.28	4.5	0.17	1.57	4.0	0.19	0.0		4.1	0.18	29.9	0.16	0.47	8.3	0.12	6.1	6.0	1.1	0.0		0.0	8.5	0
2		231.chn	45	7.5	53	I5	7E+05	2E+06	14.9	3.3	1.5	1.46	4.1	0.18	1.65	3.8	0.19	0.0		4.1	0.25	22.8	0.17	0.49	7.8	0.11	6.0	6.0	1.1	0.0		0.0	9.8	0
2		252.chn	45	7.5	53	J5	7E+05	2E+06	13.8	3.4	1.4	1.27	4.7	0.18	1.84	3.6	0.20	0.0		4.1	0.00		0.00	0.59	6.8	0.12	5.6	6.4	1.1	0.0		0.0	9.6	0
2		263.chn	45	7.5	53	K5	7E+05	2E+06	10.0	4.0	1.2	1.02	4.9	0.15	1.40	4.1	0.17	0.0		4.1	0.00		0.00	0.55	7.0	0.12	5.7	6.0	1.0	0.0		0.0	6.8	0
2		285.chn	45	7.5	53	L5	7E+05	2E+06	11.9	3.6	1.3	1.22	4.6	0.17	1.78	3.5	0.19	0.0		4.1	0.00		0.00	0.62	6.5	0.12	4.7	7.4	1.1	0.0		0.0	9.0	0
2		304.chn	45	7.5	53	M5	7E+05	2E+06	13.3	3.5	1.4	1.60	3.8	0.18	1.93	3.4	0.20	0.0		4.1	0.16	30.2	0.14	0.38	9.8	0.11	2.8	12.2	1.0	0.0		0.0	10.2	0
2		95.chn	45	7.5	53	A6	7E+05	2E+06	9.1	4.1	1.1	0.79	5.7	0.13	1.04	4.8	0.15	0.0		4.1	0.00		0.00	0.54	6.6	0.11	1.6	18.1	0.9	0.0		0.0	5.7	0
2		89.chn	45	7.5	53	B6	7E+05	2E+06	11.2	3.7	1.2	0.85	5.4	0.14	1.04	4.9	0.15	0.0		4.1	0.00		0.00	0.33	9.4	0.09	1.3	21.7	0.8	0.0		0.0	6.3	0
2		108.chn	45	7.5	53	C6	7E+05	2E+06	19.1	2.9	1.7	1.01	5.1	0.15	1.24	4.5	0.17	0.0		4.1	0.00		0.00	0.12	23.4	0.09	0.0		0.0	0.0		0.0	8.5	0
2		151.chn	45	7.5	53	D6	7E+05	2E+06	8.9	4.2	1.1	0.90	5.1	0.14	1.07	4.6	0.15	0.0		4.1	0.20	25.3	0.15	0.67	5.8	0.12	10.4	3.3	1.0	0.0		0.0	5.8	0
2		154.chn	45	7.5	53	E6	7E+05	2E+06	7.4	4.7	1.0	0.99	4.8	0.14	1.08	4.6	0.15	0.0		4.1	0.00		0.00	0.78	5.1	0.12	13.7	2.7	1.1	0.0		0.0	5.9	0
2		171.chn	45	7.5	53	F6	7E+05	2E+06	8.8	4.3	1.1	0.89	5.4	0.14	1.12	4.7	0.16	0.0		4.1	0.00		0.00	0.51	7.3	0.11	10.8	3.4	1.1	0.0		0.0	5.6	0
2		187.chn	45	7.5	53	G6	7E+05	2E+06	11.0	3.8	1.3	0.92	5.2	0.14	1.21	4.3	0.16	0.0		4.1	0.00		0.00	0.62	6.1	0.11	19.3	2.1	1.2	0.0		0.0	6.6	0
2		206.chn	45	7.5	53	H6	7E+05	2E+06	12.6	3.5	1.3	1.22	4.5	0.16	1.43	4.1	0.18	0.0		4.1	0.17	30.4	0.15	0.51	7.2	0.11	10.6	3.5	1.1	0.0		0.0	8.2	0
2		222.chn	45	7.5	53	I6	7E+05	2E+06	12.9	3.5	1.4	1.17	4.8	0.17	1.41	4.1	0.17	0.0		4.1	0.16	31.2	0.15	0.55	7.0	0.12	6.5	5.5	1.1	0.0		0.0	7.9	0
2		232.chn	45	7.5	53	I6	7E+05	2E+06	12.1	3.6	1.3	1.42	4.1	0.17	1.38	4.2	0.17	0.0		4.1	0.00		0.00	0.52	7.4	0.12	6.4	5.5	1.1	0.0		0.0	8.6	0
2		251.chn	45	7.5	53	J6	7E+05	2E+06	13.5	3.4	1.4	1.31	4.4	0.17	1.77	3.6	0.19	1.3	4.4	0.2	0.24	24.2	0.17	0.53	7.3	0.12	4.9	7.1	1.0	0.0		0.0	9.3	0
2		264.chn	45	7.5	53	K6	7E+05	2E+06	11.1	3.7	1.2	1.02	5.1	0.16	1.64	3.7	0.18	0.0		4.1	0.00		0.00	0.49	7.6	0.11	3.9	8.9	1.0	0.0		0.0	8.1	0
2		284.chn	45	7.5	53	L6	7E+05	2E+06	12.1	3.6	1.3	1.10	5.0	0.17	1.73	3.7	0.19	0.0		4.1	0.16	33.0	0.16	0.53	7.4	0.12	3.3	10.3	1.0	0.0		0.0	9.0	0
2		305.chn	45	7.5	53	M6	7E+05	2E+06	12.1	3.6	1.3	1.39	4.2	0.18	1.71	3.6	0.18	0.0		4.1	0.00		0.00	0.32	10.1	0.10	2.0	16.6	1.0	0.0		0.0	9.5	0
2		96.chn	45	7.5	53	A7	7E+05	2E+06	9.1	4.1	1.1	0.84	5.4	0.14	1.12	4.5	0.15	0.0		4.1	0.00		0.00	0.65	5.9	0.12	1.7	16.7	0.9	0.0		0.0	6.1	0
2		99.chn	45	7.5	53	B7	7E+05	2E+06	11.2	3.8	1.3	0.83	5.9	0.15	1.07	4.7	0.15	0.0		4.1	0.00		0.00	0.38	8.9	0.10	1.4	20.1	0.9	0.0		0.0	6.4	0
2		132.chn	45	7.5	53	C7	7E+05	2E+06	11.2	3.7	1.2	1.22	4.2	0.15	1.00	5.1	0.15	0.0		4.1	0.00		0.00	0.30	10.4	0.09	1.5	19.1	0.9	0.0		0.0	6.1	0
2		150.chn	45	7.5	53	D7	7E+05	2E+06	8.4	4.3	1.1	0.98	4.8	0.14	1.09	4.5	0.15	0.0		4.1	0.00		0.00	0.59	6.3	0.11	6.2	5.3	1.0	0.0		0.0	6.1	0
2		155.chn	45	7.5	53	E7	7E+05	2E+06	8.6	4.2	1.1	0.98	4.7	0.14	1.12	4.6	0.15	0.0		4.1	0.00		0.00	0.64	6.0	0.11	8.4	4.1	1.0	0.0		0.0	6.0	0
2		170.chn	45	7.5	53	F7	7E+05	2E+06	12.1	3.6	1.3	1.01	4.9	0.15	1.35	4.1	0.17	0.0		4.1	0.00		0.00	0.33	10.3	0.10	4.3	7.5	1.0	0.0		0.0	7.1	0
2		188.chn	45	7.5	53	G7	7E+05	2E+06	9.9	3.9	1.2	0.92	5.2	0.14	1.27	4.3	0.16	0.0		4.1	0.00		0.00	0.74	5.3	0.12	18.9	2.1	1.2	0.0		0.0	6.5	0
2		205.chn	45	7.5	53	H7	7E+05	2E+06	11.3	3.8	1.3	1.19	4.5	0.16	1.39	4.1	0.17	0.0		4.1	0.00		0.00	0.67	6.0	0.12	14.2	2.7	1.2	0.0		0.0	7.9	0
2		223.chn	45	7.5	53	I7	7E+05	2E+06	10.6	3.8	1.2	1.03	5.1	0.16	1.27	4.4	0.17	0.0		4.1	0.00		0.00	0.58	7.0	0.12	8.0	4.5	1.1	0.0		0.0	7.0	0
2		233.chn	45	7.5	53	I7	7E+05	2E+06	11.2	3.8	1.3	1.31	4.2	0.17	1.16	4.8	0.17	0.0		4.1	0.00		0.00	0.62	6.4	0.12	7.8	4.6	1.1	0.0		0.0	8.0	0
2		250.chn	45	7.5	53	J7	7E+05	2E+06	11.3	3.7	1.3	1.20	4.5	0.16	1.56	3.8	0.18	0.0		4.1	0.00		0.00	0.59	6.5	0.12	4.6	7.5	1.0	0.0		0.0	8.5	0
2		265.chn	45	7.5	53	K7	7E+05	2E+06	12.7	3.5	1.3	1.14	4.6	0.16	1.72	3.6	0.19	0.0		4.1	0.00		0.00	0.31	10.8	0.10	1.5	20.8	1.0	0.0		0.0	8.6	0
2		283.chn	45	7.5	53	L7	7E+05	2E+06	13.8	3.4	1.4	1.19	4.7	0.17	1.66	3.8	0.19	0.0		4.1	0.00		0.00	0.26	12.3	0.09	1.1	29.0	1.0	0.0		0.0	8.9	0
2		306.chn	45	7.5	53	M7	7E+05	2E+06	13.7	3.4	1.4	1.30	4.4	0.17	1.46	4.2	0.18	0.0		4.1	0.00		0.00	0.18	16.4	0.09	0.0		0.0	0.0		0.0	8.6	0
2		97.chn	45	7.5	53	A8	7E+05	2E+06	8.4	4.4	1.1	0.75	5.9	0.13	0.96	5.0	0.14	0.0		4.1	0.00		0.00	0.48	6.9	0.10	1.1	25.4	0.8	0.0		0.0	5.4	0
2		117.chn	45	7.5	53	B8	7E+05	2E+06	17.8	2.9	1.5	0.86	6.0	0.16	1.31	4.4	0.17	0.0		4.1	0.00		0.00	0.19	15.9	0.09	0.0		0.0	0.0		0.0	8.6	0
2		133.chn	45	7.5	53	C8	7E+05	2E+06	9.0	4.1	1.1	1.18	4.2	0.15	1.08	4.7	0.15	0.0		4.1	0.00		0.00	0.62	6.1	0.11	5.4	6.0	1.0	0.0		0.0	6.3	0
2		149.chn	45	7.5	53	D8	7E+05	2E+06	8.6	4.3	1.1	0.93	5.0	0.14	1.13	4.5	0.15	0.0		4.1	0.00		0.00	0.72	5.5	0.12	10.3	3.3	1.0	0.0		0.0	5.9	0
2		156.chn	45	7.5	53	E8	7E+05	2E+06	10.2	3.9	1.2	0.94	5.1	0.14	1.19	4.3	0.15	0.0		4.1	0.00		0.00	0.54	6.7	0.11	6.3	5.1	1.0	0.0		0.0	6.4	0

OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
2		169.chn	45	7.5	53	F8	7E+05	2E+06	15.0	3.2	1.4	1.11	4.8	0.16	1.65	3.6	0.18	0.0		4.1	0.19	27.6	0.16	0.25	13.0	0.10	1.2	25.4	0.9	0.0		0.0	8.0	0
2		189.chn	45	7.5	53	G8	7E+05	2E+06	13.0	3.4	1.3	0.83	5.8	0.14	1.13	4.7	0.16	0.0		4.1	0.00		0.00	0.17	16.0	0.08	0.9	34.0	0.9	0.0		0.0	7.0	0
2		204.chn	45	7.5	53	H8	7E+05	2E+06	15.1	3.2	1.4	1.07	4.7	0.15	1.27	4.4	0.17	0.0		4.1	0.00		0.00	0.18	15.6	0.08	1.3	23.9	0.9	0.0		0.0	7.6	0
2		224.chn	45	7.5	53	I8	7E+05	2E+06	11.8	3.7	1.3	1.04	5.0	0.16	1.38	4.1	0.17	0.0		4.1	0.00		0.00	0.57	6.6	0.11	5.3	6.5	1.0	0.0		0.0	7.2	0
2		234.chn	45	7.5	53	I8	7E+05	2E+06	12.0	3.6	1.3	1.28	4.2	0.16	1.28	4.5	0.17	0.0		4.1	0.00		0.00	0.50	7.4	0.11	5.5	6.2	1.0	0.0		0.0	7.7	0
2		249.chn	45	7.5	53	J8	7E+05	2E+06	11.3	3.7	1.3	1.05	4.9	0.15	1.33	4.2	0.17	0.0		4.1	0.00		0.00	0.49	7.2	0.11	3.7	8.9	1.0	0.0		0.0	7.1	0
2		266.chn	45	7.5	53	K8	7E+05	2E+06	11.7	3.7	1.3	1.01	5.2	0.16	1.63	3.7	0.18	0.0		4.1	0.00		0.00	0.51	7.3	0.11	2.7	12.2	1.0	0.0		0.0	8.3	0
2		282.chn	45	7.5	53	L8	7E+05	2E+06	13.1	3.5	1.4	1.22	4.6	0.17	1.73	3.6	0.19	0.0		4.1	0.00		0.00	0.49	7.7	0.11	2.5	13.4	1.0	0.0		0.0	9.5	0
2		307.chn	45	7.5	53	M8	7E+05	2E+06	12.0	3.6	1.3	1.19	4.6	0.16	1.36	4.2	0.17	0.0		4.1	0.21	25.0	0.16	0.24	13.1	0.10	0.0		0.0	0.0		0.0	7.4	0
2		98.chn	45	7.5	53	A9	7E+05	2E+06	12.1	3.6	1.3	0.85	5.6	0.14	1.14	4.6	0.16	0.0		4.1	0.00		0.00	0.23	13.2	0.09	0.0		0.0	0.0		0.0	6.2	0
2		131.chn	45	7.5	53	B9	7E+05	2E+06	9.9	3.9	1.2	1.11	4.5	0.15	1.07	4.8	0.15	0.0		4.1	0.00		0.00	0.60	6.3	0.11	2.4	12.7	0.9	0.0		0.0	6.7	0
2		134.chn	45	7.5	53	C9	7E+05	2E+06	8.4	4.3	1.1	1.07	4.5	0.14	1.05	4.7	0.15	0.0		4.1	0.00		0.00	0.66	5.8	0.12	5.0	6.3	0.9	0.0		0.0	6.2	0
2		148.chn	45	7.5	53	D9	7E+05	2E+06	7.6	4.6	1.0	0.87	5.3	0.14	1.13	4.5	0.15	0.0		4.1	0.00		0.00	0.78	5.3	0.12	8.0	4.1	1.0	0.0		0.0	5.8	0
2		157.chn	45	7.5	53	E9	7E+05	2E+06	8.5	4.3	1.1	0.97	5.0	0.15	1.24	4.3	0.16	0.0		4.1	0.00		0.00	0.66	5.8	0.12	6.9	4.8	1.0	0.0		0.0	6.5	0
2		168.chn	45	7.5	53	F9	7E+05	2E+06	17.3	3.0	1.6	1.18	4.7	0.17	1.67	3.8	0.19	0.0		4.1	0.00		0.00	0.23	13.9	0.10	0.0		0.0	0.0		0.0	9.7	0
2		190.chn	45	7.5	53	G9	7E+05	2E+06	14.1	3.3	1.4	0.82	5.7	0.14	1.16	4.7	0.16	0.0		4.1	0.00		0.00	0.00		0.10	0.0		0.0	0.0		0.0	6.9	0
2		203.chn	45	7.5	53	H9	7E+05	2E+06	17.5	2.9	1.5	1.18	4.7	0.17	1.48	4.1	0.18	0.0		4.1	0.00		0.00	0.08	32.0	0.08	0.0		0.0	0.0		0.0	8.2	0
2		235.chn	45	7.5	53	I9	7E+05	2E+06	11.5	3.7	1.3	1.18	4.5	0.16	1.29	4.3	0.17	0.0		4.1	0.00		0.00	0.37	9.2	0.10	3.2	10.2	1.0	0.0		0.0	7.4	0
2		248.chn	45	7.5	53	J9	7E+05	2E+06	10.8	3.8	1.2	0.90	5.6	0.15	1.31	4.1	0.16	0.0		4.1	0.18	29.4	0.16	0.54	7.0	0.11	3.9	8.3	1.0	0.0		0.0	7.0	0
2		270.chn	45	7.5	53	K9	7E+05	2E+06	9.9	4.0	1.2	0.87	5.6	0.15	1.40	4.0	0.17	0.0		4.1	0.00		0.00	0.50	7.2	0.11	2.9	11.0	1.0	0.0		0.0	6.7	0
2		281.chn	45	7.5	53	L9	7E+05	2E+06	12.4	3.6	1.3	1.13	4.8	0.16	1.61	3.7	0.18	6.2	23.6	4.4	0.19	28.4	0.16	0.58	6.7	0.12	2.4	13.7	1.0	0.0		0.0	8.5	0
2		308.chn	45	7.5	53	M9	7E+05	2E+06	11.1	3.8	1.3	1.20	4.4	0.16	1.31	4.3	0.17	0.0		4.1	0.20	25.7	0.15	0.23	13.8	0.09	0.8	42.0	1.0	0.0		0.0	7.7	0
2		118.chn	45	7.5	53	A10	7E+05	2E+06	17.8	2.9	1.5	0.91	5.8	0.16	1.33	4.3	0.17	0.0		4.1	0.00		0.00	0.29	11.1	0.10	1.0	29.7	0.9	0.0		0.0	8.3	0
2		130.chn	45	7.5	53	B10	7E+05	2E+06	7.9	4.5	1.1	1.10	4.5	0.15	1.07	4.6	0.15	0.0		4.1	0.00		0.00	0.82	4.9	0.12	3.7	8.2	0.9	0.0		0.0	6.0	0
2		135.chn	45	7.5	53	C10	7E+05	2E+06	8.3	4.4	1.1	0.84	5.3	0.13	1.11	4.5	0.15	0.0		4.1	0.23	21.7	0.15	0.55	6.8	0.11	3.2	9.2	0.9	0.0		0.0	5.4	0
2		147.chn	45	7.5	53	D10	7E+05	2E+06	7.4	4.6	1.0	0.82	5.5	0.14	1.18	4.3	0.15	0.0		4.1	0.00		0.00	0.76	5.1	0.12	6.1	5.2	1.0	0.0		0.0	6.1	0
2		158.chn	45	7.5	53	E10	7E+05	2E+06	7.9	4.5	1.1	0.91	5.1	0.14	1.02	4.8	0.15	0.0		4.1	0.00		0.00	0.83	5.0	0.12	8.5	4.0	1.0	0.0		0.0	6.1	0
2		165.chn	45	7.5	53	F10	7E+05	2E+06	16.0	3.1	1.5	1.14	4.8	0.16	1.67	3.6	0.18	4.9	29.0	4.3	0.33	18.1	0.18	0.25	13.9	0.10	2.0	15.2	0.9	0.0		0.0	9.2	0
2		191.chn	45	7.5	53	G10	7E+05	2E+06	12.4	3.5	1.3	0.71	6.5	0.14	1.12	4.7	0.16	0.0		4.1	0.00		0.00	0.14	18.0	0.08	0.0		0.0	0.0		0.0	6.0	0
2		202.chn	45	7.5	53	H10	7E+05	2E+06	12.1	3.6	1.3	0.96	5.3	0.15	1.27	4.3	0.16	5.5	25.3	4.2	0.00		0.00	0.25	11.9	0.09	1.3	23.4	0.9	0.0		0.0	7.4	0
2		236.chn	45	7.5	53	I10	7E+05	2E+06	11.4	3.7	1.3	1.17	4.5	0.16	1.26	4.5	0.17	0.0		4.1	0.00		0.00	0.54	7.0	0.11	4.4	7.6	1.0	0.0		0.0	7.4	0
2		247.chn	45	7.5	53	J10	7E+05	2E+06	10.1	3.9	1.2	0.82	5.7	0.14	1.25	4.3	0.16	0.0		4.1	0.00		0.00	0.58	6.3	0.11	3.2	9.9	0.9	0.0		0.0	6.3	0
2		271.chn	45	7.5	53	K10	7E+05	2E+06	8.4	4.3	1.1	0.89	5.2	0.14	1.23	4.2	0.15	0.0		4.1	0.00		0.00	0.51	6.8	0.10	2.9	10.8	0.9	0.0		0.0	5.8	0
2		280.chn	45	7.5	53	L10	7E+05	2E+06	9.4	4.1	1.2	0.98	5.0	0.15	1.32	4.1	0.16	0.0		4.1	0.00		0.00	0.52	6.9	0.11	2.3	13.4	0.9	0.0		0.0	6.8	0
2		309.chn	45	7.5	53	M10	7E+05	2E+06	15.6	3.2	1.5	1.41	4.0	0.17	1.39	4.2	0.18	0.0		4.1	0.18	27.7	0.15	0.16	18.4	0.09	0.0		0.0	0.0		0.0	8.8	0
2		119.chn	45	7.5	53	A11	7E+05	2E+06	11.4	3.7	1.3	0.95	5.1	0.14	1.12	4.7	0.16	0.0		4.1	0.00		0.00	0.45	7.7	0.10	1.0	29.5	0.9	0.0		0.0	6.5	0
2		129.chn	45	7.5	53	B11	7E+05	2E+06	8.2	4.4	1.1	1.09	4.5	0.15	1.15	4.4	0.15	8.4	30.0	7.6	0.00		0.00	0.67	5.7	0.11	2.5	12.0	0.9	0.0		0.0	6.2	0
2		136.chn	45	7.5	53	C11	7E+05	2E+06	8.1	4.4	1.1	0.93	5.0	0.14	1.15	4.4	0.15	3.9	33.0	3.9	0.00		0.00	0.64	6.1	0.12	2.4	12.3	0.9	0.0		0.0	5.9	0
2		143.chn	45	7.5	53	D11	7E+05	2E+06	8.1	4.4	1.1	1.13	4.5	0.15	1.17	4.4	0.15	0.0		4.1	0.17	27.2	0.13	0.76	5.3	0.12	4.3	7.4	0.9	0.0		0.0	6.4	0
2		159.chn	45	7.5	53	E11	7E+05	2E+06	8.1	4.4	1.1	0.86	5.4	0.14	1.19	4.3	0.15	0.0		4.1	0.00		0.00	0.81	5.2	0.13	6.9	4.7	1.0	0.0		0.0	6.1	0
2		164.chn	45	7.5	53	F11	7E+05	2E+06	14.1	3.3	1.4	1.03	5.0	0.15	1.58	3.7	0.18	5.0	27.4	4.1	0.19	27.3	0.16	0.34	10.3	0.10	1.0	30.6	0.9	0.0		0.0	7.7	0
2		192.chn	45	7.5	53	G11	7E+05	2E+06	13.2	3.4	1.3	0.84	5.6	0.14	1.30	4.1	0.16	0.0		4.1	0.00		0.00	0.16	16.5	0.08	0.0		0.0	0.0		0.0	6.6	0
2		201.chn	45	7.5	53	H11	7E+05	2E+06	13.6	3.4	1.4	1.09	4.8	0.16	1.44	4.0	0.17	0.0		4.1	0.00		0.00	0.48	7.6	0.11	5.9	5.8	1.0	0.0		0.0	8.1	0
2		237.chn	45	7.5	53	I11	7E+05	2E+06	12.9	3.5	1.4	1.27	4.5	0.17	1.60	3.8	0.18	0.0		4.1	0.00		0.00	0.67	6.3	0.13	4.9	7.0	1.0	0.0		0.0	8.9	0
2		244.chn	45	7.5	53	J11	7E+05	2E+06	11.3	3.7	1.3	1.06	4.9	0.16	1.44	4.0	0.17	0.0		4.1	0.00		0.00	0.65	6.2	0.12	3.5	9.5	1.0	0.0		0.0	7.7	0
2		272.chn	45	7.5	53	K11	7E+05	2E+06	10.4	3.9	1.2	0.97	5.1	0.15	1.44	3.9	0.17	0.0		4.1	0.15	32.5	0.15	0.67	5.8	0.12	3.2	10.0	1.0	0.0		0.0	7.1	0
2		279.chn	45	7.5	53	L11	7E+05	2E+06	9.3	4.1	1.1	1.02	4.8	0.15	1.34	4.1	0.16	0.0		4.1	0.00		0.00	0.44	7.8	0.10	1.7	18.3	0.9	0.0		0.0	6.8	0
2		313.chn	45	7.5	53	M11	7E+05	2E+06	12.9	3.5	1.4	1.04	5.1	0.16	1.38	4.1	0.17	4.7	30.2	4.2	0.00		0.00	0.17	17.0	0.09	0.0		0.0	0.0		0.0	7.8	0
2		120.chn	45	7.5	53	A12	7E+05	2E+06	9.3	4.1	1.1	0.97	5.0	0.15	1.18	4.4	0.16	0.0		4.1	0.00		0.00	0.62	6.1	0.11	1.8	15.7	0.9	0.0		0.0	5.7	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
2		128.chn	45	7.5	53	B12	7E+05	2E+06	7.4	4.6	1.0	1.03	4.7	0.15	1.17	4.3	0.15	0.0		4.1	0.00		0.00	0.60	6.2	0.11	1.3	21.8	0.9	0.0		0.0	5.7	0
2		137.chn	45	7.5	53	C12	7E+05	2E+06	8.7	4.3	1.1	1.03	4.7	0.15	1.27	4.1	0.16	0.0		4.1	0.00		0.00	0.68	5.7	0.12	2.6	11.4	0.9	0.0		0.0	6.2	0
2		142.chn	45	7.5	53	D12	7E+05	2E+06	7.8	4.5	1.0	1.11	4.5	0.15	1.23	4.2	0.15	0.0		4.1	0.00		0.00	0.69	5.6	0.12	2.9	10.5	0.9	0.0		0.0	6.3	0
2		160.chn	45	7.5	53	E12	7E+05	2E+06	7.8	4.4	1.0	0.81	5.7	0.14	1.09	4.6	0.15	0.0		4.1	0.00		0.00	0.66	5.7	0.11	4.6	6.7	0.9	0.0		0.0	5.9	0
2		163.chn	45	7.5	53	F12	7E+05	2E+06	11.5	3.7	1.3	1.02	4.8	0.15	1.33	4.1	0.16	4.4	30.8	4.0	0.15	31.5	0.14	0.33	10.2	0.10	0.9	31.7	0.9	0.0		0.0	6.5	0
2		193.chn	45	7.5	53	G12	7E+05	2E+06	11.3	3.7	1.3	0.79	6.1	0.14	1.26	4.3	0.16	0.0		4.1	0.00		0.00	0.30	10.1	0.09	3.0	10.7	1.0	0.0		0.0	6.4	0
2		200.chn	45	7.5	53	H12	7E+05	2E+06	12.3	3.6	1.3	1.04	5.1	0.16	1.70	3.6	0.18	0.0		4.1	0.00		0.00	0.58	7.0	0.12	5.9	6.0	1.1	0.0		0.0	8.5	0
2		238.chn	45	7.5	53	I12	7E+05	2E+06	11.4	3.7	1.3	1.06	4.9	0.16	1.44	4.0	0.17	4.9	29.2	4.3	0.19	27.9	0.16	0.54	6.8	0.11	3.5	9.5	1.0	0.0		0.0	7.4	0
2		243.chn	45	7.5	53	J12	7E+05	2E+06	10.8	3.9	1.3	1.08	4.9	0.16	1.36	4.1	0.17	0.0		4.1	0.00		0.00	0.62	6.3	0.12	2.4	13.7	1.0	0.0		0.0	7.2	0
2		273.chn	45	7.5	53	K12	7E+05	2E+06	10.9	3.8	1.2	0.96	5.3	0.15	1.58	3.8	0.18			4.1	0.16	33.2	0.16	0.69	5.9	0.12	2.5	12.9	1.0	0.0		0.0	8.0	0
2		278.chn	45	7.5	53	L12	7E+05	2E+06	10.9	3.8	1.2	1.12	4.6	0.15	1.48	3.9	0.17	0.0		4.1	0.00		0.00	0.30	11.2	0.10	0.6	55.0	0.9	0.0		0.0	7.2	0
2		310.chn	45	7.5	53	M12	7E+05	2E+06	11.0	3.7	1.2	1.17	4.5	0.16	1.38	4.1	0.17	0.0		4.1	0.00		0.00	0.13	21.1	0.08	0.0		0.0	0.0		0.0	7.5	0
2		121.chn	45	7.5	53	A13	7E+05	2E+06	8.7	4.2	1.1	0.86	5.3	0.14	1.15	4.5	0.16	0.0		4.1	0.00		0.00	0.63	5.9	0.11	2.2	13.4	0.9	0.0		0.0	5.4	0
2		127.chn	45	7.5	53	B13	7E+05	2E+06	9.1	4.1	1.1	1.08	4.4	0.14	1.21	4.3	0.16	0.0		4.1	0.00		0.00	0.60	6.2	0.11	1.6	18.4	0.9	0.0		0.0	6.3	0
2		138.chn	45	7.5	53	C13	7E+05	2E+06	9.8	4.0	1.2	1.05	4.6	0.14	1.07	4.7	0.15	0.0		4.1	0.00		0.00	0.29	10.2	0.09	0.9	31.1	0.8	0.0		0.0	5.9	0
2		141.chn	45	7.5	53	D13	7E+05	2E+06	9.0	4.2	1.1	0.98	4.9	0.14	0.96	5.0	0.14	0.0		4.1	0.00		0.00	0.26	11.8	0.09	1.2	23.9	0.9	0.0		0.0	5.6	0
2		161.chn	45	7.5	53	E13	7E+05	2E+06	9.5	4.1	1.2	0.84	5.5	0.14	1.19	4.3	0.15	0.0		4.1	0.00		0.00	0.24	12.0	0.09	1.2	23.5	0.9	0.0		0.0	5.7	0
2		172.chn	45	7.5	53	F13	7E+05	2E+06	13.7	3.4	1.4	1.08	4.9	0.16	1.30	4.4	0.17	0.0		4.1	0.22	23.3	0.15	0.17	16.1	0.08	1.1	27.5	0.9	0.0		0.0	7.6	0
2		194.chn	45	7.5	53	G13	7E+05	2E+06	11.6	3.6	1.3	0.94	5.3	0.15	1.24	4.4	0.16	0.0		4.1	0.00		0.00	0.49	7.2	0.11	3.8	8.5	1.0	0.0		0.0	6.8	0
2		197.chn	45	7.5	53	H13	7E+05	2E+06	12.9	3.4	1.3	1.05	5.0	0.16	1.50	4.0	0.18	0.0		4.1	0.19	28.0	0.16	0.53	7.0	0.11	3.6	9.3	1.0	0.0		0.0	7.8	0
2		239.chn	45	7.5	53	I13	7E+05	2E+06	11.3	3.7	1.3	1.06	5.0	0.16	1.42	4.1	0.17	0.0		4.1	0.00		0.00	0.52	7.2	0.11	2.3	14.5	1.0	0.0		0.0	7.5	0
2		242.chn	45	7.5	53	J13	7E+05	2E+06	11.3	3.7	1.3	0.95	5.5	0.16	1.48	3.9	0.17	0.0		4.1	0.00		0.00	0.56	6.8	0.11	1.9	16.9	1.0	0.0		0.0	7.3	0
2		274.chn	45	7.5	53	K13	7E+05	2E+06	13.5	3.4	1.4	1.04	5.1	0.16	1.85	3.4	0.19	0.0		4.1	0.00		0.00	0.53	7.3	0.12	2.1	15.6	1.0	0.0		0.0	8.8	0
2		277.chn	45	7.5	53	L13	7E+05	2E+06	12.1	3.6	1.3	1.02	5.1	0.16	1.45	4.0	0.17	5.1	27.7	4.3	0.00		0.00	0.32	10.5	0.10	1.2	25.8	0.9	0.0		0.0	7.8	0
2		311.chn	45	7.5	53	M13	7E+05	2E+06	12.4	3.5	1.3	1.22	4.4	0.16	1.41	4.1	0.17	5.2	27.9	4.3	0.00		0.00	0.13	21.7	0.08	0.0		0.0	0.0		0.0	7.3	0
2		122.chn	45	7.5	53	A14	7E+05	2E+06	11.6	3.6	1.3	0.85	5.5	0.14	1.13	4.5	0.15	0.0		4.1	0.00		0.00	0.43	8.0	0.10	0.9	32.0	0.8	0.0		0.0	6.8	0
2		126.chn	45	7.5	53	B14	7E+05	2E+06	10.6	3.8	1.2	0.99	4.9	0.15	1.28	4.2	0.16	0.0		4.1	0.00		0.00	0.43	7.9	0.10	0.8	35.0	0.8	0.0		0.0	6.6	0
2		139.chn	45	7.5	53	C14	7E+05	2E+06	9.6	4.1	1.2	0.98	5.0	0.15	1.16	4.4	0.15	0.0		4.1	0.00		0.00	0.33	9.2	0.09	1.2	23.5	0.8	0.0		0.0	5.9	0
2		140.chn	45	7.5	53	D14	7E+05	2E+06	9.1	4.1	1.1	0.93	5.0	0.14	1.06	4.7	0.15	0.0		4.1	0.00		0.00	0.27	11.3	0.09	0.8	34.0	0.8	0.0		0.0	6.0	0
2		162.chn	45	7.5	53	E14	7E+05	2E+06	12.4	3.6	1.3	0.95	5.2	0.15	1.28	4.1	0.16	0.0		4.1	0.00		0.00	0.19	15.7	0.09	0.0		0.0	0.0		0.0	7.1	0
2		173.chn	45	7.5	53	F14	7E+05	2E+06	13.4	3.4	1.4	1.11	4.6	0.15	1.23	4.5	0.17	0.0		4.1	0.00		0.00	0.21	14.3	0.09	0.8	36.0	0.9	0.0		0.0	7.2	0
2		195.chn	45	7.5	53	G14	7E+05	2E+06	13.2	3.5	1.4	1.06	5.0	0.16	1.57	3.8	0.18	0.0		4.1	0.16	33.0	0.16	0.37	9.6	0.11	2.2	14.8	1.0	0.0		0.0	8.4	0
2		196.chn	45	7.5	53	H14	7E+05	2E+06	13.1	3.4	1.3	1.17	4.6	0.16	1.61	3.8	0.18	0.0		4.1	0.00		0.00	0.45	8.3	0.11	2.5	13.3	1.0	0.0		0.0	8.7	0
2		240.chn	45	7.5	53	I14	7E+05	2E+06	10.4	3.9	1.2	1.05	4.9	0.15	1.33	4.2	0.17	0.0		4.1	0.00		0.00	0.38	8.9	0.10	1.3	24.1	0.9	0.0		0.0	7.1	0
2		241.chn	45	7.5	53	J14	7E+05	2E+06	8.5	4.4	1.1	0.85	5.7	0.14	1.08	4.9	0.16	0.0		4.1	0.00		0.00	0.32	10.5	0.10	0.0		0.0	0.0		0.0	5.2	0
2		275.chn	45	7.5	53	K14	7E+05	2E+06	10.6	3.9	1.2	0.90	5.4	0.15	1.31	4.2	0.17	0.0		4.1	0.00		0.00	0.36	8.8	0.10	0.9	34.0	0.9	0.0		0.0	6.8	0
2		276.chn	45	7.5	53	L14	7E+05	2E+06	11.8	3.6	1.3	0.99	5.1	0.15	1.58	3.7	0.18	0.0		4.1	0.00		0.00	0.50	7.3	0.11	1.6	19.4	0.9	0.0		0.0	7.6	0
2		312.chn	45	7.5	53	M14	7E+05	2E+06	14.5	3.3	1.4	1.05	5.1	0.16	1.45	4.0	0.17	0.0		4.1	0.00		0.00	0.10	29.5	0.09	0.0		0.0	0.0		0.0	8.7	0
5		28.CHN	40227	1	12.4	E1	7E+05	2E+06	8.0	1.0	0.2	1.16	1.0	0.03	1.18	1.0	0.04	1.8	19.0	1.0	0.02	18.0	0.01	0.35	2.0	0.02	0.0		0.0	0.0		0.0	6.7	0
5		154.chn	1A66F	6.5	44	E01	7E+05	2E+06	6.5	1.0	0.2	0.76	1.0	0.02	0.89	1.0	0.03	1.0	16.0	0.5	0.05	9.0	0.01	0.25	1.0	0.01	0.0		0.0	0.0		0.0	5.2	0
5		23.CHN	30699	1	12.4	F1	7E+05	2E+06	15.3	1.0	0.5	1.52	1.0	0.05	2.69	1.0	0.08	2.2	22.0	1.5	0.07	12.0	0.02	0.49	2.0	0.03	0.0		0.0	0.0		0.0	12.9	0
5		137.chn	1A66F	6.5	44	F01	7E+05	2E+06	13.3	0.5	0.2	1.14	1.0	0.03	2.26	0.5	0.03	2.1	11.0	0.7	0.11	7.0	0.02	0.38	1.0	0.01	0.0		0.0	0.0		0.0	10.7	0
5		15.CHN	40279	1	12.4	G1	7E+05	2E+06	14.6	1.0	0.4	1.45	1.0	0.04	2.00	1.0	0.06	2.2	16.0	1.0	0.06	11.0	0.02	0.34	2.0	0.02	0.0		0.0	0.0		0.0	10.7	0
5		138.chn	1A66F	6.5	44	G01	7E+05	2E+06	12.1	0.5	0.2	0.90	1.0	0.03	1.69	0.5	0.03	2.0	10.0	0.6	0.10	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	8.6	0
5		29.CHN	40227	1	12.4	E2	7E+05	2E+06	15.6	1.0	0.5	1.15	1.0	0.03	2.00	1.0	0.06	1.7	24.0	1.2	0.12	10.0	0.04	0.52	2.0	0.03	0.0		0.0	0.0		0.0	10.5	0
5		205.chn	1A66F	6.5	44	E02	7E+05	2E+06	6.3	1.0	0.2	0.71	1.0	0.02	0.97	1.0	0.03	1.4	12.0	0.5	0.06	9.0	0.02	0.42	1.0	0.01	0.0		0.0	0.0		0.0	5.3	0
5		27.CHN	30687	1	12.4	F2	7E+05	2E+06	13.8	1.0	0.4	1.41	1.0	0.04	2.23	1.0	0.07	2.7	15.0	1.2	0.07	13.0	0.03	0.36	2.0	0.02	0.0		0.0	0.0		0.0	11.3	0
5		136.chn	1A66F	6.5	44	F02	7E+05	2E+06	13.0	0.5	0.2	1.08	1.0	0.03	2.02	0.5	0.03	2.0	11.0	0.7	0.09	7.0	0.02	0.37	1.0	0.01	0.0		0.0	0.0		0.0	10.0	0
5		27.CHN	40293	1	12.4	G2	7E+05	2E+06	13.0	1.0	0.4	1.40	1.0	0.04	2.24	1.0	0.07	2.4	16.0	1.2	0.11	10.0	0.03	0.42	2.0	0.03	0.0		0.0	0.0		0.0	11.1	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
5		139.chn	1A66F	6.5	44	G02	7E+05	2E+06	12.9	0.5	0.2	0.99	1.0	0.03	2.00	0.5	0.03	1.8	12.0	0.6	0.12	6.0	0.02	0.38	1.0	0.01	0.2	27.0	0.1	0.0		0.0	9.8	0
5		236.chn	1A66F	6.5	44	G02	7E+05	2E+06	12.9	0.5	0.2	1.05	1.0	0.03	2.02	0.5	0.03	2.1	10.0	0.6	0.09	7.0	0.02	0.37	1.0	0.01	0.0		0.0	0.0		0.0	10.0	0
5		32.CHN	40293	1	12.4	D3	7E+05	2E+06	6.4	1.0	0.2	1.61	1.0	0.05	0.84	1.0	0.03	1.7	14.0	0.7	0.01	17.0	0.00	0.39	2.0	0.02	0.0		0.0	0.0		0.0	7.0	0
5		22.CHN	30699	1	12.4	E3	7E+05	2E+06	6.5	1.0	0.2	1.09	1.0	0.03	0.90	1.0	0.03	0.0		0.0	0.01	20.0	0.01	0.27	2.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5		206.chn	1A66F	6.5	44	E03	7E+05	2E+06	6.0	1.0	0.2	0.70	1.0	0.02	0.93	1.0	0.03	1.2	14.0	0.5	0.07	8.0	0.02	0.51	1.0	0.02	0.0		0.0	0.0		0.0	5.3	0
5		24.CHN	30699	1	12.4	F3	7E+05	2E+06	12.3	1.0	0.4	1.03	1.0	0.03	1.98	1.0	0.06	2.4	15.0	1.1	0.15	9.0	0.04	0.43	2.0	0.03	0.0		0.0	0.0		0.0	9.4	0
5		132.chn	1A66F	6.5	44	F03	7E+05	2E+06	13.0	0.5	0.2	0.98	1.0	0.03	2.00	0.5	0.03	1.6	13.0	0.6	0.12	6.0	0.02	0.41	1.0	0.01	0.0		0.0	0.0		0.0	9.6	0
5		190.chn	1A62F6F	6.5	44	D03	7E+05	2E+06	7.7	1.0	0.2	0.93	1.0	0.03	0.79	1.0	0.02	1.5	9.0	0.4	0.05	10.0	0.01	0.29	1.0	0.01	0.0		0.0	0.0		0.0	5.4	0
5		16.CHN	40279	1	12.4	G3	7E+05	2E+06	9.0	1.0	0.3	0.81	2.0	0.05	1.35	1.0	0.04	1.8	22.0	1.2	0.03	21.0	0.02	0.33	2.0	0.02	0.0		0.0	0.0		0.0	8.5	0
5		143.chn	1A66F	6.5	44	G03	7E+05	2E+06	10.6	0.5	0.2	1.20	1.0	0.04	1.76	0.5	0.03	1.8	12.0	0.6	0.09	7.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.9	0
5		35.CHN	40227	1	12.4	D4	7E+05	2E+06	7.0	1.0	0.2	1.19	1.0	0.04	0.98	1.0	0.03	1.6	21.0	1.0	0.02	18.0	0.01	0.41	2.0	0.02	0.0		0.0	0.0		0.0	6.2	0
5		26.CHN	30687	1	12.4	E4	7E+05	2E+06	11.6	1.0	0.3	1.29	1.0	0.04	1.15	1.0	0.03	1.7	15.0	0.8	0.04	14.0	0.02	0.14	4.0	0.02	0.0		0.0	0.0		0.0	7.5	0
5		151.chn	1A66F	6.5	44	E04	7E+05	2E+06	10.8	0.5	0.2	0.88	1.0	0.03	1.05	1.0	0.03	1.1	18.0	0.6	0.04	10.0	0.01	0.20	2.0	0.01	0.0		0.0	0.0		0.0	6.7	0
5		28.CHN	30687	1	12.4	F4	7E+05	2E+06	13.5	1.0	0.4	1.01	1.0	0.03	1.77	1.0	0.05	1.5	24.0	1.1	0.11	10.0	0.03	0.45	2.0	0.03	0.0		0.0	0.0		0.0	9.2	0
5		133.chn	1A66F	6.5	44	F04	7E+05	2E+06	12.4	0.5	0.2	0.88	1.0	0.03	1.67	0.5	0.03	1.5	14.0	0.6	0.10	7.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.6	0
5		192.chn	1A62F6F	6.5	44	D04	7E+05	2E+06	8.3	1.0	0.2	1.00	1.0	0.03	1.00	1.0	0.03	1.2	16.0	0.6	0.06	8.0	0.01	0.38	1.0	0.01	0.0		0.0	0.0		0.0	6.1	0
5		28.CHN	40293	1	12.4	G4	7E+05	2E+06	13.7	1.0	0.4	1.12	1.0	0.03	2.14	1.0	0.06	2.7	15.0	1.2	0.15	9.0	0.04	0.47	2.0	0.03	0.0		0.0	0.0		0.0	10.4	0
5		144.chn	1A66F	6.5	44	G04	7E+05	2E+06	12.3	0.5	0.2	1.31	1.0	0.04	1.89	0.5	0.03	1.8	12.0	0.6	0.07	7.0	0.02	0.38	1.0	0.01	0.0		0.0	0.0		0.0	9.7	0
5		28.CHN	30699	1	12.4	D5	7E+05	2E+06	7.4	1.0	0.2	1.65	1.0	0.05	1.02	1.0	0.03	1.4	14.0	0.6	0.00	13.0	0.00	0.80	1.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5		16.CHN	40293	1	12.4	D5	7E+05	2E+06	6.7	1.0	0.2	0.84	1.0	0.03	0.96	1.0	0.03	1.8	12.0	0.7	3.87	17.0	1.97	0.75	1.0	0.02	0.0		0.0	0.0		0.0	5.6	0
5		207.chn	1A66F	6.5	44	D05	7E+05	2E+06	7.6	1.0	0.2	0.75	1.0	0.02	0.93	1.0	0.03	1.2	14.0	0.5	0.08	7.0	0.02	0.48	1.0	0.01	0.0		0.0	0.0		0.0	5.6	0
5		27.CHN	40227	1	12.4	E5	7E+05	2E+06	12.2	1.0	0.4	1.59	1.0	0.05	1.39	1.0	0.04	1.6	29.0	1.4	0.00	19.0	0.00	0.26	3.0	0.02	0.0		0.0	0.0		0.0	8.9	0
5		152.chn	1A66F	6.5	44	E05	7E+05	2E+06	10.8	0.5	0.2	0.89	1.0	0.03	1.14	1.0	0.03	1.4	14.0	0.6	0.05	9.0	0.01	0.22	2.0	0.01	0.0		0.0	0.0		0.0	6.9	0
5		33.CHN	40293	1	12.4	F5	7E+05	2E+06	15.4	1.0	0.5	1.88	1.0	0.06	2.20	1.0	0.07	0.0		0.0	0.06	12.0	0.02	0.45	2.0	0.03	0.0		0.0	0.0		0.0	12.3	0
5		126.chn	1A66F	6.5	44	F05	7E+05	2E+06	14.2	0.5	0.2	1.00	1.0	0.03	1.92	0.5	0.03	1.9	12.0	0.7	0.10	7.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	9.9	0
5		17.CHN	40227	1	12.4	D6	7E+05	2E+06	14.5	1.0	0.4	0.97	1.0	0.03	1.49	1.0	0.04	0.0		0.0	0.08	13.0	0.03	0.44	2.0	0.03	0.0		0.0	0.0		0.0	8.9	0
5		213.chn	1A66F	6.5	44	D06	7E+05	2E+06	11.1	0.5	0.2	0.68	1.0	0.02	1.05	1.0	0.03	1.2	16.0	0.6	0.06	10.0	0.02	0.29	1.0	0.01	0.0		0.0	0.0		0.0	6.5	0
5		29.CHN	30699	1	12.4	E6	7E+05	2E+06	18.4	1.0	0.6	1.70	1.0	0.05	1.[illegible]	1.0	0.06	2.5	20.0	1.5	0.06	12.0	0.02	0.38	2.0	0.02	0.0		0.0	0.0		0.0	12.1	0
5		124.chn	1A66F	6.5	44	E06	7E+05	2E+06	15.9	0.5	0.2	0.99	1.0	0.03	1.69	0.5	0.03	2.0	11.0	0.6	0.08	8.0	0.02	0.33	1.0	0.01	0.1	46.0	0.1	0.0		0.0	9.6	0
5		219.chn	1A66F	6.5	44	E06	7E+05	2E+06	15.4	0.5	0.2	1.01	1.0	0.03	1.64	0.5	0.02	1.8	13.0	0.7	0.09	7.0	0.02	0.32	1.0	0.01	0.0		0.0	0.0		0.0	9.4	0
5		34.CHN	40227	1	12.4	F6	7E+05	2E+06	23.6	1.0	0.7	1.79	1.0	0.05	1.74	1.0	0.05	2.6	13.0	1.0	0.09	11.0	0.03	0.28	3.0	0.03	0.0		0.0	0.0		0.0	12.4	0
5	133.6	125.chn	1A66F	6.5	44	F06	7E+05	2E+06	18.7	0.5	0.3	1.24	1.0	0.04	1.63	1.0	0.05	2.0	11.0	0.7	0.11	6.0	0.02	0.28	1.0	0.01	0.0		0.0	0.0		0.0	10.5	0
5		12.CHN	30687	1	12.4	C7	7E+05	2E+06	14.3	1.0	0.4	1.00	1.0	0.03	0.96	1.0	0.03	2.0	12.0	0.7	0.04	16.0	0.02	0.14	4.0	0.02	0.0		0.0	0.0		0.0	7.2	0
5		189.chn	1A62F6F	6.5	44	C07	7E+05	2E+06	10.2	1.0	0.3	0.63	1.0	0.02	0.69	1.0	0.02	1.3	12.0	0.5	0.05	12.0	0.02	0.11	3.0	0.01	0.0		0.0	0.0		0.0	5.2	0
5		11.CHN	30699	1	12.4	D7	7E+05	2E+06	6.7	1.0	0.2	0.73	1.0	0.02	1.05	1.0	0.03	1.5	19.0	0.8	0.06	14.0	0.03	0.44	2.0	0.03	0.0		0.0	0.0		0.0	5.4	0
5	133.5	200.chn	1A62F6F	6.5	44	D07	7E+05	2E+06	13.7	0.5	0.2	0.80	1.0	0.02	1.12	1.0	0.03	1.5	17.0	0.8	0.06	11.0	0.02	0.18	2.0	0.01	0.0		0.0	0.0		0.0	7.1	0
5		33.CHN	30687	1	12.4	E7	7E+05	2E+06	16.3	1.0	0.5	1.56	1.0	0.05	2.07	1.0	0.06	2.9	10.0	0.9	0.06	12.0	0.02	0.45	2.0	0.03	0.0		0.0	0.0		0.0	11.6	0
5		123.chn	1A66F	6.5	44	E07	7E+05	2E+06	14.8	0.5	0.2	0.92	1.0	0.03	1.55	1.0	0.05	2.1	10.0	0.6	0.10	7.0	0.02	0.28	1.0	0.01	0.0		0.0	0.0		0.0	9.0	0
5		18.CHN	30699	1	12.4	F7	7E+05	2E+06	8.7	1.0	0.3	0.94	1.0	0.03	1.33	1.0	0.04	2.6	9.0	0.7	0.09	11.0	0.03	0.41	2.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5	133.6	120.chn	1A66F	6.5	44	F07	7E+05	2E+06	15.0	0.5	0.2	1.06	1.0	0.03	2.03	0.5	0.03	2.3	10.0	0.7	0.11	7.0	0.02	0.39	1.0	0.01	0.0		0.0	0.0		0.0	10.5	0
5		33.CHN	40227	1	12.4	G7	7E+05	2E+06	13.2	1.0	0.4	1.73	1.0	0.05	2.18	1.0	0.07	3.0	14.0	1.3	0.04	14.0	0.02	0.40	2.0	0.02	0.0		0.0	0.0		0.0	11.3	0
5		212.chn	1A66F	6.5	44	G07	7E+05	2E+06	11.3	0.5	0.2	0.83	1.0	0.03	1.54	1.0	0.05	1.8	11.0	0.6	0.09	7.0	0.02	0.32	1.0	0.01	0.0		0.0	0.0		0.0	8.0	0
5		13.CHN	40293	1	12.4	C8	7E+05	2E+06	12.5	1.0	0.4	1.46	1.0	0.04	1.13	1.0	0.03	2.0	14.0	0.8	0.03	14.0	0.01	0.28	3.0	0.03	0.0		0.0	0.0		0.0	8.1	0
5		178.chn	1A66F	6.5	44	C08	7E+05	2E+06	11.5	0.5	0.2	0.91	1.0	0.03	1.01	1.0	0.03	1.7	12.0	0.6	0.07	8.0	0.02	0.17	2.0	0.01	0.0		0.0	0.0		0.0	6.7	0
5		25.CHN	40227	1	12.4	D8	7E+05	2E+06	20.9	1.0	0.6	0.93	1.0	0.03	0.96	1.0	0.03	1.6	21.0	1.0	0.04	17.0	0.02	0.05	11.0	0.02	0.0		0.0	0.0		0.0	8.2	0
5	133.5	199.chn	1A62F6F	6.5	44	D08	7E+05	2E+06	15.0	0.5	0.2	0.77	1.0	0.02	1.08	1.0	0.03	1.8	12.0	0.6	0.06	10.0	0.02	0.11	3.0	0.01	0.0		0.0	0.0		0.0	7.1	0
5		23.CHN	40293	1	12.4	E8	7E+05	2E+06	9.6	1.0	0.3	1.03	1.0	0.03	1.43	1.0	0.04	2.8	9.0	0.8	0.10	11.0	0.03	0.46	2.0	0.03	0.0		0.0	0.0		0.0	7.6	0
5		218.chn	1A66F	6.5	44	E08	7E+05	2E+06	15.1	0.5	0.2	1.03	1.0	0.03	1.60	1.0	0.05	2.2	10.0	0.7	0.11	7.0	0.02	0.28	1.0	0.01	0.0		0.0	0.0		0.0	9.2	0
5		17.CHN	30699	1	12.4	F8	7E+05	2E+06	15.4	1.0	0.5	1.32	1.0	0.04	2.22	1.0	0.07	7.6	6.0	1.4	0.19	8.0	0.05	0.33	2.0	0.02	0.0		0.0	0.0		0.0	11.2	0

OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
5	133.4	119.chn	1A66F	6.5	44	F08	7E+05	2E+06	13.1	0.5	0.2	0.89	1.0	0.03	1.74	0.5	0.03	2.6	8.0	0.6	0.10	7.0	0.02	0.32	1.0	0.01	0.0		0.0	0.0		0.0	9.0	0
5		23.CHN	30687	1	12.4	G8	7E+05	2E+06	9.0	1.0	0.3	0.97	1.0	0.03	1.36	1.0	0.04	2.7	9.0	0.7	0.10	11.0	0.03	0.42	2.0	0.03	0.0		0.0	0.0		0.0	7.1	0
5		145.chn	1A66F	6.5	44	G08	7E+05	2E+06	11.8	0.5	0.2	1.23	1.0	0.04	1.68	0.5	0.03	1.7	12.0	0.6	0.08	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	9.0	0
5		9.CHN	40293	1	12.4	C9	7E+05	2E+06	8.5	1.0	0.3	0.96	1.0	0.03	1.01	1.0	0.03	1.7	14.0	0.7	0.06	13.0	0.03	0.25	3.0	0.02	0.0		0.0	0.0		0.0	6.2	0
5		177.chn	1A66F	6.5	44	C09	7E+05	2E+06	7.8	1.0	0.2	0.67	1.0	0.02	0.72	1.0	0.02	1.6	9.0	0.4	0.07	9.0	0.02	0.18	2.0	0.01	0.0		0.0	0.0		0.0	5.2	0
5		16.CHN	40227	1	12.4	D9	7E+05	2E+06	10.4	1.0	0.3	0.93	1.0	0.03	1.22	1.0	0.04	1.5	28.0	1.2	0.02	23.0	0.01	0.20	3.0	0.02	0.0		0.0	0.0		0.0	7.0	0
5		198.chn	1A62F6F	6.5	44	D09	7E+05	2E+06	9.4	1.0	0.3	0.74	1.0	0.02	1.06	1.0	0.03	2.3	9.0	0.6	0.08	9.0	0.02	0.24	2.0	0.01	0.0		0.0	0.0		0.0	6.0	0
5		24.CHN	40227	1	12.4	E9	7E+05	2E+06	10.4	1.0	0.3	1.10	1.0	0.03	1.54	1.0	0.05	3.0	9.0	0.8	0.11	11.0	0.03	0.48	2.0	0.03	0.0		0.0	0.0		0.0	8.2	0
5		114.chn	1A66F	6.5	44	E09	7E+05	2E+06	9.4	0.5	0.1	0.73	1.0	0.02	1.14	1.0	0.03	3.4	6.0	0.6	0.12	6.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	9.8	0
5		22.CHN	40293	1	12.4	F9	7E+05	2E+06	10.1	1.0	0.3	1.08	1.0	0.03	1.54	1.0	0.05	2.4	15.0	1.1	0.08	12.0	0.03	0.31	2.0	0.02	0.0		0.0	0.0		0.0	8.0	0
5	133.4	118.chn	1A66F	6.5	44	F09	7E+05	2E+06	9.9	0.5	0.1	0.79	1.0	0.02	1.38	1.0	0.04	2.8	7.0	0.6	0.12	1.0	0.00	0.34	1.0	0.01	0.0		0.0	0.0		0.0	7.3	0
5		22.CHN	30687	1	12.4	G9	7E+05	2E+06	8.6	1.0	0.3	0.93	1.0	0.03	1.22	1.0	0.04	1.8	19.0	1.0	0.04	17.0	0.02	0.32	2.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5		146.chn	1A66F	6.5	44	G09	7E+05	2E+06	9.7	0.5	0.1	1.12	1.0	0.03	1.44	1.0	0.04	2.3	9.0	0.6	0.06	8.0	0.01	0.37	1.0	0.01	0.0		0.0	0.0		0.0	7.7	0
5		11.chn	40227	1	12.4	C10	7E+05	2E+06	8.0	1.0	0.2	0.85	1.0	0.03	1.21	1.0	0.04	1.7	19.0	1.0	0.07	14.0	0.03	0.51	2.0	0.03	0.0		0.0	0.0		0.0	6.4	0
5		176.chn	1A66F	6.5	44	C10	7E+05	2E+06	8.9	1.0	0.3	1.00	1.0	0.03	1.10	1.0	0.03	1.6	12.0	0.6	0.05	9.0	0.01	0.43	1.0	0.01	0.0		0.0	0.0		0.0	6.7	0
5	133.1	28.chn	1a66f	6.5	44	B1	7E+05	2E+06	10.5	0.0	0.0	1.23	1.0	0.04	1.15	1.0	0.03	1.8	8.0	0.4	0.04	9.0	0.01	0.39	1.0	0.01	0.0		0.0	0.0		0.0	9.6	0
5		26.CHN	40227	1	12.4	D10	7E+05	2E+06	14.6	1.0	0.4	1.33	1.0	0.04	1.64	1.0	0.05	2.6	16.0	1.2	0.04	15.0	0.02	0.34	2.0	0.02	0.0		0.0	0.0		0.0	9.7	0
5	133.1	197.chn	1A66F	6.5	44	D10	7E+05	2E+06	10.8	0.5	0.2	0.77	1.0	0.02	1.21	1.0	0.04	2.0	10.0	0.6	0.07	8.0	0.02	0.28	1.0	0.01	0.0		0.0	0.0		0.0	6.9	0
5	133.1	39.chn	40227	1	12.4	A1	7E+05	2E+06	8.0	1.0	0.2	0.83	1.0	0.02	1.23	1.0	0.04	1.4	21.0	0.9	0.07	13.0	0.03	0.46	2.0	0.03	0.0		0.0	0.0		0.0	6.2	0
5	133.1	46.chn	40227	1	12.4	B1	7E+05	2E+06	7.0	1.0	0.2	0.73	1.0	0.02	0.99	1.0	0.03	1.9	11.0	0.6	0.08	12.0	0.03	0.48	2.0	0.03	0.0		0.0	0.0		0.0	5.5	0
5	133.1	41.chn	40227	1	12.4	C1	7E+05	2E+06	9.9	1.0	0.3	1.58	1.0	0.05	1.12	1.0	0.03	2.1	12.0	0.7	0.01	16.0	0.00	0.48	2.0	0.03	0.0		0.0	0.0		0.0	7.7	0
5		23.CHN	40227	1	12.4	E10	7E+05	2E+06	11.1	1.0	0.3	1.22	1.0	0.04	1.69	1.0	0.05	3.3	12.0	1.2	0.09	12.0	0.03	0.38	2.0	0.02	0.0		0.0	0.0		0.0	9.2	0
5		110.chn	1A66F	6.5	44	E10	7E+05	2E+06	11.7	0.5	0.2	0.94	1.0	0.03	1.62	0.5	0.02	3.9	5.0	0.6	0.14	5.0	0.02	0.31	1.0	0.01	0.0		0.0	0.0		0.0	8.5	0
5		16.CHN	30699	1	12.4	F10	7E+05	2E+06	9.4	1.0	0.3	1.20	1.0	0.04	1.49	1.0	0.04	21.7	1.0	0.7	0.38	4.0	0.05	0.48	2.0	0.03	0.0		0.0	0.0		0.0	8.6	0
5		117.chn	1A66F	6.5	44	F10	7E+05	2E+06	10.0	0.5	0.2	0.80	1.0	0.02	1.54	1.0	0.05	18.8	1.0	0.6	0.36	3.0	0.03	0.41	1.0	0.01	0.0		0.0	0.0		0.0	8.0	0
5	133.1	38.chn	40227	1	12.4	A2	7E+05	2E+06	7.9	1.0	0.2	0.92	1.0	0.03	1.15	1.0	0.03	1.4	22.0	0.9	0.06	13.0	0.02	0.59	1.0	0.02	0.0		0.0	0.0		0.0	6.2	0
5	133.1	38.chn	30687	1	12.4	B2	7E+05	2E+06	11.2	1.0	0.3	1.31	1.0	0.04	1.41	1.0	0.04	1.6	16.0	0.8	0.03	16.0	0.01	0.34	2.0	0.02	0.0		0.0	0.0		0.0	8.2	0
5	133.1	40.chn	40227	1	12.4	C2	7E+05	2E+06	10.4	1.0	0.3	1.44	1.0	0.04	1.16	1.0	0.03	1.5	21.0	0.9	0.00	17.0	0.00	0.23	3.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5	133.1	37.chn	40227	1	12.4	A3	7E+05	2E+06	8.1	1.0	0.2	0.98	1.0	0.03	1.17	1.0	0.04	1.5	24.0	1.1	0.05	13.0	0.02	0.34	2.0	0.02	0.0		0.0	0.0		0.0	6.2	0
5	133.1	42.chn	40293	1	12.4	B3	7E+05	2E+06	12.4	1.0	0.4	0.89	1.0	0.03	1.30	1.0	0.04	2.0	22.0	1.3	0.05	16.0	0.02	0.36	2.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5	133.1	45.chn	30687	1	12.4	C3	7E+05	2E+06	10.3	1.0	0.3	1.16	1.0	0.03	1.12	1.0	0.03	1.9	22.0	1.3	0.03	16.0	0.01	0.24	3.0	0.02	0.0		0.0	0.0		0.0	7.1	0
5	133.1	45.chn	40227	1	12.4	C3	7E+05	2E+06	9.5	1.0	0.3	0.82	1.0	0.02	1.06	1.0	0.03	1.4	16.0	0.7	0.07	13.0	0.03	0.22	3.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5	133.1	49.chn	40277	1	12.4	C3	7E+05	2E+06	11.0	1.0	0.3	1.21	1.0	0.04	1.23	1.0	0.04	2.2	12.0	0.8	0.05	15.0	0.02	0.25	3.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5	133.1	36.chn	40227	1	12.4	A4	7E+05	2E+06	9.8	1.0	0.3	0.94	1.0	0.03	1.24	1.0	0.04	1.7	21.0	1.1	0.05	14.0	0.02	0.35	2.0	0.02	0.0		0.0	0.0		0.0	6.7	0
5	133.1	43.chn	30687	1	12.4	B4	7E+05	2E+06	12.7	1.0	0.4	0.88	1.0	0.03	1.32	1.0	0.04	1.8	18.0	1.0	0.07	13.0	0.03	0.29	2.0	0.02	0.0		0.0	0.0		0.0	7.4	0
5	133.1	39.chn	30699	1	12.4	C4	7E+05	2E+06	10.1	1.0	0.3	0.95	1.0	0.03	1.20	1.0	0.04	2.2	13.0	0.8	0.07	14.0	0.03	0.33	2.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5	133.1	42.chn	30687	1	12.4	A5	7E+05	2E+06	11.2	1.0	0.3	1.13	2.0	0.07	1.29	1.0	0.04	2.9	14.0	1.2	0.06	18.0	0.03	0.44	3.0	0.04	0.0		0.0	0.0		0.0	7.4	0
5	133.1	48.chn	40227	1	12.4	A5	7E+05	2E+06	12.4	1.0	0.4	1.24	1.0	0.04	1.43	1.0	0.04	2.1	17.0	1.1	0.05	13.0	0.02	0.48	2.0	0.03	0.0		0.0	0.0		0.0	8.4	0
5	133.1	44.chn	40227	1	12.4	B5	7E+05	2E+06	11.6	1.0	0.3	1.17	1.0	0.04	1.20	1.0	0.04	1.6	14.0	0.7	0.03	16.0	0.01	0.19	3.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5	133.1	40.chn	40293	1	12.4	C5	7E+05	2E+06	7.7	1.0	0.2	0.98	1.0	0.03	0.85	2.0	0.05	2.9	23.0	2.0	0.01	25.0	0.01	0.22	3.0	0.02	0.0		0.0	0.0		0.0	6.4	0
5	133.1	40chn	30687	1	12.4	A6	7E+05	2E+06	12.1	1.0	0.4	1.29	1.0	0.04	1.24	1.0	0.04	1.7	15.0	0.8	0.03	16.0	0.01	0.62	1.0	0.02	0.0		0.0	0.0		0.0	8.0	0
5	133.1	41.chn	30687	1	12.4	B6	7E+05	2E+06	12.4	1.0	0.4	1.19	1.0	0.04	1.30	1.0	0.04	2.3	11.0	0.7	0.03	16.0	0.02	0.29	2.0	0.02	0.0		0.0	0.0		0.0	8.0	0
5	133.1	39.chn	40293	1	12.4	C6	7E+05	2E+06	10.8	1.0	0.3	1.24	1.0	0.04	1.29	1.0	0.04	1.9	14.0	0.8	0.02	19.0	0.01	0.38	2.0	0.02	0.0		0.0	0.0		0.0	7.9	0
5		10.chn	40227	1	12.4	C11	7E+05	2E+06	8.4	1.0	0.3	0.84	1.0	0.03	1.25	1.0	0.04	2.5	9.0	0.7	0.07	13.0	0.03	0.56	2.0	0.03	0.0		0.0	0.0		0.0	6.6	0
5		175.chn	1A66F	6.5	44	C11	7E+05	2E+06	8.2	1.0	0.2	1.00	1.0	0.03	1.05	1.0	0.03	1.4	13.0	0.6	0.08	7.0	0.02	0.43	1.0	0.01	0.0		0.0	0.0		0.0	6.3	0
5		14.CHN	40293	1	12.4	D11	7E+05	2E+06	9.5	1.0	0.3	1.18	1.0	0.04	1.23	1.0	0.04	1.9	13.0	0.7	0.05	14.0	0.02	0.22	3.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5	133.1	113.chn	1A66F	6.5	44	D11	7E+05	2E+06	9.2	1.0	0.3	0.70	1.0	0.02	1.02	1.0	0.03	1.5	13.0	0.6	0.07	9.0	0.02	0.27	1.0	0.01	0.0		0.0	0.0		0.0	6.1	0
5	133.1	42.chn	40227	1	12.4	A7	7E+05	2E+06	9.7	1.0	0.3	1.16	1.0	0.03	1.15	1.0	0.03	2.0	11.0	0.7	0.04	11.0	0.01	0.57	1.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5	133.1	43.chn	40227	1	12.4	B7	7E+05	2E+06	10.1	1.0	0.3	1.49	1.0	0.04	1.19	1.0	0.04	1.4	27.0	1.2	0.02	14.0	0.01	0.37	2.0	0.02	0.0		0.0	0.0		0.0	7.8	0

OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
5	133.1	38.chn	40293	1	12.4	B7	7E+05	2E+06	11.2	1.0	0.3	1.82	1.0	0.05	1.30	1.0	0.04	2.3	11.0	0.7	0.04	11.0	0.01	0.66	1.0	0.02	0.0		0.0	0.0		0.0	8.7	0
5	133.1	37.chn	30699	1	12.4	C7	7E+05	2E+06	12.8	1.0	0.4	1.52	1.0	0.05	1.65	1.0	0.05	2.1	19.0	1.2	0.04	14.0	0.02	0.34	2.0	0.02	0.0		0.0	0.0		0.0	9.7	0
5		22.CHN	40227	1	12.4	E11	7E+05	2E+06	15.9	1.0	0.5	1.40	1.0	0.04	2.23	1.0	0.07	3.9	8.0	0.9	0.16	9.0	0.04	0.45	2.0	0.03	0.0		0.0	0.0		0.0	11.9	0
5	133.3	108.chn	1A66F	6.5	44	E11	7E+05	2E+06	13.5	0.5	0.2	1.02	1.0	0.03	1.84	0.5	0.03	3.7	6.0	0.7	0.16	5.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	9.6	0
5		21.CHN	40293	1	12.4	F11	7E+05	2E+06	8.2	1.0	0.2	1.04	1.0	0.03	1.26	1.0	0.04	3.2	8.0	0.8	0.07	13.0	0.03	0.43	2.0	0.03	0.0		0.0	0.0		0.0	7.1	0
5	133.3	109.chn	1A66F	6.5	44	F11	7E+05	2E+06	9.4	0.5	0.1	0.84	1.0	0.03	1.36	1.0	0.04	2.8	7.0	0.6	0.11	6.0	0.02	0.38	1.0	0.01	0.0		0.0	0.0		0.0	7.1	0
5		21.CHN	30687	1	12.4	G11	7E+05	2E+06	11.8	1.0	0.4	1.07	1.0	0.03	1.87	1.0	0.06	2.9	9.0	0.8	0.08	13.0	0.03	0.33	2.0	0.02	0.0		0.0	0.0		0.0	9.2	0
5		105.chn	1A66F	6.5	44	G11	7E+05	2E+06	10.9	0.5	0.2	0.86	1.0	0.03	1.51	1.0	0.05	1.9	11.0	0.6	0.09	7.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	7.8	0
5		4.chn	40293	1	12.4	B12	7E+05	2E+06	13.5	1.0	0.4	0.88	1.0	0.03	1.01	1.0	0.03			0.0	0.06	14.0	0.02	0.15	4.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5		169.chn	1A66F	6.5	44	B12	7E+05	2E+06	12.0	0.1	0.0	1.16	1.0	0.03	0.91	1.0	0.03	1.4	14.0	0.6	0.06	7.0	0.01	0.15	2.0	0.01	0.0		0.0	0.0		0.0	6.8	0
5		4.CHN	30687	1	12.4	C12	7E+05	2E+06	6.9	1.0	0.2	0.71	1.0	0.02	1.01	1.0	0.03	1.4	16.0	0.7	0.06	14.0	0.03	0.36	2.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5		9.CHN	30699	1	12.4	C12	7E+05	2E+06	7.3	1.0	0.2	1.08	1.0	0.03	1.07	1.0	0.03	1.4	24.0	1.0	0.02	17.0	0.01	0.33	2.0	0.02	0.0		0.0	0.0		0.0	6.1	0
5		170.chn	1A66F	6.5	44	C12	7E+05	2E+06	7.6	1.0	0.2	0.87	1.0	0.03	0.97	1.0	0.03	1.2	14.0	0.5	0.07	7.0	0.02	0.30	1.0	0.01	0.0		0.0	0.0		0.0	5.7	0
5		10.CHN	30699	1	12.4	D12	7E+05	2E+06	9.9	1.0	0.3	1.07	1.0	0.03	1.05	1.0	0.03	1.2	20.0	0.7	0.02	19.0	0.01	0.24	3.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5	133.1	235.chn	1A66F	6.5	44	D12	7E+05	2E+06	9.4	1.0	0.3	0.75	1.0	0.02	1.00	1.0	0.03	1.6	13.0	0.6	0.06	10.0	0.02	0.28	2.0	0.02	0.0		0.0	0.0		0.0	7.8	0
5		21.CHN	40227	1	12.4	E12	7E+05	2E+06	15.3	1.0	0.5	1.30	1.0	0.04	2.25	1.0	0.07	3.7	12.0	1.3	0.11	11.0	0.04	0.54	2.0	0.03	0.0		0.0	0.0		0.0	11.6	0
5	133.3	102.chn	1A66F	6.5	44	E12	7E+05	2E+06	12.7	0.5	0.2	0.91	1.0	0.03	1.75	0.5	0.03	3.5	6.0	0.6	0.15	5.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.9	0
5		20.CHN	40293	1	12.4	F12	7E+05	2E+06	10.9	1.0	0.3	1.06	1.0	0.03	1.50	1.0	0.05	2.8	9.0	0.8	1.50	13.0	0.59	0.41	2.0	0.02	0.0		0.0	0.0		0.0	8.2	0
5	133.3	103.chn	1A66F	6.5	44	F12	7E+05	2E+06	10.8	0.5	0.2	0.84	1.0	0.03	1.43	1.0	0.04	2.8	7.0	0.6	0.12	6.0	0.02	0.37	1.0	0.01	0.0		0.0	0.0		0.0	7.5	0
5		15.CHN	30699	1	12.4	G12	7E+05	2E+06	13.8	1.0	0.4	1.27	1.0	0.04	2.10	1.0	0.06	2.4	16.0	1.1	0.08	12.0	0.03	0.43	2.0	0.0[illegible]	0.0		0.0	0.0		0.0	10.5	0
5		104.chn	1A66F	6.5	44	G12	7E+05	2E+06	12.6	0.5	0.2	0.99	1.0	0.03	1.82	0.5	0.03	2.2	10.0	0.7	0.09	7.0	0.02	0.37	1.0	0.01	0		0.0	0.0		0.0	9.3	0
5		4.chn	40227	1	12.4	B13	7E+05	2E+06	9.7	1.0	0.3	0.91	1.0	0.03	1.28	1.0	0.04	2.4	14.0	1.0	0.09	11.0	0.03	0.62	2.0	0.04	0.0		0.0	0.0		0.0	6.9	0
5		167.chn	1A66F	6.5	44	B13	7E+05	2E+06	8.5	1.0	0.3	0.80	1.0	0.02	1.03	1.0	0.03	1.5	9.0	0.4	0.06	9.0	0.02	0.37	1.0	0.01	0.0		0.0	0.0		0.0	7.3	0
5		2.CHN	30699	1	12.4	C13	7E+05	2E+06	9.4	1.0	0.3	0.87	1.0	0.03	1.39	1.0	0.04	2.3	14.0	1.0	0.08	12.0	0.03	0.81	1.0	0.02	0.0		0.0	0.0		0.0	7.2	0
5		183.chn	1A66F	6.5	44	C13	7E+05	2E+06	8.3	1.0	0.2	0.87	1.0	0.03	1.18	1.0	0.04	1.6	11.0	0.5	0.06	8.0	0.02	0.60	1.0	0.02	0.0		0.0	0.0		0.0	6.5	0
5		15.CHN	40227	1	12.4	D13	7E+05	2E+06	6.5	1.0	0.2	1.48	1.0	0.04	1.14	1.0	0.03	1.8	13.0	0.7	0.03	13.0	0.01	0.68	1.0	0.02	0.0		0.0	0.0		0.0	7.0	0
5		184.chn	1A66F	6.5	44	D13	7E+05	2E+06	6.4	1.0	0.2	0.74	1.0	0.02	0.90	1.0	0.03	1.5	11.0	0.5	0.06	9.0	0.02	0.47	1.0	0.01	0.0		0.0	0.0		0.0	5.3	0
5		20.CHN	40227	1	12.4	E13	7E+05	2E+06	8.9	1.0	0.3	1.04	1.0	0.03	1.36	1.0	0.04	2.1	19.0	1.2	0.07	13.0	0.03	0.38	2.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5	133.3	96.chn	1A66F	6.5	44	E13	7E+05	2E+06	9.6	0.5	0.1	0.81	1.0	0.02	1.31	1.0	0.04	1.9	10.0	0.6	0.09	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	6.9	0
5	133.3	97.chn	1A66F	6.5	44	F13	7E+05	2E+06	15.1	0.5	0.2	1.19	1.0	0.04	2.32	0.5	0.03	3.6	7.0	0.7	0.16	5.0	0.02	0.53	1.0	0.02	0.0		0.0	0.0		0.0	11.3	0
5		19.CHN	40293	1	12.4	F13	7E+05	2E+06	12.9	1.0	0.4	1.33	1.0	0.04	2.13	1.0	0.06	3.8	11.0	1.2	0.11	10.0	0.03	0.50	2.0	0.03	0.0		0.0	0.0		0.0	10.9	0
5		14.CHN	30699	1	12.4	G13	7E+05	2E+06	15.9	1.0	0.5	1.45	1.0	0.04	2.29	1.0	0.07	4.0	7.0	0.8	0.15	8.0	0.04	0.52	2.0	0.03	0.0		0.0	0.0		0.0	11.7	0
5		31.CHN	40293	1	12.4	G13	7E+05	2E+06	14.9	1.0	0.4	1.39	1.0	0.04	2.21	1.0	0.07	3.5	12.0	1.3	0.14	9.0	0.04	0.48	2.0	0.03	0.0		0.0	0.0		0.0	11.3	0
5		98.chn	1A66F	6.5	44	G13	7E+05	2E+06	15.1	0.5	0.2	1.12	1.0	0.03	2.13	0.5	0.03	3.6	7.0	0.8	0.17	5.0	0.02	0.49	1.0	0.01	0.0		0.0	0.0		0.0	10.8	0
5		20.CHN	30687	1	12.4	H13	7E+05	2E+06	13.1	1.0	0.4	1.07	1.0	0.03	1.80	1.0	0.05	2.6	10.0	0.8	0.11	10.0	0.03	0.54	2.0	0.03	0.0		0.0	0.0		0.0	9.3	0
5		27.CHN	30699	1	12.4	H13	7E+05	2E+06	13.3	1.0	0.4	1.13	1.0	0.03	1.90	1.0	0.06	2.5	8.0	0.6	0.07	11.0	0.02	0.59	1.0	0.02	0.0		0.0	0.0		0.0	9.7	0
5		93.chn	1A66F	6.5	44	H13	7E+05	2E+06	11.4	0.5	0.2	0.79	1.0	0.02	1.51	1.0	0.05	1.9	11.0	0.6	0.12	6.0	0.02	0.43	1.0	0.01	0.0		0.0	0.0		0.0	7.8	0
5		3.chn	40293	1	12.4	B14	7E+05	2E+06	10.0	1.0	0.3	0.78	1.0	0.02	1.36	1.0	0.04	2.1	12.0	0.7	0.06	15.0	0.03	0.48	2.0	0.03	0.0		0.0	0.0		0.0	6.9	0
5		168.chn	1A66F	6.5	44	B14	7E+05	2E+06	9.0	0.5	0.1	0.99	1.0	0.03	0.96	1.0	0.03	1.2	16.0	0.6	0.06	8.0	0.01	0.32	1.0	0.01	0.0		0.0	0.0		0.0	6.1	0
5		57.chn	1A66F	6.5	44	B14	7E+05	2E+06	8.2	1.0	0.2	0.78	1.0	0.02	0.96	1.0	0.03	1.2	15.0	0.6	0.04	11.0	0.01	0.35	1.0	0.01	0.0		0.0	0.0		0.0	7.0	0
5		14.CHN	40227	1	12.4	C14	7E+05	2E+06	6.2	1.0	0.2	1.77	1.0	0.05	1.13	1.0	0.03	1.3	25.0	1.0	0.00	15.0	0.00	0.94	1.0	0.03	0.0		0.0	0.0		0.0	7.4	0
5		162.chn	1A66F	6.5	44	C14	7E+05	2E+06	6.0	1.0	0.2	0.74	1.0	0.02	0.94	1.0	0.03	1.4	12.0	0.5	0.04	10.0	0.01	0.63	1.0	0.02	0.0		0.0	0.0		0.0	5.4	0
5		30.CHN	40227	1	12.4	D14	7E+05	2E+06	6.9	1.0	0.2	1.27	1.0	0.04	1.04	1.0	0.03	1.4	23.0	1.0	0.03	15.0	0.01	0.62	1.0	0.02	0.0		0.0	0.0		0.0	6.5	0
5		214.chn	1A66F	6.5	44	D14	7E+05	2E+06	9.0	0.5	0.1	0.73	1.0	0.02	1.17	1.0	0.04	1.7	11.0	0.6	0.07	8.0	0.02	0.46	1.0	0.01	0.0		0.0	0.0		0.0	6.4	0
5		19.CHN	40227	1	12.4	E14	7E+05	2E+06	10.3	1.0	0.3	1.27	1.0	0.04	1.30	1.0	0.04	2.4	15.0	1.1	0.05	14.0	0.02	0.39	2.0	0.02	0.0		0.0	0.0		0.0	7.9	0
5		90.chn	1A66F	6.5	44	E14	7E+05	2E+06	11.1	0.5	0.2	0.83	1.0	0.02	1.39	1.0	0.04	1.9	10.0	0.6	0.08	8.0	0.02	0.43	1.0	0.01	0.0		0.0	0.0		0.0	7.5	0
5		18.CHN	40293	1	12.4	F14	7E+05	2E+06	9.9	1.0	0.3	1.67	1.0	0.05	1.51	1.0	0.05	2.5	10.0	0.7	0.04	12.0	0.02	0.42	2.0	0.02	0.0		0.0	0.0		0.0	9.0	0
5		91.chn	1A66F	6.5	44	F14	7E+05	2E+06	10.2	0.5	0.2	0.83	1.0	0.02	1.47	1.0	0.04	2.1	9.0	0.6	0.09	8.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	7.5	0
5		13.CHN	30699	1	12.4	G14	7E+05	2E+06	10.7	1.0	0.3	1.57	1.0	0.05	1.65	1.0	0.05	2.1	17.0	1.1	0.02	15.0	0.01	0.44	2.0	0.03	0.0		0.0	0.0		0.0	9.3	0

OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
5		92.chn	1A66F	6.5	44	G14	7E+05	2E+06	11.6	0.5	0.2	0.86	1.0	0.03	1.62	0.5	0.02	1.5	14.0	0.6	0.09	8.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.4	0
5		19.CHN	30687	1	12.4	H14	7E+05	2E+06	8.7	1.0	0.3	1.21	1.0	0.04	1.42	1.0	0.04	2.0	12.0	0.7	0.07	12.0	0.02	0.46	2.0	0.03	0.0		0.0	0.0		0.0	7.8	0
5		99.chn	1A66F	6.5	44	H14	7E+05	2E+06	15.3	0.5	0.2	1.29	1.0	0.04	2.21	0.5	0.03	2.6	9.0	0.7	0.11	7.0	0.02	0.60	1.0	0.02	0.0		0.0	0.0		0.0	11.4	0
5		3.chn	40277	1	12.4	B15	7E+05	2E+06	7.3	2.0	0.4	0.70	2.0	0.04	1.12	1.0	0.03	1.5	20.0	0.9	0.09	13.0	0.03	0.36	2.0	0.02	0.0		0.0	0.0		0.0	6.8	0
5		29.chn	40293	1	12.4	B15	7E+05	2E+06	12.7	1.0	0.4	1.24	1.0	0.04	1.04	1.0	0.03	0.0		0.0	0.03	15.0	0.01	0.41	2.0	0.02	0.0		0.0	0.0		0.0	7.7	0
5		56.chn	1A66F	6.5	44	B15	7E+05	2E+06	11.6	0.5	0.2	0.82	1.0	0.02	0.91	1.0	0.03	1.1	17.0	0.6	0.06	9.0	0.02	0.34	1.0	0.01	0.0		0.0	0.0		0.0	6.3	0
5		3.CHN	30687	1	12.4	C15	7E+05	2E+06	7.5	1.0	0.2	0.82	1.0	0.02	1.25	1.0	0.04	2.1	17.0	1.1	0.07	13.0	0.03	0.61	1.0	0.02	0.0		0.0	0.0		0.0	6.4	0
5		161.chn	1A66F	6.5	44	C15	7E+05	2E+06	6.5	1.0	0.2	0.83	1.0	0.02	0.98	1.0	0.03	1.3	14.0	0.5	0.04	11.0	0.01	0.50	1.0	0.02	0.0		0.0	0.0		0.0	5.6	0
5		29.CHN	30687	1	12.4	D15	7E+05	2E+06	14.0	1.0	0.4	1.23	1.0	0.04	1.62	1.0	0.05	1.8	16.0	0.8	0.03	17.0	0.02	0.39	2.0	0.02	0.0		0.0	0.0		0.0	9.4	0
5	133.2	78.chn	1A66F	6.5	44	D15	7E+05	2E+06	12.5	0.5	0.2	0.85	1.0	0.03	1.43	1.0	0.04	1.6	13.0	0.6	0.10	7.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	8.0	0
5		18.CHN	40227	1	12.4	E15	7E+05	2E+06	17.6	1.0	0.5	1.68	1.0	0.05	2.38	1.0	0.07	2.9	15.0	1.3	0.07	12.0	0.03	0.50	1.0	0.02	0.0		0.0	0.0		0.0	13.0	0
5	133.2	79.chn	1A66F	6.5	44	E15	7E+05	2E+06	14.6	0.5	0.2	1.02	1.0	0.03	1.86	0.5	0.03	2.5	9.0	0.7	0.11	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	10.0	0
5		17.CHN	40293	1	12.4	F15	7E+05	2E+06	13.4	1.0	0.4	1.90	1.0	0.06	1.98	1.0	0.06	2.3	17.0	1.2	0.03	13.0	0.01	0.49	2.0	0.03	0.0		0.0	0.0		0.0	11.0	0
5		80.chn	1A66F	6.5	44	F15	7E+05	2E+06	13.2	0.5	0.2	1.01	1.0	0.03	1.81	0.5	0.03	2.3	9.0	0.6	0.11	6.0	0.02	0.42	1.0	0.01	0.0		0.0	0.0		0.0	9.4	0
5		12.CHN	30699	1	12.4	G15	7E+05	2E+06	12.1	1.0	0.4	1.82	1.0	0.05	1.97	1.0	0.06	1.9	20.0	1.1	0.05	12.0	0.02	0.47	2.0	0.03	0.0		0.0	0.0		0.0	10.6	0
5		81.chn	1A66F	6.5	44	G15	7E+05	2E+06	11.6	0.5	0.2	0.95	1.0	0.03	1.71	0.5	0.03	1.9	11.0	0.6	0.09	7.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.6	0
5		18.CHN	30687	1	12.4	H15	7E+05	2E+06	16.3	1.0	0.5	1.48	1.0	0.04	2.03	1.0	0.06	2.5	11.0	0.8	0.07	12.0	0.03	0.39	2.0	0.02	0.0		0.0	0.0		0.0	11.3	0
5		87.chn	1A66F	6.5	44	H15	7E+05	2E+06	14.9	0.5	0.2	1.14	1.0	0.03	1.83	0.5	0.03	2.1	11.0	0.7	0.09	7.0	0.02	0.37	1.0	0.01	0.0		0.0	0.0		0.0	10.0	0
5		2.chn	40293	1	12.4	B16	7E+05	2E+06	15.9	1.0	0.5	0.65	2.0	0.04	0.98	1.0	0.03	1.9	16.0	0.9	0.05	16.0	0.03	0.34	2.0	0.02	0.0		0.0	0.0		0.0	7.0	0
5		53.chn	1A66F	6.5	44	B16	7E+05	2E+06	11.3	0.5	0.2	0.61	1.0	0.02	0.76	1.0	0.02	1.5	25.0	1.1	0.04	11.0	0.01	0.27	1.0	0.01	0.0		0.0	0.0		0.0	5.7	0
5		2.CHN	30687	1	12.4	C16	7E+05	2E+06	4.5	1.0	0.1	0.64	2.0	0.04	0.85	1.0	0.03	1.4	15.0	0.6	0.04	19.0	0.02	0.72	1.0	0.02	0.0		0.0	0.0		0.0	4.7	0
5		129.chn	1A66F	6.5	44	C16	7E+05	2E+06	5.3	0.8	0.1	0.80	1.1	0.03	0.87	0.9	0.02	1.2	11.8	0.4	0.05	12.0	0.02	0.54	1.0	0.02	0.0		0.0	0.0		0.0	5.0	0
5		30.CHN	30687	1	12.4	D16	7E+05	2E+06	12.5	1.0	0.4	1.08	1.0	0.03	1.50	1.0	0.05	2.3	11.0	0.8	0.07	13.0	0.03	0.42	2.0	0.03	0.0		0.0	0.0		0.0	8.3	0
5	133.2	73.chn	1A66F	6.5	44	D16	7E+05	2E+06	12.6	0.5	0.2	1.03	1.0	0.03	1.36	1.0	0.04	1.5	14.0	0.6	0.09	7.0	0.02	0.32	1.0	0.01	0.0		0.0	0.0		0.0	8.4	0
5		8.CHN	30699	1	12.4	E16	7E+05	2E+06	14.5	1.0	0.4	1.12	1.0	0.03	1.91	1.0	0.06	2.2	18.0	1.2	0.11	11.0	0.04	0.39	2.0	0.02	0.0		0.0	0.0		0.0	9.9	0
5	133.2	74.chn	1A66F	6.5	44	E16	7E+05	2E+06	13.0	0.5	0.2	1.14	1.0	0.03	1.57	1.0	0.05	1.7	13.0	0.7	0.10	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	9.0	0
5		12.CHN	40293	1	12.4	F16	7E+05	2E+06	10.4	1.0	0.3	0.83	1.0	0.02	1.32	1.0	0.04	1.4	24.0	1.0	0.06	16.0	0.03	0.41	2.0	0.02	0.0		0.0	0.0		0.0	7.3	0
5		75.chn	1A66F	6.5	44	F16	7E+05	2E+06	11.4	0.5	0.2	1.11	1.0	0.03	1.38	1.0	0.04	1.8	11.0	0.6	0.10	6.0	0.02	0.40	1.0	0.01	0.0		0.0	0.0		0.0	8.0	0
5		12.CHN	40279	1	12.4	G16	7E+05	2E+06	12.6	1.0	0.4	1.09	1.0	0.03	1.82	1.0	0.05	2.6	10.0	0.8	0.08	123.0	0.30	0.41	2.0	0.02	0.0		0.0	0.0		0.0	9.4	0
5		84.chn	1A66F	6.5	44	G16	7E+05	2E+06	11.5	0.5	0.2	1.21	1.0	0.04	1.59	0.5	0.02	1.7	13.0	0.7	0.08	7.0	0.02	0.38	1.0	0.01	0.0		0.0	0.0		0.0	8.7	0
5		13.CHN	40227	1	12.4	H16	7E+05	2E+06	16.0	1.0	0.5	1.17	1.0	0.04	2.13	1.0	0.06	2.4	18.0	1.3	0.12	11.0	0.04	0.52	2.0	0.03	0.0		0.0	0.0		0.0	10.9	0
5		85.chn	1A66F	6.5	44	H16	7E+05	2E+06	13.0	0.5	0.2	1.13	1.0	0.03	1.73	0.5	0.03	1.8	12.0	0.6	0.09	7.0	0.02	0.39	1.0	0.01	0.0		0.0	0.0		0.0	9.4	0
5		1.CHN	30687	1	12.4	B17	7E+05	2E+06	7.6	1.0	0.2	0.68	1.0	0.02	1.03	1.0	0.03	1.8	17.0	0.9	0.04	18.0	0.02	0.75	1.0	0.02	0.0		0.0	0.0		0.0	5.8	0
5		52.chn	1A66F	6.5	44	B17	7E+05	2E+06	10.1	0.5	0.2	0.63	1.0	0.02	0.74	1.0	0.02	1.5	12.0	0.5	0.04	12.0	0.01	0.34	1.0	0.01	0.0		0.0	0.0		0.0	5.5	0
5		159.chn	1A66F	6.5	44	C17	7E+05	2E+06	4.3	1.0	0.1	0.56	1.0	0.02	0.61	1.0	0.02	1.3	14.0	0.5	0.03	16.0	0.01	0.38	1.0	0.01	0.0		0.0	0.0		0.0	3.7	0
5		25.CHN	30699	1	12.4	G17	7E+05	2E+06	12.5	1.0	0.4	1.51	1.0	0.05	1.67	1.0	0.05	1.7	21.0	1.1	0.06	12.0	0.02	0.46	2.0	0.03	0.0		0.0	0.0		0.0	9.5	0
5		31.CHN	40227	1	12.4	D17	7E+05	2E+06	12.8	1.0	0.4	1.57	1.0	0.05	1.75	1.0	0.05	2.2	12.0	0.8	0.06	12.0	0.02	0.49	2.0	0.03	0.0		0.0	0.0		0.0	9.9	0
5		67.chn	1A66F	6.5	44	D17	7E+05	2E+06	10.2	0.5	0.2	1.02	1.0	0.03	1.18	1.0	0.04	1.9	10.0	0.6	0.05	9.0	0.01	0.37	1.0	0.01	0.0		0.0	0.0		0.0	7.2	0
5		1.chn	40227	1	12.4	C17	7E+05	2E+06	5.6	1.0	0.2	0.72	1.0	0.02	1.03	1.0	0.03	1.5	14.0	0.6	0.04	19.0	0.02	0.83	1.0	0.02	0.0		0.0	0.0		0.0	5.5	0
5		6.CHN	30699	1	12.4	E17	7E+05	2E+06	14.2	1.0	0.4	1.22	1.0	0.04	1.84	1.0	0.06	2.0	19.0	1.2	0.07	13.0	0.03	0.55	2.0	0.03	0.0		0.0	0.0		0.0	9.9	0
5		68.chn	1A66F	6.5	44	E17	7E+05	2E+06	11.5	0.5	0.2	1.08	1.0	0.03	1.43	1.0	0.04	1.9	11.0	0.6	0.09	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	8.2	0
5		26.CHN	30699	1	12.4	F17	7E+05	2E+06	12.6	1.0	0.4	1.50	1.0	0.05	1.93	1.0	0.06	1.6	27.0	1.3	0.05	13.0	0.02	0.53	2.0	0.03	0.0		0.0	0.0		0.0	9.9	0
5		69.chn	1A66F	6.5	44	F17	7E+05	2E+06	10.7	0.5	0.2	1.09	1.0	0.03	1.38	1.0	0.04	1.6	13.0	0.6	0.07	8.0	0.02	0.38	1.0	0.01	0.0		0.0	0.0		0.0	8.1	0
5		70.chn	1A66F	6.5	44	G17	7E+05	2E+06	10.9	0.5	0.2	1.14	1.0	0.03	1.33	1.0	0.04	1.8	11.0	0.6	0.08	7.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	8.0	0
5		13.CHN	30687	1	12.4	H17	7E+05	2E+06	11.8	1.0	0.4	0.93	1.0	0.03	1.61	1.0	0.05	1.8	19.0	1.0	0.10	11.0	0.03	0.41	2.0	0.02	0.0		0.0	0.0		0.0	8.3	0
5		86.chn	1A66F	6.5	44	H17	7E+05	2E+06	10.8	0.5	0.2	0.97	1.0	0.03	1.42	1.0	0.04	1.7	12.0	0.6	0.07	8.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	7.7	0
5	115	10.txt	1093	1	12.6	W1	7E+05	2E+06	12.6	3.2	1.2	1.19	4.0	0.14	2.22	3.5	0.23	0.0		0.0	0.11	31.3	0.10	0.41	8.1	0.10	0.0		0.0	0.0		0.0	6.2	0
5	115	7.chn	45	7.5	53	A1	7E+05	2E+06	7.7	4.5	1.0	0.96	5.0	0.14	0.98	5.0	0.15	0.0		0.0	0.00		0.00	0.53	6.7	0.11	0.0		0.0	0.0		0.0	5.1	0
5	115	12.chn	45	7.5	53	B1	7E+05	2E+06	7.8	4.6	1.1	1.00	4.6	0.14	1.02	4.8	0.15	0.0		0.0	0.00		0.00	0.58	6.2	0.11	0.0		0.0	0.0		0.0	5.6	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
5	115	20.chn	45	7.5	53	C1	7E+05	2E+06	10.0	3.9	1.2	0.94	5.3	0.15	1.31	4.3	0.17	0.0		0.0	0.00		0.00	0.53	7.0	0.11	0.0		0.0	0.0		0.0	6.7	0
5	115	58.chn	45	7.5	53	D1	7E+05	2E+06	10.7	3.8	1.2	1.38	4.0	0.17	1.60	3.7	0.18	0.0		0.0	0.00		0.00	0.48	7.7	0.11	0.0		0.0	0.0		0.0	8.2	0
5		25.CHN	30687	1	12.4	B18	7E+05	2E+06	9.0	1.0	0.3	1.31	1.0	0.04	0.97	1.0	0.03	1.2	25.0	0.9	3.45	13.0	1.35	0.65	1.0	0.02	0.0		0.0	0.0		0.0	7.1	0
5		51.chn	1A66F	6.5	44	B18	7E+05	2E+06	8.3	1.0	0.2	0.69	1.0	0.02	0.84	1.0	0.03	1.3	10.0	0.4	0.04	11.0	0.01	0.45	1.0	0.01	0.0		0.0	0.0		0.0	5.5	0
5		2.chn	40227	1	12.4	C18	7E+05	2E+06	5.4	1.0	0.2	0.71	1.0	0.02	0.98	1.0	0.03	1.6	19.0	0.9	0.07	14.0	0.03	0.68	1.0	0.02	0.0		0.0	0.0		0.0	5.3	0
5		58.chn	1A66F	6.5	44	C18	7E+05	2E+06	6.7	1.0	0.2	0.69	1.0	0.02	0.74	1.0	0.02	1.1	13.0	0.4	0.04	10.0	0.01	0.39	1.0	0.01	0.0		0.0	0.0		0.0	5.0	0
5		31.CHN	30687	1	12.4	D18	7E+05	2E+06	13.5	1.0	0.4	1.02	1.0	0.03	1.60	1.0	0.05	1.7	22.0	1.1	0.07	13.0	0.03	0.40	2.0	0.02	0.0		0.0	0.0		0.0	8.8	0
5		61.chn	1A66F	6.5	44	D18	7E+05	2E+06	10.7	0.5	0.2	0.90	1.0	0.03	1.21	1.0	0.04	1.6	12.0	0.6	0.06	8.0	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	7.3	0
5		32.CHN	40227	1	12.4	E18	7E+05	2E+06	9.2	1.0	0.3	1.12	1.0	0.03	1.34	1.0	0.04	1.9	18.0	1.0	0.05	15.0	0.02	0.46	2.0	0.03	0.0		0.0	0.0		0.0	7.5	0
5		62.chn	1A66F	6.5	44	E18	7E+05	2E+06	9.1	0.5	0.1	0.85	1.0	0.03	1.10	1.0	0.03	1.4	13.0	0.5	0.05	10.0	0.01	0.35	1.0	0.01	0.0		0.0	0.0		0.0	6.5	0
5		12.chn	40227	1	12.4	F18	7E+05	2E+06	13.1	1.0	0.4	1.15	1.0	0.03	1.68	1.0	0.05	2.5	13.0	1.0	0.08	15.0	0.04	0.54	2.0	0.03	0.0		0.0	0.0		0.0	9.4	0
5		63.chn	1A66F	6.5	44	F18	7E+05	2E+06	10.8	0.5	0.2	0.93	1.0	0.03	1.28	1.0	0.04	1.7	12.0	0.6	0.08	8.0	0.02	0.39	1.0	0.01	0.0		0.0	0.0		0.0	7.5	0
5		10.CHN	40293	1	12.4	G18	7E+05	2E+06	15.3	1.0	0.5	1.07	1.0	0.03	1.02	1.0	0.03	2.1	12.0	0.8	0.04	16.0	0.02	0.15	4.0	0.02	0.0		0.0	0.0		0.0	7.6	0
5		64.chn	1A66F	6.5	44	G18	7E+05	2E+06	11.1	0.5	0.2	1.01	1.0	0.03	1.56	1.0	0.05	1.7	12.0	0.6	0.06	9.0	0.02	0.34	1.0	0.01	0.0		0.0	0.0		0.0	8.3	0
5	115	11.txt	1093	1	12.6	W2	7E+05	2E+06	13.5	3.1	1.3	1.30	3.8	0.15	2.09	2.6	0.16	4.8	21.4	3.1	0.10	30.4	0.09	0.53	6.3	0.10	0.0		0.0	0.0		0.0	6.6	0
5	115	19.chn	45	7.5	53	C2	7E+05	2E+06	11.1	3.8	1.3	0.92	5.4	0.15	1.41	4.0	0.17	5.2	26.8	4.2	0.00		0.00	0.34	9.7	0.10	0.0		0.0	0.0		0.0	6.7	0
5	115	8.chn	45	7.5	53	A2	7E+05	2E+06	9.1	4.1	1.1	1.09	4.6	0.15	1.09	4.6	0.15	0.0		4.1	0.00		0.00	0.54	6.7	0.11	0.0		0.0	0.0		0.0	6.3	0
5	115	13.chn	45	7.5	53	B2	7E+05	2E+06	9.6	4.1	1.2	1.01	4.8	0.15	1.08	4.8	0.16	0.0		4.1	0.00		0.00	0.37	9.0	0.10	0.0		0.0	0.0		0.0	5.7	0
5	115	57.chn	45	7.5	53	D2	7E+05	2E+06	11.2	3.7	1.2	1.19	4.5	0.16	1.33	4.4	0.18	0.0		4.1	0.00		0.00	0.50	7.3	0.11	0.0		0.0	0.0		0.0	7.5	0
5	115	20.txt	1093	1	12.6	W3	7E+05	2E+06	8.5	4.0	1.0	2.76	2.2	0.18	1.28	3.7	0.14	2.9	33.2	2.9	0.00		0.00	0.44	7.4	0.10	0.0		0.0	0.0		0.0	6.6	0
5	115	9.chn	45	7.5	53	A3	7E+05	2E+06	9.7	4.0	1.2	1.11	4.5	0.15	1.22	4.3	0.16	0.0		4.1	0.00		0.00	0.36	9.1	0.10	0.0		0.0	0.0		0.0	6.4	0
5	115	43.chn	45	7.5	53	B3	7E+05	2E+06	10.9	3.8	1.2	0.95	5.2	0.15	1.12	4.6	0.15	0.0		4.1	0.00		0.00	0.16	17.1	0.08	0.0		0.0	0.0		0.0	6.2	0
5	115	23.chn	45	7.5	53	C3	7E+05	2E+06	13.5	3.4	1.4	1.04	5.1	0.16	1.53	4.0	0.18	0.0		4.1	0.00		0.00	0.24	13.6	0.10	0.0		0.0	0.0		0.0	8.3	0
5	115	56.chn	45	7.5	53	D3	7E+05	2E+06	12.5	3.6	1.4	1.24	4.6	0.17	1.62	3.8	0.18	6.5	34.0	6.6	0.00		0.00	0.40	9.2	0.11	0.0		0.0	0.0		0.0	8.8	0
5	115	61.chn	45	1	2.6	P3	7E+05	2E+06	10.4	3.6	1.1	0.79	9.6	0.23	1.23	6.6	0.24	363.0	0.7	7.6	6.68	2.2	0.44	0.00		0.00	0.0		0.0	0.0		0.0	18.8	0
5	115	19.txt	1093	1	12.6	W4	7E+05	2E+06	12.3	3.3	1.2	3.47	1.9	0.20	1.57	3.4	0.16	0.0		0.0	0.00		0.00	0.34	9.1	0.09	0.0		0.0	0.0		0.0	8.7	0
5	115	62.chn	45	1	2.6	P4	7E+05	2E+06	11.0	3.4	1.1	0.82	5.6	0.14	1.10	4.6	0.15	3.5	29.6	3.1	0.15	29.3	0.13	0.17	15.7	0.08	0.0		0.0	0.0		0.0	4.3	0
5	115	63.chn	45	7.5	19.4	P4A	7E+05	2E+06	13.9	3.2	1.3	1.16	5.0	0.17	1.38	4.3	0.18	0.0		4.1	0.00		0.00	0.17	20.0	0.10	0.0		0.0	0.0		0.0	5.1	0
5	115	10.chn	45	7.5	53	A4	7E+05	2E+06	6.6	4.9	1.0	1.00	4.8	0.14	1.01	4.9	0.15	0.0		4.1	0.00		0.00	0.38	8.4	0.10	0.0		0.0	0.0		0.0	5.2	0
5	115	44.chn	45	7.5	53	B4	7E+05	2E+06	8.0	4.5	1.1	1.02	4.9	0.15	1.01	5.0	0.15	0.0		4.1	0.00		0.00	0.14	19.8	0.08	0.0		0.0	0.0		0.0	5.4	0
5	115	24.chn	45	7.5	53	C4	7E+05	2E+06	13.5	3.4	1.4	1.12	4.8	0.16	1.58	3.7	0.18	0.0		4.1	0.00		0.00	0.21	14.6	0.09	0.0		0.0	0.0		0.0	8.6	0
5	115	55.chn	45	7.5	53	D4	7E+05	2E+06	13.5	3.3	1.3	1.12	4.6	0.15	1.66	3.5	0.17	0.0		4.1	0.28	20.8	0.17	0.44	8.0	0.11	0.0		0.0	0.0		0.0	9.0	0
5	115	18.txt	1093	1	12.6	W5	7E+05	2E+06	11.8	3.3	1.2	0.94	4.3	0.12	1.20	3.7	0.13	0.0		0.0	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	6.8	0
5	115	11.chn	45	7.5	53	A5	7E+05	2E+06	7.8	4.5	1.1	1.00	4.7	0.14	0.94	5.2	0.15	0.0		4.1	0.00		0.00	0.13	19.8	0.07	0.0		0.0	0.0		0.0	5.6	0
5	115	45.chn	45	7.5	53	B5	7E+05	2E+06	11.4	3.7	1.3	1.07	4.9	0.16	1.34	4.2	0.17	0.0		4.1	0.00		0.00	0.14	20.2	0.09	0.0		0.0	0.0		0.0	6.5	0
5	115	40.chn	45	7.5	53	C5	7E+05	2E+06	14.7	3.2	1.4	1.12	4.9	0.16	1.35	4.3	0.17	0.0		4.1	0.19	28.1	0.16	0.14	20.3	0.09	0.0		0.0	0.0		0.0	7.8	0
5	115	54.chn	45	7.5	53	D5	7E+05	2E+06	12.6	3.4	1.3	1.02	5.0	0.15	1.37	4.1	0.17	0.0		4.1	0.15	32.5	0.15	0.32	9.7	0.09	0.0		0.0	0.0		0.0	8.2	0
5	115	27.chn	45	7.5	53	A6	7E+05	2E+06	9.0	4.1	1.1	1.01	4.8	0.15	1.04	4.9	0.15	0.0		4.1	0.00		0.00	0.10	23.7	0.07	0.0		0.0	0.0		0.0	5.5	0
5	115	46.chn	45	7.5	53	B6	7E+05	2E+06	9.1	4.1	1.1	0.96	5.0	0.14	1.06	4.8	0.15	0.0		4.1	0.00		0.00	0.23	12.1	0.08	0.0		0.0	0.0		0.0	6.0	0
5	115	39.chn	45	7.5	53	C6	7E+05	2E+06	12.2	3.6	1.3	0.95	5.2	0.15	1.32	4.2	0.17	0.0		4.1	0.00		0.00	0.16	17.5	0.08	0.0		0.0	0.0		0.0	7.3	0
5	115	53.chn	45	7.5	53	D6	7E+05	2E+06	12.9	3.5	1.4	1.00	5.0	0.15	1.40	4.1	0.17	0.0		4.1	0.00		0.00	0.13	21.9	0.08	0.0		0.0	0.0		0.0	7.5	0
5	115	17.txt	1093	1	12.6	W6	7E+05	2E+06	12.6	3.2	1.2	1.05	4.2	0.13	1.28	3.5	0.13	0.0		0.0	0.00		0.00	0.11	21.0	0.07	0.0		0.0	0.0		0.0	4.8	0
5	115	16.txt	1093	1	12.6	W7	7E+05	2E+06	13.4	3.0	1.2	0.99	4.3	0.13	1.29	3.5	0.14	0.0		0.0	0.12	28.2	0.10	0.09	24.8	0.07	0.0		0.0	0.0		0.0	4.8	0
5	115	28.chn	45	7.5	53	A7	7E+05	2E+06	10.1	3.9	1.2	1.10	4.5	0.15	0.95	5.4	0.15	0.0		4.1	0.00		0.00	0.11	20.1	0.07	0.0		0.0	0.0		0.0	6.2	0
5	115	47.chn	45	7.5	53	B7	7E+05	2E+06	10.8	3.8	1.2	0.97	5.0	0.15	1.15	4.7	0.16	9.7	28.1	8.2	0.17	29.7	0.15	0.10	27.4	0.08	0.0		0.0	0.0		0.0	6.7	0
5	115	38.chn	45	7.5	53	C7	7E+05	2E+06	12.3	3.5	1.3	0.99	5.1	0.15	1.17	4.6	0.16	0.0		4.1	0.00		0.00	0.11	24.0	0.08	0.0		0.0	0.0		0.0	6.3	0
5	115	52.chn	45	7.5	53	D7	7E+05	2E+06	13.4	3.4	1.4	1.04	5.1	0.16	1.26	4.4	0.17	0.0		4.1	0.00		0.00	0.18	16.2	0.09	0.0		0.0	0.0		0.0	7.4	0
5	115	29.chn	45	7.5	53	A8	7E+05	2E+06	11.4	3.7	1.3	1.06	4.8	0.15	1.03	5.0	0.15	0.0		4.1	0.15	30.1	0.14	0.00		0.00	0.0		0.0	0.0		0.0	6.2	0
5	115	31.chn	45	7.5	53	B8	7E+05	2E+06	11.3	3.7	1.3	0.88	5.4	0.14	1.00	5.2	0.16	11.1	19.1	6.4	0.20	27.5	0.16	0.10	27.9	0.08	0.0		0.0	0.0		0.0	5.8	0

OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
5	115	37.chn	45	7.5	53	C8	7E+05	2E+06	11.5	3.7	1.3	0.96	5.1	0.15	1.16	4.6	0.16	5.8	24.4	4.2	0.21	25.2	0.16	0.08	34.0	0.08	0.0		0.0	0.0		0.0	6.3	0
5	115	65.chn	45	7.5	53	C8	7E+05	2E+06	10.1	3.7	1.1	1.04	5.0	0.16	0.98	5.4	0.16	6.6	14.9	3.0	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	6.3	0
5	115	51.chn	45	7.5	53	D8	7E+05	2E+06	13.2	3.4	1.3	1.13	4.6	0.16	1.36	4.2	0.17	0.0		4.1	0.26	22.1	0.17	0.21	14.3	0.09	0.0		0.0	0.0		0.0	7.6	0
5	115	15.txt	1093	1	12.6	W8	7E+05	2E+06	12.0	3.2	1.2	1.09	4.1	0.13	1.76	2.9	0.15	4.0	24.0	2.9	0.00		0.00	0.55	6.0	0.10	0.0		0.0	0.0		0.0	5.8	0
5	115	50.chn	45	7.5	53	D9	7E+05	2E+06	13.5	3.4	1.4	1.07	5.0	0.16	1.49	3.9	0.17	0.0		4.1	0.00		0.00	0.35	9.9	0.10	0.0		0.0	0.0		0.0	8.2	0
5	115	30.chn	45	7.5	53	A9	7E+05	2E+06	11.1	3.7	1.2	0.86	5.6	0.14	1.03	4.9	0.15	0.0		4.1	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	6.0	0
5	115	32.chn	45	7.5	53	B9	7E+05	2E+06	12.8	3.5	1.3	0.90	5.4	0.15	1.19	4.7	0.17	0.0		4.1	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	6.6	0
5	115	36.chn	45	7.5	53	C9	7E+05	2E+06	12.2	3.6	1.3	0.91	5.7	0.16	1.32	4.3	0.17	5.3	23.9	3.8	0.00		0.00	0.16	16.4	0.08	0.0		0.0	0.0		0.0	7.0	0
5	115	64.chn	45	7.5	19.4	C9	7E+05	2E+06	10.4	3.7	1.2	0.96	5.4	0.16	1.15	4.7	0.16	0.0		4.1	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	7.0	0
5	115	14.txt	1093	1	12.6	W9	7E+05	2E+06	14.8	2.9	1.3	1.06	4.3	0.14	1.73	3.0	0.16	0.0		0.0	0.21	19.9	0.13	0.52	6.4	0.10	0.0		0.0	0.0		0.0	6.3	0
5	115	16.chn	45	7.5	53	A10	7E+05	2E+06	8.1	4.5	1.1	0.82	5.6	0.14	0.91	5.4	0.15	0.0		4.1	0.00		0.00	0.00		0.00	0.0		0.0	0.0		0.0	4.9	0
5	115	33.chn	45	7.5	53	B10	7E+05	2E+06	12.9	3.5	1.4	0.91	5.6	0.15	1.33	4.3	0.17	5.9	24.3	4.3	0.00		0.00	0.12	23.4	0.08	0.0		0.0	0.0		0.0	7.5	0
5	115	35.chn	45	7.5	53	C10	7E+05	2E+06	12.4	3.5	1.3	1.11	4.8	0.16	1.41	4.2	0.18	0.0		4.1	0.27	21.2	0.17	0.10	26.3	0.08	0.0		0.0	0.0		0.0	7.6	0
5	115	49.chn	45	7.5	53	D10	7E+05	2E+06	14.0	3.3	1.4	1.17	4.7	0.16	1.53	4.0	0.18	0.0		4.1	0.23	24.5	0.17	0.41	8.6	0.11	0.0		0.0	0.0		0.0	8.4	0
5	115	13.txt	1093	1	12.6	W10	7E+05	2E+06	12.3	3.2	1.2	1.02	4.2	0.13	1.42	3.4	0.14	0.0		0.0	0.16	23.3	0.11	0.46	7.0	0.10	0.0		0.0	0.0		0.0	5.3	0
5	115	68.chn	45	7.5	19.4	P2	7E+05	2E+06	11.8	3.5	1.2	1.25	4.5	0.17	1.34	4.3	0.17	4.6	28.1	3.8	0.00		0.00	0.10	28.7	0.08	0.0		0.0	0.0		0.0	4.3	0
5	115	17.chn	45	7.5	53	A11	7E+05	2E+06	10.3	3.8	1.2	0.89	5.4	0.14	1.12	4.6	0.15	0.0		4.1	0.00		0.00	0.16	17.1	0.08	0.0		0.0	0.0		0.0	6.0	0
5	115	18.chn	45	7.5	53	B11	7E+05	2E+06	13.9	3.4	1.4	1.13	4.8	0.16	1.51	4.0	0.18	0.0		4.1	0.00		0.00	0.09	34.0	0.09	0.0		0.0	0.0		0.0	8.5	0
5	115	34.chn	45	7.5	53	C11	7E+05	2E+06	13.6	3.4	1.4	1.05	5.0	0.16	1.43	4.1	0.18	0.0		4.1	0.00		0.00	0.12	22.7	0.08	0.0		0.0	0.0		0.0	7.6	0
5	115	48.chn	45	7.5	53	D11	7E+05	2E+06	11.5	3.7	1.3	1.11	4.9	0.16	1.35	4.1	0.17	0.0		4.1	0.00		0.00	0.39	9.1	0.11	0.0		0.0	0.0		0.0	7.2	0
5	115	12.txt	1093	1	12.6	W11	7E+05	2E+06	14.1	3.0	1.3	1.13	4.1	0.14	1.59	3.2	0.15	4.4	22.4	3.0	0.00		0.00	0.52	6.1	0.10	0.0		0.0	0.0		0.0	5.9	0
5	209	110.chn	6A6	6.5	44	8H	7E+05	2E+06	9.1	0.4	0.1	0.66	0.7	0.01	0.85	0.6	0.02	1.9	6.2	0.3	0.09	5.9	0.02	0.50	0.8	0.01	0.0		0.0	0.0		0.0	5.5	0
6	156.2	313.chn	1A66F	6.5	44	G03	8E+05	2E+06	12.0	0.5	0.2	0.83	1.0	0.02	1.12	1.0	0.03	1.4	13.0	0.6	0.08	7.0	0.02	0.05	6.0	0.01	0.2	20.0	0.1	0.0		0.0	7.0	0
6	165	307.chn	1A66F	6.5	44	I03+25	8E+05	2E+06	14.8	0.5	0.2	0.82	1.0	0.02	1.04	1.0	0.03	1.6	12.0	0.6	0.07	8.0	0.02	0.05	6.0	0.01	0.4	11.0	0.1	0.0		0.0	7.1	0
6	165	308.chn	1A66F	6.5	44	J03+25	8E+05	2E+06	14.3	0.5	0.2	0.85	1.0	0.03	0.91	1.0	0.03	1.6	12.0	0.6	0.07	8.0	0.02	0.04	8.0	0.01	0.4	10.0	0.1	0.0		0.0	6.7	0
6	165	309.chn	1A66F	6.5	44	K03+25	8E+05	2E+06	14.2	0.5	0.2	0.88	1.0	0.03	0.82	1.0	0.02	1.8	11.0	0.6	0.06	8.0	0.02	0.03	9.0	0.01	0.5	8.0	0.1	0.0		0.0	6.4	0
6	156.2	268.chn	1A66F	6.5	44	F04	8E+05	2E+06	17.3	0.5	0.3	0.92	1.0	0.03	1.27	1.0	0.04	1.7	12.0	0.6	0.08	8.0	0.02	0.05	6.0	0.01	0.0		0.0	0.0		0.0	8.3	0
6	156.2	312.chn	1A66F	6.5	44	G04	8E+05	2E+06	12.4	0.5	0.2	0.90	1.0	0.03	1.20	1.0	0.04	1.3	16.0	0.6	0.07	8.0	0.02	0.06	5.0	0.01	0.2	21.0	0.1	0.0		0.0	7.2	0
6	156.2	314A.chn	1A66F	6.5	44	H04	8E+05	2E+06	12.5	1.0	0.4	0.81	1.0	0.02	1.15	1.0	0.03	2.0	16.0	1.0	0.06	16.0	0.03	0.09	6.0	0.02	0.4	21.0	0.2	0.0		0.0	7.0	0
6	156.2	317.chn	1A66F	6.5	44	H04	8E+05	2E+06	13.0	0.5	0.2	0.76	1.0	0.02	1.19	1.0	0.04	1.6	13.0	0.6	0.09	7.0	0.02	0.10	3.0	0.01	0.3	12.0	0.1	0.0		0.0	7.2	0
6	165	303.chn	1A66F	6.5	44	I04	8E+05	2E+06	12.5	0.5	0.2	0.79	1.0	0.02	1.13	1.0	0.03	1.5	13.0	0.6	0.07	8.0	0.02	0.25	1.0	0.01	1.0	4.0	0.1	0.0		0.0	6.9	0
6	165	302.chn	1A66F	6.5	44	J04	8E+05	2E+06	11.7	0.5	0.2	0.81	1.0	0.02	1.11	1.0	0.03	1.3	15.0	0.6	0.07	8.0	0.02	0.28	1.0	0.01	1.5	3.0	0.1	0.0		0.0	6.8	0
6	156.2	269.chn	1A66F	6.5	44	F05	8E+05	2E+06	11.6	0.5	0.2	0.72	1.0	0.02	1.05	1.0	0.03	1.3	15.0	0.6	0.07	9.0	0.02	0.08	4.0	0.01	0.0		0.0	0.0		0.0	6.3	0
6	156.2	323.chn	1A66F	6.5	44	G05	8E+05	2E+06	17.6	0.5	0.3	1.06	1.0	0.03	1.32	1.0	0.04	1.8	12.0	0.6	0.09	7.0	0.02	0.02	15.0	0.01	0.0		0.0	0.0		0.0	8.7	0
6	156.2	318.chn	1A66F	6.5	44	H05	8E+05	2E+06	12.5	0.5	0.2	0.80	1.0	0.02	1.15	1.0	0.03	1.5	13.0	0.6	0.09	7.0	0.02	0.09	3.0	0.01	0.4	11.0	0.1	0.0		0.0	7.1	0
6	165	304.chn	1A66F	6.5	44	I05	8E+05	2E+06	18.1	0.5	0.3	0.86	1.0	0.03	1.46	1.0	0.04	1.7	13.0	0.6	0.08	8.0	0.02	0.11	3.0	0.01	0.4	10.0	0.1	0.0		0.0	9.1	0
6	165	301.chn	1A66F	6.5	44	J05	8E+05	2E+06	14.9	0.5	0.2	0.75	1.0	0.02	0.97	1.0	0.03	1.4	14.0	0.6	0.08	8.0	0.02	0.07	4.0	0.01	0.4	11.0	0.1	0.0		0.0	6.9	0
6	156.2	252.chn	1A66F	6.5	44	F06	8E+05	2E+06	11.0	0.5	0.2	0.68	1.0	0.02	1.05	1.0	0.03	1.4	13.0	0.6	0.07	8.0	0.02	0.11	3.0	0.01	0.2	25.0	0.1	0.0		0.0	6.1	0
6	156.2	282.chn	1A66F	6.5	44	G06	8E+05	2E+06	17.0	0.5	0.3	0.80	1.0	0.02	1.21	1.0	0.04	1.7	12.0	0.6	0.05	10.0	0.02	0.01	26.0	0.01	0.0		0.0	0.0		0.0	7.8	0
6	156.2	324.chn	1A66F	6.5	44	H06	8E+05	2E+06	16.3	0.5	0.2	0.97	1.0	0.03	1.21	1.0	0.04	1.9	11.0	0.6	0.08	7.0	0.02	0.01	23.0	0.01	0.0		0.0	0.0		0.0	8.0	0
6	156.2	321.chn	1A66F	6.5	44	I06	8E+05	2E+06	14.5	0.5	0.2	0.72	1.0	0.02	1.19	1.0	0.04	1.4	14.0	0.6	0.07	8.0	0.02	0.09	3.0	0.01	0.3	15.0	0.1	0.0		0.0	7.4	0
6	156.2	251.chn	1A66F	6.5	44	F07	8E+05	2E+06	12.0	0.5	0.2	0.73	1.0	0.02	1.11	1.0	0.03	1.4	14.0	0.6	0.08	8.0	0.02	0.12	3.0	0.01	0.0		0.0	0.0		0.0	6.7	0
6	156.2	224.chn	1A66F	6.5	44	G07	8E+05	2E+06	11.7	0.5	0.2	0.81	1.0	0.02	1.04	1.0	0.03	1.6	11.0	0.5	0.06	9.0	0.02	0.02	12.0	0.01	0.1	29.0	0.1	0.0		0.0	8.2	0
6	156.2	283.chn	1A66F	6.5	44	H07	8E+05	2E+06	17.3	0.5	0.3	0.87	1.0	0.03	1.25	1.0	0.04	1.8	12.0	0.6	0.08	8.0	0.02	0.01	28.0	0.01	0.0		0.0	0.0		0.0	8.0	0
6	156.2	325.chn	1A66F	6.5	44	I07	8E+05	2E+06	16.8	0.5	0.3	0.89	1.0	0.03	1.22	1.0	0.04	1.5	14.0	0.6	0.08	8.0	0.02	0.02	18.0	0.01	0.0		0.0	0.0		0.0	7.9	0
6	156.2	322.chn	1A66F	6.5	44	J07	8E+05	2E+06	16.6	0.5	0.2	0.75	1.0	0.02	1.15	1.0	0.03	1.6	12.0	0.6	0.06	9.0	0.02	0.09	4.0	0.01	0.3	13.0	0.1	0.0		0.0	7.6	0
6	141	300.chn	1A66F	6.5	44	M07	8E+05	2E+06	18.6	0.5	0.3	0.77	1.0	0.02	1.09	1.0	0.03	1.6	13.0	0.6	0.07	8.0	0.02	0.03	9.0	0.01	0.3	14.0	0.1	0.0		0.0	8.0	0
6	156.2	270.chn	1A66F	6.5	44	E08	8E+05	2E+06	10.8	0.5	0.2	0.75	1.0	0.02	1.21	1.0	0.04	1.4	14.0	0.6	0.08	8.0	0.02	0.37	1.0	0.01	0.2	17.0	0.1	0.0		0.0	6.9	0
6	156.2	9.chn	1A62F6F	6.5	44	F08	8E+05	2E+06	11.9	0.5	0.2	0.89	1.0	0.03	1.16	1.0	0.03	1.4	16.0	0.7	0.09	8.0	0.02	0.08	4.0	0.01	0.2	28.0	0.1	0.0		0.0	6.8	0

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OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
6	156.2	223.chn	1A66F	6.5	44	G08	8E+05	2E+06	13.5	0.5	0.2	0.96	1.0	0.03	1.00	1.0	0.03	1.5	13.0	0.6	0.06	8.0	0.01	0.01	27.0	0.01	0.0		0.0	0.0		0.0	7.3	0
6	156.2	242.chn	1A66F	6.5	44	H08	8E+05	2E+06	14.0	0.5	0.2	0.79	1.0	0.02	1.09	1.0	0.03	1.6	12.0	0.6	0.09	7.0	0.02	0.02	12.0	0.01	0.0		0.0	0.0		0.0	6.9	0
6	156.2	243.chn	1A66F	6.5	44	I08	8E+05	2E+06	12.1	0.5	0.2	0.67	1.0	0.02	0.97	1.0	0.03	1.2	16.0	0.6	0.06	10.0	0.02	0.02	12.0	0.01	0.0		0.0	0.0		0.0	6.1	0
6	156.2	284.chn	1A66F	6.5	44	J08	8E+05	2E+06	17.6	0.5	0.3	0.86	1.0	0.03	1.29	1.0	0.04	1.7	12.0	0.6	0.06	9.0	0.02	0.03	12.0	0.01	0.2	24.0	0.1	0.0		0.0	8.3	0
6	141	295.chn	1A66F	6.5	44	K08	8E+05	2E+06	17.8	0.5	0.3	0.85	1.0	0.03	1.30	1.0	0.04	1.7	12.0	0.6	0.11	7.0	0.02	0.06	6.0	0.01	0.3	15.0	0.1	0.0		0.0	8.5	0
6	141	296.chn	1A66F	6.5	44	L08	8E+05	2E+06	19.4	0.5	0.3	0.80	1.0	0.02	1.27	1.0	0.04	2.0	10.0	0.6	0.09	8.0	0.02	0.06	6.0	0.01	0.3	12.0	0.1	0.0		0.0	8.5	0
6	141	297.chn	1A66F	6.5	44	M08	8E+05	2E+06	20.3	0.5	0.3	0.78	1.0	0.02	1.35	1.0	0.04	1.6	13.0	0.6	0.09	8.0	0.02	0.05	6.0	0.01	0.2	18.0	0.1	0.0		0.0	8.9	0
6	141	288.chn	1A66F	6.5	44	M09	8E+05	2E+06	17.6	0.5	0.3	0.88	1.0	0.03	1.29	1.0	0.04	1.7	13.0	0.6	0.09	7.0	0.02	0.08	4.0	0.01	0.5	9.0	0.1	0.0		0.0	8.4	0
6	156.2	287.chn	1A66F	6.5	44	N09	8E+05	2E+06	15.8	0.5	0.2	0.88	1.0	0.03	1.27	1.0	0.04	1.7	12.0	0.6	0.07	8.0	0.02	0.13	3.0	0.01	0.7	6.0	0.1	0.0		0.0	8.1	0
6	156.2	271.chn	1A66F	6.5	44	E09	8E+05	2E+06	10.2	0.5	0.2	0.74	1.0	0.02	1.15	1.0	0.03	1.7	8.0	0.4	0.07	9.0	0.02	0.24	2.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	281.chn	1A66F	6.5	44	E09	8E+05	2E+06	11.0	0.5	0.2	0.80	1.0	0.02	1.19	1.0	0.04	1.7	11.0	0.6	0.08	8.0	0.02	0.24	2.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	8.chn	1A62F6F	6.5	44	F09	8E+05	2E+06	11.9	0.5	0.2	0.93	1.0	0.03	1.13	1.0	0.03	1.5	14.0	0.6	0.09	7.0	0.02	0.07	5.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	280.chn	1A66F	6.5	44	G09	8E+05	2E+06	14.7	0.5	0.2	0.90	1.0	0.03	1.13	1.0	0.03	1.6	12.0	0.6	0.08	7.0	0.02	0.02	12.0	0.01	0.0		0.0	0.0		0.0	7.2	0
6	156.2	241.chn	1A66F	6.5	44	H09	8E+05	2E+06	17.2	0.5	0.3	0.75	1.0	0.02	1.16	1.0	0.03	1.3	15.0	0.6	0.06	9.0	0.02	0.03	10.0	0.01	0.0		0.0	0.0		0.0	8.0	0
6	156.2	237.chn	1A66F	6.5	44	I09	8E+05	2E+06	13.0	0.5	0.2	0.76	1.0	0.02	1.13	1.0	0.03	1.5	13.0	0.6	0.08	8.0	0.02	0.06	5.0	0.01	0.2	17.0	0.1	0.0		0.0	7.0	0
6	141	294.chn	1A66F	6.5	44	J09	8E+05	2E+06	11.6	0.5	0.2	0.75	1.0	0.02	1.14	1.0	0.03	1.5	13.0	0.6	0.08	8.0	0.02	0.11	3.0	0.01	0.4	11.0	0.1	0.0		0.0	6.6	0
6	141	290.chn	1A66F	6.5	44	K09	8E+05	2E+06	12.5	0.5	0.2	0.77	1.0	0.02	1.25	1.0	0.04	1.6	12.0	0.6	0.10	7.0	0.02	0.16	2.0	0.01	0.3	13.0	0.1	0.0		0.0	7.2	0
6	141	289.chn	1A66F	6.5	44	L09	8E+05	2E+06	13.5	0.5	0.2	0.80	1.0	0.02	1.30	1.0	0.04	1.7	12.0	0.6	0.09	7.0	0.02	0.24	2.0	0.01	0.8	5.0	0.1	0.0		0.0	7.7	0
6	156.2	293.chn	1A66F	6.5	44	O09	8E+05	2E+06	15.3	0.5	0.2	0.90	1.0	0.03	1.17	1.0	0.04	1.6	13.0	0.6	0.09	7.0	0.02	0.16	2.0	0.01	0.4	9.0	0.1	0.0		0.0	7.9	0
6	156.2	259.chn	1A66F	6.5	44	E10	8E+05	2E+06	10.3	0.5	0.2	0.65	1.0	0.02	0.95	1.0	0.03	1.3	14.0	0.6	0.06	9.0	0.02	0.11	3.0	0.01	0.2	26.0	0.1	0.0		0.0	5.8	0
6	156.2	7.chn	1A62F6F	6.5	44	F10	8E+05	2E+06	12.1	0.5	0.2	0.94	1.0	0.03	1.10	1.0	0.03	1.6	13.0	0.6	0.07	9.0	0.02	0.05	7.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	227.chn	1A66F	6.5	44	G10	8E+05	2E+06	12.2	0.5	0.2	0.76	1.0	0.02	0.94	1.0	0.03	1.6	9.0	0.4	0.05	10.0	0.01	0.02	11.0	0.01	0.0		0.0	0.0		0.0	6.3	0
6	156.2	231.chn	1A66F	6.5	44	H10	8E+05	2E+06	12.6	0.5	0.2	0.79	1.0	0.02	1.15	1.0	0.03	1.5	13.0	0.6	0.06	9.0	0.02	0.08	4.0	0.01	0.2	18.0	0.1	0.0		0.0	6.8	0
6	156.2	275.chn	1A66F	6.5	44	D11	8E+05	2E+06	11.4	0.5	0.2	0.79	1.0	0.02	1.10	1.0	0.03	1.7	11.0	0.6	0.08	7.0	0.02	0.21	2.0	0.01	0.1	35.0	0.1	0.0		0.0	6.7	0
6	156.2	258.chn	1A66F	6.5	44	E11	8E+05	2E+06	10.4	0.5	0.2	0.81	1.0	0.02	1.01	1.0	0.03	1.4	13.0	0.5	0.09	7.0	0.02	0.09	3.0	0.01	0.0		0.0	0.0		0.0	6.0	0
6	156.2	3.chn	1A62F6F	6.5	44	F11	8E+05	2E+06	12.6	0.5	0.2	0.74	1.0	0.02	0.92	1.0	0.03	1.3	17.0	0.6	0.07	10.0	0.02	0.03	11.0	0.01	0.0		0.0	0.0		0.0	6.1	0
6	156.2	228.chn	1A66F	6.5	44	G11	8E+05	2E+06	13.1	0.5	0.2	1.02	1.0	0.03	1.19	1.0	0.04	1.5	13.0	0.6	0.07	7.0	0.02	0.04	7.0	0.01	0.0		0.0	0.0		0.0	7.4	0
6	156.2	230.chn	1A66F	6.5	44	H11	8E+05	2E+06	11.0	0.5	0.2	0.79	1.0	0.02	1.10	1.0	0.03	1.4	14.0	0.6	0.08	8.0	0.02	0.17	2.0	0.01	0.2	22.0	0.1	0.0		0.0	6.4	0
6	156.2	256.chn	1A66F	6.5	44	D12	8E+05	2E+06	10.7	0.5	0.2	0.92	1.0	0.03	0.91	1.0	0.03	1.3	18.0	0.7	0.06	9.0	0.02	0.09	3.0	0.01	0.0		0.0	0.0		0.0	8.0	0
6	156.2	257.chn	1A66F	6.5	44	E12	8E+05	2E+06	11.9	0.5	0.2	0.92	1.0	0.03	1.09	1.0	0.03	1.6	12.0	0.6	0.08	7.0	0.02	0.06	5.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	1.chn	1A62F6F	6.5	44	F12	8E+05	2E+06	14.9	0.5	0.2	0.85	1.0	0.03	1.21	1.0	0.04	1.4	16.0	0.7	0.08	9.0	0.02	0.04	8.0	0.01	0.0		0.0	0.0		0.0	7.5	0
6	156.2	229.chn	1A66F	6.5	44	G12	8E+05	2E+06	11.6	0.5	0.2	0.89	1.0	0.03	1.09	1.0	0.03	1.5	13.0	0.6	0.07	7.0	0.02	0.08	4.0	0.01	0.0		0.0	0.0		0.0	6.7	0
6	156.2	255.chn	1A66F	6.5	44	D13	8E+05	2E+06	11.5	0.5	0.2	0.98	1.0	0.03	1.03	1.0	0.03	1.4	14.0	0.6	0.07	7.0	0.02	0.09	4.0	0.01	0.0		0.0	0.0		0.0	8.3	0
6	156.2	262.chn	1A66F	6.5	44	E13	8E+05	2E+06	13.3	0.5	0.2	0.94	1.0	0.03	1.10	1.0	0.03	1.3	15.0	0.6	0.07	8.0	0.02	0.07	4.0	0.01	0.0		0.0	0.0		0.0	7.3	0
6	156.2	2.chn	1A62F6F	6.5	44	F13	8E+05	2E+06	11.1	0.5	0.2	0.77	1.0	0.02	1.07	1.0	0.03	1.4	15.0	0.6	0.08	8.0	0.02	0.11	3.0	0.01	0.0		0.0	0.0		0.0	6.2	0
6	156.2	274.chn	1A66F	6.5	44	C14	8E+05	2E+06	10.8	0.5	0.2	0.77	1.0	0.02	1.15	1.0	0.03	1.5	12.0	0.5	0.10	7.0	0.02	0.30	1.0	0.01	0.1	30.0	0.1	0.0		0.0	6.4	0
6	156.2	6.chn	1A62F6F	6.5	44	D14	8E+05	2E+06	11.8	0.5	0.2	0.98	1.0	0.03	1.10	1.0	0.03	1.3	16.0	0.6	0.07	9.0	0.02	0.11	3.0	0.01	0.0		0.0	0.0		0.0	6.8	0
6	156.2	276.chn	1A66F	6.5	44	E14	8E+05	2E+06	11.7	0.5	0.2	0.80	1.0	0.02	1.08	1.0	0.03	1.5	13.0	0.6	0.08	7.0	0.02	0.20	2.0	0.01	0.1	31.0	0.1	0.0		0.0	6.6	0
6	156.2	265.chn	1A66F	6.5	44	C15	8E+05	2E+06	10.2	0.5	0.2	0.70	1.0	0.02	1.16	1.0	0.03	1.2	16.0	0.6	0.08	8.0	0.02	0.46	1.0	0.01	0.2	21.0	0.1	0.0		0.0	6.7	0
6	156.2	263.chn	1A66F	6.5	44	D15	8E+05	2E+06	12.1	0.5	0.2	0.95	1.0	0.03	1.14	1.0	0.03	1.6	13.0	0.6	0.08	7.0	0.02	0.18	2.0	0.01	0.0		0.0	0.0		0.0	7.1	0
6	156.2	277.chn	1A66F	6.5	44	E15	8E+05	2E+06	10.4	0.5	0.2	0.75	1.0	0.02	1.18	1.0	0.04	1.4	13.0	0.5	0.08	8.0	0.02	0.44	1.0	0.01	0.2	26.0	0.1	0.0		0.0	6.7	0
6	156.2	264.chn	1A66F	6.5	44	D16	8E+05	2E+06	10.1	0.5	0.2	0.85	1.0	0.03	1.10	1.0	0.03	1.3	14.0	0.6	0.08	7.0	0.02	0.35	1.0	0.01	0.2	20.0	0.1	0.0		0.0	6.6	0
8	172	178.chn	4A6	6.5	44	4T	7E+05	2E+06	19.8	0.3	0.2	0.86	0.7	0.02	1.21	0.6	0.02	1.7	8.3	0.4	0.05	9.0	0.01	0.01	18.7	0.01	0.0		0.0	0.0		0.0	9.1	50
8	172	180.chn	4A6	6.5	44	4V	7E+05	2E+06	16.1	0.3	0.1	0.76	0.7	0.02	1.00	0.6	0.02	2.1	6.0	0.4	0.07	7.0	0.02	0.01	19.7	0.01	0.1	30.4	0.1	0.0		0.0	7.4	0
8	172	179.chn	4A6	6.5	44	4U	7E+05	2E+06	17.4	0.3	0.2	0.79	0.7	0.02	1.06	0.6	0.02	1.8	7.2	0.4	0.04	10.0	0.01	0.01	23.0	0.01	0.0		0.0	0.0		0.0	8.1	40
8	172	177.chn	4A6	6.5	44	4S	7E+05	2E+06	22.0	0.3	0.2	0.94	0.7	0.02	1.33	0.5	0.02	2.0	7.2	0.4	0.09	7.0	0.02	0.02	13.7	0.01	0.0		0.0	0.0		0.0	9.9	50
8	172	36.chn	6A6	6.5	44	6X	8E+05	2E+06	15.7	0.3	0.1	0.87	0.7	0.02	1.05	0.6	0.02	2.3	5.9	0.4	0.09	6.1	0.02	0.01	21.2	0.01	0.0		0.0	0.0		0.0	7.5	0
8	172	174.chn	4A6	6.5	44	4R	7E+05	2E+06	20.3	0.3	0.2	0.93	0.6	0.02	1.30	0.5	0.02	2.1	6.7	0.4	0.06	8.0	0.01	0.01	19.7	0.01	0.8	4.9	0.1	0.0		0.0	9.6	0
8	172	37.chn	6A6	6.5	44	6Y	8E+05	2E+06	17.1	0.3	0.2	0.94	0.6	0.02	1.28	0.5	0.02	2.2	6.2	0.4	0.08	7.1	0.02	0.04	7.4	0.01	0.0		0.0	0.0		0.0	8.5	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
8	172	173.chn	4A6	6.5	44	4Q	7E+05	2E+06	20.9	0.3	0.2	0.95	0.6	0.02	1.35	0.5	0.02	2.0	7.0	0.4	0.05	8.0	0.01	0.04	7.6	0.01	5.1	0.9	0.1	0.0		0.0	9.7	0
8	172	38.chn	6A6	6.5	44	6Z	8E+05	2E+06	18.7	0.3	0.2	0.96	0.6	0.02	1.46	0.5	0.02	2.3	6.0	0.4	0.09	6.7	0.02	0.04	7.5	0.01	0.0		0.0	0.0		0.0	9.3	0
8	172	39.chn	6A6	6.5	44	7A	8E+05	2E+06	16.0	0.3	0.1	0.89	0.7	0.02	1.24	0.5	0.02	2.4	5.7	0.4	0.09	6.6	0.02	0.10	3.0	0.01	0.0		0.0	0.0		0.0	8.1	0
8	172	171.chn	4A6	6.5	44	4P	7E+05	2E+06	22.7	0.3	0.2	1.16	0.6	0.02	2.15	0.4	0.03	2.7	5.7	0.5	0.08	7.0	0.02	0.01	25.5	0.01	10.6	0.5	0.2	0.0		0.0	12.5	0
8	172	42.chn	6A6	6.5	44	7B	8E+05	2E+06	17.4	0.3	0.2	0.95	0.6	0.02	1.35	0.5	0.02	1.9	7.3	0.4	0.08	7.1	0.02	0.04	7.3	0.01	0.0		0.0	0.0		0.0	8.7	0
8	172	172.chn	4A6	6.5	44	4O	7E+05	2E+06	19.7	0.3	0.2	1.02	0.6	0.02	1.54	0.5	0.02	3.3	4.6	0.5	0.08	7.0	0.02	0.01	26.1	0.01	19.1	0.3	0.2	0.5	26.9	0.4	10.3	0
8	172	45.chn	6A6	6.5	44	7C	8E+05	2E+06	19.7	0.3	0.2	1.10	0.6	0.02	1.44	0.5	0.02	2.6	5.7	0.4	0.10	5.9	0.02	0.04	7.4	0.01	0.0		0.0	0.0		0.0	9.6	0
8	172	46.chn	6A6	6.5	44	7D	8E+05	2E+06	20.1	0.3	0.2	0.96	0.6	0.02	1.35	0.5	0.02	2.2	6.6	0.4	0.08	7.3	0.02	0.01	25.7	0.01	0.0		0.0	0.0		0.0	9.3	10
8		183.chn	4A6	6.5	44	4W	7E+05	2E+06	18.4	0.3	0.2	1.03	0.6	0.02	1.15	0.6	0.02	5.8	2.6	0.5	0.07	8.0	0.02	0.00		0.00	0.0		0.0	0.0		0.0	8.9	50
8		186.chn	4A6	6.5	44	4Z	7E+05	2E+06	21.4	0.3	0.2	1.25	0.5	0.02	1.91	0.4	0.02	3.3	4.7	0.5	0.07	7.0	0.01	0.01	45.0	0.01	0.0		0.0	0.0		0.0	11.6	10
8		185.chn	4A6	6.5	44	4Y	7E+05	2E+06	19.9	0.3	0.2	1.22	0.5	0.02	1.84	0.4	0.02	3.2	4.7	0.5	0.06	8.0	0.02	0.01	35.0	0.01	0.0		0.0	0.0		0.0	11.2	40
8		184.chn	4A6	6.5	44	4X	7E+05	2E+06	19.4	0.3	0.2	1.16	0.6	0.02	1.81	0.4	0.02	2.6	5.6	0.4	0.06	8.0	0.01	0.01	29.7	0.01	0.0		0.0	0.0		0.0	10.8	40
8	172	169.chn	4A6	6.5	44	4N	7E+05	2E+06	19.7	0.3	0.2	1.00	0.6	0.02	1.51	0.5	0.02	2.4	6.2	0.4	0.05	9.0	0.01	0.01	39.0	0.01	0.0		0.0	0.0		0.0	10.1	50
8	172	166.chn	4A6	6.5	44	4M	7E+05	2E+06	16.3	0.3	0.1	1.14	0.5	0.02	0.97	0.7	0.02	3.0	4.7	0.4	0.06	7.0	0.01	0.01	18.8	0.01	0.0		0.0	0.0		0.0	8.2	10
8	172	130.chn	4A6	6.5	44	3O	7E+05	2E+06	15.7	0.3	0.1	1.00	0.6	0.02	0.86	0.8	0.02	7.1	2.1	0.4	0.07	7.0	0.02	0.00		0.00	0.1	29.4	0.1	0.0		0.0	7.9	0
8	172	129.chn	4A6	6.5	44	3N	7E+05	2E+06	16.1	0.3	0.1	0.82	0.7	0.02	0.99	0.7	0.02	9.5	1.7	0.5	0.09	8.0	0.02	0.04	7.6	0.01	0.2	17.7	0.1	0.0		0.0	8.2	0
8	172	128.chn	4A6	6.5	44	3M	7E+05	2E+06	16.1	0.3	0.1	0.80	0.7	0.02	0.99	0.6	0.02	4.7	3.1	0.4	0.07	8.0	0.02	0.06	4.5	0.01	0.3	14.6	0.1	0.0		0.0	7.5	0
8	172	118.chn	4A6	6.5	44	3K	7E+05	2E+06	20.3	0.3	0.2	0.92	0.6	0.02	1.20	0.6	0.02	2.4	6.1	0.4	0.05	9.0	0.01	0.03	9.5	0.01	0.3	15.5	0.1	0.0		0.0	9.2	0
8	172	117.chn	4A6	6.5	44	3J	7E+05	2E+06	12.2	0.4	0.1	0.83	0.7	0.02	0.86	0.7	0.02	1.5	8.6	0.4	0.05	8.0	0.01	0.10	2.9	0.01	1.4	2.9	0.1	0.0		0.0	6.5	0
8	172	116.chn	4A6	6.5	44	3I	7E+05	2E+06	12.1	0.4	0.1	0.89	0.6	0.02	0.91	0.7	0.02	1.6	8.1	0.4	0.05	9.0	0.01	0.11	2.5	0.01	3.4	1.2	0.1	0.0		0.0	6.7	0
8	150.1	49.chn	6A6	6.5	44	7E	8E+05	2E+06	21.9	0.3	0.2	0.91	0.7	0.02	1.52	0.5	0.02	2.4	6.1	0.4	0.07	7.8	0.02	0.01	27.6	0.01	0.0		0.0	0.0		0.0	9.8	20
8	150.1	50.chn	6A6	6.5	44	7F	8E+05	2E+06	23.7	0.3	0.2	0.95	0.7	0.02	1.66	0.5	0.02	2.4	6.2	0.5	0.10	6.7	0.02	0.01	43.0	0.01	0.0		0.0	0.0		0.0	10.7	15
8	150.1	51.chn	6A6	6.5	44	7G	8E+05	2E+06	20.9	0.3	0.2	0.85	0.7	0.02	1.65	0.4	0.02	2.3	6.3	0.4	0.06	8.4	0.02	0.01	32.1	0.01	0.0		0.0	0.0		0.0	9.7	25
8	150.1	54.chn	6A6	6.5	44	7FB	8E+05	2E+06	21.8	0.3	0.2	1.02	0.6	0.02	1.55	0.5	0.02	1.7	12.6	0.6	0.07	7.3	0.02	0.00		0.00	0.0		0.0	0.0		0.0	10.2	20
8	150.1	55.chn	6A6	6.5	44	7H	8E+05	2E+06	19.9	0.3	0.2	0.92	0.7	0.02	1.50	0.5	0.02	1.5	13.6	0.6	0.06	8.7	0.02	0.02	12.5	0.01	0.5	8.5	0.1	2.7	5.5	0.5	9.6	50
8	172	56.chn	6A6	6.5	44	7I	8E+05	2E+06	20.5	0.3	0.2	0.96	0.7	0.02	1.64	0.5	0.02	1.8	12.2	0.7	0.06	9.5	0.02	0.08	4.1	0.01	1.2	3.7	0.1	8.8	1.9	0.5	10.3	20
8	139.1N	65.chn	6A6	6.5	44	7M	8E+05	2E+06	19.0	0.3	0.2	0.96	0.6	0.02	1.42	0.5	0.02	1.4	14.5	0.6	0.08	7.1	0.02	0.01	20.3	0.01	0.2	23.3	0.1	0.0		0.0	9.0	40
8	139.1N	66.chn	6A6	6.5	44	7N	8E+05	2E+06	20.5	0.3	0.2	0.98	0.6	0.02	1.47	0.5	0.02	1.7	12.3	0.6	0.06	8.2	0.01	0.01	20.9	0.01	0.3	15.4	0.1	0.0		0.0	9.6	30
8	118.1	67.chn	6A6	6.5	44	7O	8E+05	2E+06	15.3	0.3	0.1	0.88	0.7	0.02	1.23	0.5	0.02	2.0	6.7	0.4	0.08	7.3	0.02	0.03	8.2	0.01	0.2	15.3	0.1	1.3	10.2	0.4	7.9	60
8	150.2	68.chn	6A6	6.5	44	7P	8E+05	2E+06	15.2	0.3	0.1	0.81	0.7	0.02	1.09	0.6	0.02	2.0	6.6	0.4	0.06	8.5	0.01	0.02	14.6	0.01	0.0		0.0	0.0		0.0	7.3	20
8	150.2	71.chn	6A6	6.5	44	7Q	8E+05	2E+06	17.4	0.3	0.2	0.82	0.7	0.02	1.25	0.5	0.02	2.2	6.1	0.4	0.08	7.2	0.02	0.02	11.4	0.01	0.0		0.0	0.0		0.0	8.1	15
8	150.3	74.chn	6A6	6.5	44	7R	8E+05	2E+06	15.7	0.3	0.1	0.83	0.7	0.02	1.14	0.6	0.02	2.0	9.8	0.6	0.10	6.9	0.02	0.24	1.5	0.01	0.8	5.1	0.1	11.4	1.4	0.5	7.9	35
8	150.3	72.chn	6A6	6.5	44	7S	8E+05	2E+06	14.8	0.3	0.1	0.82	0.7	0.02	1.22	0.6	0.02	1.8	10.9	0.6	0.09	7.7	0.02	0.44	0.9	0.01	1.5	3.0	0.1	13.7	1.2	0.5	8.2	10
8	138	73.chn	6A6	6.5	44	7T	8E+05	2E+06	16.8	0.3	0.2	0.86	0.7	0.02	1.36	0.5	0.02	1.8	11.1	0.6	0.09	6.5	0.02	0.02	13.5	0.01	3.0	1.4	0.1	0.0		0.0	8.2	30
8	138	74.chn	6A6	6.5	44	7U	8E+05	2E+06	16.7	0.3	0.2	0.90	0.7	0.02	1.39	0.5	0.02	1.8	10.8	0.6	0.08	7.0	0.02	0.02	16.4	0.01	2.8	1.5	0.1	0.0		0.0	8.5	60
8	123.1	80.chn	6A6	6.5	44	7V	7E+05	2E+06	21.4	0.3	0.2	1.03	0.6	0.02	1.44	0.5	0.02	5.2	4.3	0.7	0.09	6.8	0.02	0.00		0.00	0.1	47.0	0.1	0.0		0.0	9.8	20
8	123.1	81.chn	6A6	6.5	44	7W	7E+05	2E+06	22.1	0.3	0.2	1.05	0.6	0.02	1.56	0.5	0.02	4.2	5.3	0.7	0.08	7.1	0.02	0.01	44.0	0.01	0.0		0.0	0.0		0.0	10.1	0
8	123.1	82.chn	6A6	6.5	44	7X	7E+05	2E+06	22.7	0.3	0.2	1.00	0.6	0.02	1.62	0.5	0.02	5.6	4.1	0.7	0.07	7.6	0.02	0.01	43.0	0.01	0.0		0.0	0.0		0.0	10.4	0
8	123.1	83.chn	6A6	6.5	44	7Y	7E+05	2E+06	22.2	0.3	0.2	0.97	0.7	0.02	1.55	0.5	0.02	4.4	5.1	0.7	0.10	6.3	0.02	0.01	49.0	0.01	0.0		0.0	0.0		0.0	10.1	0
8	150.6	86.chn	6A6	6.5	44	7Z	8E+05	2E+06	18.1	0.3	0.2	0.88	0.7	0.02	1.61	0.5	0.02	2.3	6.4	0.4	0.08	7.5	0.02	0.02	17.1	0.01	0.8	5.1	0.1	0.0		0.0	9.3	30
8	150.6	87.chn	6A6	6.5	44	8A	8E+05	2E+06	21.4	0.3	0.2	1.03	0.6	0.02	1.48	0.5	0.02	2.0	10.5	0.6	0.10	6.3	0.02	0.01	27.6	0.01	2.0	2.1	0.1	0.0		0.0	9.8	35
8	150.6	88.chn	6A6	6.5	44	8B	8E+05	2E+06	22.5	0.3	0.2	1.07	0.6	0.02	1.55	0.5	0.02	2.1	10.2	0.6	0.09	6.8	0.02	0.00		0.00	0.0		0.0	0.0		0.0	10.4	65
8	184	89.chn	6A6	6.5	44	8C	7E+05	2E+06	19.4	0.3	0.2	1.03	0.6	0.02	1.53	0.5	0.02	1.7	11.6	0.6	0.09	6.7	0.02	0.01	44.0	0.01	0.0		0.0	0.0		0.0	9.5	40
8	150.8	86.chn	6A6	6.5	44	7Z	8E+05	2E+06	18.1	0.3	0.2	0.88	0.7	0.02	1.61	0.5	0.02	2.3	6.4	0.4	0.08	7.5	0.02	0.02	17.1	0.01	0.8	5.1	0.1	0.0		0.0	9.3	30
8	150.8	87.chn	6A6	6.5	44	8A	8E+05	2E+06	21.4	0.3	0.2	1.03	0.6	0.02	1.48	0.5	0.02	2.0	10.5	0.6	0.10	6.3	0.02	0.01	27.6	0.01	2.0	2.1	0.1	0.0		0.0	9.8	35
8	150.8	88.chn	6A6	6.5	44	8B	8E+05	2E+06	22.5	0.3	0.2	1.07	0.6	0.02	1.55	0.5	0.02	2.1	10.2	0.6	0.09	6.8	0.02	0.00		0.00	0.0		0.0	0.0		0.0	10.4	65
8	150.4	105.chn	6A6	6.5	44	8E	8E+05	2E+06	14.6	0.3	0.1	0.85	0.7	0.02	0.79	0.8	0.02	1.6	8.3	0.4	0.05	8.7	0.01	0.01	48.0	0.01	0.2	20.8	0.1	0.5	40.0	0.5	6.8	30
8	150.7	106.chn	6A6	6.5	44	8F	8E+05	2E+06	19.5	0.3	0.2	1.02	0.6	0.02	1.70	0.5	0.03	1.9	10.8	0.6	0.07	8.1	0.02	0.01	24.5	0.01	1.1	3.4	0.1	6.4	2.5	0.5	10.5	60
8	118.2	106.chn	6A6	6.5	44	8F	8E+05	2E+06	19.5	0.3	0.2	1.02	0.6	0.02	1.70	0.5	0.03	1.9	10.8	0.6	0.07	8.1	0.02	0.01	24.5	0.01	1.1	3.4	0.1	6.4	2.5	0.5	10.5	60

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OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
8	150.7	107.chn	6A6	6.5	44	8G	8E+05	2E+06	18.2	0.3	0.2	0.95	0.7	0.02	1.59	0.5	0.02	2.0	10.0	0.6	0.08	7.6	0.02	0.01	21.0	0.01	0.4	8.3	0.1	0.8	19.0	0.4	9.5	60
8	172	161.chn	6A6	6.5	44	9L	8E+05	2E+06	16.0	0.3	0.1	0.89	0.7	0.02	1.45	0.5	0.02	1.8	11.0	0.6	0.08	6.9	0.02	0.07	4.3	0.01	0.0		0.0	0.0		0.0	8.5	0
9		113.chn	6A6	6.5	44	8I	7E+05	2E+06	17.2	0.3	0.2	0.81	0.7	0.02	1.31	0.5	0.02	1.8	10.3	0.6	0.08	7.4	0.02	0.02	17.9	0.01	0.0		0.0	0.0		0.0	8.1	40
9	122	114.chn	6A6	6.5	44	8J	7E+05	2E+06	17.8	0.3	0.2	0.89	0.7	0.02	1.38	0.5	0.02	1.7	11.6	0.6	0.06	8.0	0.02	0.03	10.9	0.01	0.0		0.0	0.0		0.0	8.5	60
9	159	147.chn	6A6	6.5	44	9D	8E+05	2E+06	16.8	0.3	0.2	0.87	0.7	0.02	1.35	0.5	0.02	1.8	11.1	0.6	0.06	8.8	0.02	0.01	19.4	0.01	11.5	0.5	0.2	4.3	3.3	0.4	8.7	70
9	159	150.chn	6A6	6.5	44	9E	8E+05	2E+06	17.3	0.3	0.2	0.87	0.7	0.02	1.45	0.5	0.02	1.6	12.5	0.6	0.08	7.4	0.02	0.01	20.4	0.01	31.1	0.2	0.2	4.2	3.4	0.4	9.0	70
9	132	151.chn	6A6	6.5	44	9F	8E+05	2E+06	14.6	0.3	0.1	0.84	0.7	0.02	1.28	0.5	0.02	1.5	12.5	0.6	0.07	7.6	0.02	0.07	4.2	0.01	1.2	3.5	0.1	1.1	11.5	0.4	7.7	15
9	137	152.chn	6A6	6.5	44	9G	8E+05	2E+06	18.8	0.3	0.2	0.92	0.7	0.02	1.57	0.5	0.02	9.4	2.6	0.7	0.66	1.7	0.03	0.05	6.4	0.01	9.7	0.6	0.2	7.8	2.1	0.5	9.9	20
9	137	155.chn	6A6	6.5	44	9H	8E+05	2E+06	14.1	0.3	0.1	0.71	0.8	0.02	1.23	0.5	0.02	17.3	1.4	0.7	1.78	0.7	0.04	0.10	3.0	0.01	13.5	0.4	0.2	5.8	2.5	0.4	8.6	75
9	137	156.chn	6A6	6.5	44	9I	8E+05	2E+06	14.9	0.3	0.1	0.70	0.8	0.02	1.08	0.6	0.02	9.2	2.5	0.7	1.35	0.9	0.04	0.05	5.8	0.01	9.8	0.6	0.2	3.4	4.2	0.4	8.0	60
9	124	157.chn	6A6	6.5	44	9J	8E+05	2E+06	21.6	0.3	0.2	1.04	0.6	0.02	1.64	0.5	0.02	2.1	10.2	0.6	0.08	7.3	0.02	0.01	20.4	0.01	1.6	2.6	0.1	0.0		0.0	10.4	50
9	124	160.chn	6A6	6.5	44	9K	8E+05	2E+06	20.1	0.3	0.2	0.83	0.7	0.02	1.38	0.5	0.02	2.6	8.0	0.6	0.08	7.6	0.02	0.01	20.7	0.01	3.8	1.1	0.1	0.0		0.0	9.0	20
10	170	56.chn	3A6	6.5	44	G02	8E+05	2E+06	8.2	0.5	0.1	0.78	0.6	0.01	0.95	0.6	0.02	1.7	6.6	0.3	0.06	7.0	0.01	0.33	1.0	0.01	0.0		0.0	0.0		0.0	5.8	0
10	170	55.chn	3A6	6.5	44	G03	8E+05	2E+06	10.3	0.4	0.1	0.58	0.8	0.01	0.77	0.7	0.02	1.4	8.[illegible]	0.3	0.05	9.0	0.01	0.11	2.3	0.01	0.0		0.0	0.0		0.0	5.4	25
10	170	64.chn	3A6	6.5	44	H03	8E+05	2E+06	14.7	0.4	0.2	0.65	0.8	0.02	1.07	0.6	0.02	1.7	[illegible]	0.4	0.07	8.0	0.02	0.11	2.4	0.01	0.0		0.0	0.0		0.0	7.0	40
10	170	52.chn	3A6	6.5	44	I03	8E+05	2E+06	15.8	0.3	0.1	0.79	0.7	0.02	1.31	0.5	0.02	2.0	6.3	0.4	0.08	7.0	0.02	0.15	1.9	0.01	0.0		0.0	0.0		0.0	8.0	0
10	170	63.chn	3A6	6.5	44	F04	8E+05	2E+06	10.7	0.4	0.1	0.74	0.7	0.02	0.99	0.6	0.02	1.7	6.6	0.3	0.07	7.0	0.01	0.32	1.0	0.01	0.1	31.7	0.1	0.0		0.0	6.3	0
10	170	67.chn	3A6	6.5	44	F04	8E+05	2E+06	10.9	0.4	0.1	0.77	0.7	0.02	0.99	0.6	0.02	1.8	6.4	0.3	0.07	7.0	0.02	0.31	1.0	0.01	0.0		0.0	0.0		0.0	6.3	0
10	170	62.chn	3A6	6.5	44	G04	8E+05	2E+06	12.4	0.4	0.1	0.86	0.6	0.02	0.93	0.6	0.02	1.4	12.6	0.5	0.04	9.0	0.01	0.11	2.5	0.01	0.0		0.0	0.0		0.0	6.7	30
10	170	61.chn	3A6	6.5	44	H04	8E+05	2E+06	13.4	0.4	0.2	0.78	0.7	0.02	0.90	0.7	0.02	1.7	7.2	0.4	0.04	10.0	0.01	0.03	8.1	0.01	0.0		0.0	0.0		0.0	6.9	50
10	170	51.chn	3A6	6.5	44	I04	8E+05	2E+06	16.9	0.3	0.2	0.81	0.7	0.02	1.22	0.5	0.02	1.9	6.9	0.4	0.08	7.0	0.02	0.04	6.9	0.01	0.0		0.0	0.0		0.0	8.2	0
10	170	15.chn	3A6	6.5	44	F05	8E+05	2E+06	16.9	0.3	0.2	1.05	0.6	0.02	1.16	0.6	0.02	1.7	7.5	0.4	0.05	8.0	0.01	0.10	2.7	0.01	0.0		0.0	0.0		0.0	8.4	0
10	170	48.chn	3A6	6.5	44	G05	8E+05	2E+06	12.1	0.4	0.1	0.68	0.7	0.01	0.92	0.6	0.02	1.8	6.6	0.4	0.07	7.0	0.01	0.09	2.8	0.01	0.0		0.0	0.0		0.0	6.4	10
10	170	49.chn	3A6	6.5	44	H05	8E+05	2E+06	14.6	0.4	0.2	0.80	0.7	0.02	1.04	0.6	0.02	1.9	6.3	0.4	0.08	7.0	0.02	0.05	4.9	0.01	0.0		0.0	0.0		0.0	7.3	0
10	170	50.chn	3A6	6.5	44	I05	8E+05	2E+06	12.8	0.4	0.2	0.75	0.7	0.02	0.99	0.6	0.02	1.6	7.7	0.4	0.06	8.0	0.02	0.07	3.6	0.01	0.0		0.0	0.0		0.0	6.7	30
10	170	57.chn	3A6	6.5	44	E06	8E+05	2E+06	12.0	0.4	0.1	0.80	0.6	0.01	1.00	0.6	0.02	1.8	6.5	0.4	0.06	7.0	0.01	0.28	1.1	0.01	0.0		0.0	0.0		0.0	6.7	0
10	213	16.chn	3A6	6.5	44	F06	8E+05	2E+06	18.0	0.3	0.2	1.09	0.5	0.02	1.14	0.6	0.02	1.6	11.6	0.6	0.06	7.0	0.01	0.11	2.5	0.01	0.0		0.0	0.0		0.0	8.6	0
10	170	2.chn	3A6	6.5	44	G06	8E+05	2E+06	17.4	0.3	0.2	0.98	0.6	0.02	1.12	0.6	0.02	2.0	6.5	0.4	0.06	7.0	0.01	0.08	3.6	0.01	0.0		0.0	0.0		0.0	8.3	0
10	170	38.chn	3A6	6.5	44	H06	8E+05	2E+06	15.0	0.3	0.1	0.69	0.7	0.01	1.14	0.5	0.02	1.8	6.9	0.4	0.07	8.0	0.02	0.09	2.9	0.01	0.0		0.0	0.0		0.0	7.4	0
10	170	8.chn	3A6	6.5	44	E07	8E+05	2E+06	17.7	0.3	0.2	0.96	0.6	0.02	1.08	0.6	0.02	1.9	6.7	0.4	0.05	8.0	0.01	0.09	3.2	0.01	0.0		0.0	0.0		0.0	8.3	0
10	170	17.chn	3A6	6.5	44	F07	8E+05	2E+06	19.1	0.3	0.2	1.04	0.6	0.02	1.21	0.5	0.02	1.9	6.9	0.4	0.07	7.0	0.01	0.12	2.4	0.01	0.0		0.0	0.0		0.0	8.9	0
10	170	3.chn	3A6	6.5	44	G07	8E+05	2E+06	15.3	0.4	0.2	0.93	0.6	0.02	1.14	0.6	0.02	1.9	6.9	0.4	0.08	7.0	0.02	0.12	2.4	0.01	0.0		0.0	0.0		0.0	7.8	0
10	170	37.chn	3A6	6.5	44	H07	8E+05	2E+06	15.5	0.3	0.1	0.79	0.7	0.02	1.40	0.5	0.02	1.7	10.5	0.5	0.07	7.0	0.02	0.20	1.5	0.01	0.0		0.0	0.0		0.0	8.2	0
10	170	58.chn	3A6	6.5	44	D08	8E+05	2E+06	12.4	0.4	0.1	0.78	0.7	0.02	1.08	0.6	0.02	1.6	7.3	0.4	0.06	8.0	0.01	0.20	1.5	0.01	0.0		0.0	0.0		0.0	7.0	0
10	170	9.chn	3A6	6.5	44	E08	8E+05	2E+06	16.9	0.3	0.2	0.97	0.6	0.02	1.16	0.6	0.02	1.7	7.8	0.4	0.06	7.0	0.01	0.09	3.1	0.01	0.0		0.0	0.0		0.0	8.3	0
10	170	19.chn	3A6	6.5	44	F08	8E+05	2E+06	18.4	0.3	0.2	0.83	0.7	0.02	1.15	0.5	0.02	1.9	6.6	0.4	0.07	7.0	0.01	0.11	2.6	0.01	0.0		0.0	0.0		0.0	8.3	0
10	170	4.chn	3A6	6.5	44	G08	8E+05	2E+06	14.1	0.4	0.2	0.91	0.6	0.02	1.32	0.5	0.02	2.2	5.9	0.4	0.08	7.0	0.02	0.33	1.0	0.01	0.0		0.0	0.0		0.0	8.1	0
10	170	21.chn	3A6	6.5	44	D09	8E+05	2E+06	16.1	0.3	0.1	0.92	0.6	0.02	1.86	0.4	0.02	2.4	5.7	0.4	0.10	6.0	0.02	0.18	1.8	0.01	0.0		0.0	0.0		0.0	9.6	0
10	170	10.chn	3A6	6.5	44	E09	8E+05	2E+06	15.1	0.3	0.1	1.10	0.5	0.02	1.78	0.4	0.02	2.6	5.0	0.4	0.07	7.0	0.01	0.19	1.7	0.01	0.0		0.0	0.0		0.0	9.5	0
10	170	5.chn	3A6	6.5	44	F09	8E+05	2E+06	15.8	0.3	0.1	0.87	0.6	0.02	1.49	0.5	0.02	1.9	7.0	0.4	0.08	7.0	0.02	0.22	1.5	0.01	0.0		0.0	0.0		0.0	8.7	0
10	170	36.chn	3A6	6.5	44	G09	8E+05	2E+06	9.1	0.5	0.1	0.78	0.6	0.01	1.11	0.5	0.02	1.9	6.1	0.4	0.07	7.0	0.01	0.53	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
10	170	42.chn	3A6	6.5	44	C10	8E+05	2E+06	11.8	0.4	0.1	0.79	0.7	0.02	1.06	0.6	0.02	1.9	6.3	0.4	0.06	7.0	0.01	0.11	2.3	0.01	0.0		0.0	0.0		0.0	6.7	0
10	170	22.chn	3A6	6.5	44	D10	8E+05	2E+06	14.9	0.4	0.2	0.97	0.6	0.02	1.97	0.4	0.02	2.6	5.2	0.4	0.08	7.0	0.02	0.21	1.6	0.01	0.0		0.0	0.0		0.0	9.5	0
10	170	11.chn	3A6	6.5	44	E10	8E+05	2E+06	12.8	0.4	0.2	1.07	0.5	0.02	1.73	0.4	0.02	2.2	5.8	0.4	0.08	6.0	0.01	0.26	1.3	0.01	0.0		0.0	0.0		0.0	8.9	0
10	170	34.chn	3A6	6.5	44	F10	8E+05	2E+06	9.6	0.4	0.1	0.89	0.6	0.02	1.28	0.5	0.02	2.1	5.8	0.4	0.08	6.0	0.02	0.43	0.8	0.01	0.1	25.2	0.1	0.0		0.0	7.0	0
10	170	68chn	3A6	6.5	44	F10	8E+05	2E+06	9.7	0.4	0.1	0.85	0.6	0.02	1.29	0.5	0.02	2.1	5.7	0.4	0.07	7.0	0.02	0.44	0.8	0.01	0.0		0.0	0.0		0.0	7.0	0
10	170	28.chn	3A6	6.5	44	C11	8E+05	2E+06	14.9	0.4	0.2	0.96	0.6	0.02	1.69	0.4	0.02	2.3	5.6	0.4	0.07	7.0	0.01	0.17	1.8	0.01	0.0		0.0	0.0		0.0	9.1	0
10	170	23.chn	3A6	6.5	44	D11	8E+05	2E+06	15.7	0.3	0.1	1.13	0.5	0.02	2.03	0.4	0.02	2.7	5.2	0.4	0.10	6.0	0.02	0.18	1.8	0.01	0.0		0.0	0.0		0.0	10.2	0
10	170	12.chn	3A6	6.5	44	E11	8E+05	2E+06	11.5	0.4	0.1	0.97	0.6	0.02	1.43	0.5	0.02	2.0	6.3	0.4	0.08	6.0	0.01	0.20	1.5	0.01	0.0		0.0	0.0		0.0	7.9	0

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OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
10	170	32.chn	3A6	6.5	44	F11	8E+05	2E+06	7.8	0.5	0.1	1.18	0.5	0.02	1.03	0.6	0.02	1.7	7.1	0.4	0.05	7.0	0.01	0.38	0.9	0.01	0.0		0.0	0.0		0.0	6.8	0
10	170	41.chn	3A6	6.5	44	B12	8E+05	2E+06	12.1	0.4	0.1	0.81	0.6	0.01	1.02	0.6	0.02	1.7	7.0	0.4	0.05	8.0	0.01	0.04	5.7	0.01	0.0		0.0	0.0		0.0	6.8	0
10	170	29.chn	3A6	6.5	44	C12	8E+05	2E+06	17.0	0.3	0.2	1.13	0.5	0.02	2.27	0.3	0.02	2.8	4.9	0.4	0.09	6.0	0.02	0.18	1.8	0.01	0.0		0.0	0.0		0.0	10.9	0
10	170	24.chn	3A6	6.5	44	D12	8E+05	2E+06	15.9	0.3	0.1	1.28	0.5	0.02	2.08	0.4	0.02	2.9	4.9	0.4	0.08	6.0	0.02	0.25	1.4	0.01	0.0		0.0	0.0		0.0	10.5	0
10	170	35.chn	3A6	6.5	44	E12	8E+05	2E+06	9.7	0.4	0.1	0.84	0.6	0.02	1.28	0.5	0.02	1.9	6.1	0.4	0.07	7.0	0.02	0.39	0.9	0.01	0.0		0.0	0.0		0.0	6.9	0
10	170	45.chn	3A6	6.5	44	B13	8E+05	2E+06	11.4	0.4	0.1	0.73	0.7	0.02	1.00	0.6	0.02	1.7	6.8	0.3	0.05	8.0	0.01	0.14	2.0	0.01	0.0		0.0	0.0		0.0	6.4	30
10	170	44.chn	3A6	6.5	44	C13	8E+05	2E+06	12.6	0.4	0.2	0.81	0.6	0.01	1.36	0.5	0.02	1.8	6.7	0.4	0.06	8.0	0.01	0.17	1.7	0.01	0.0		0.0	0.0		0.0	7.7	10
10	170	25.chn	3A6	6.5	44	D13	8E+05	2E+06	11.3	0.4	0.1	1.01	0.6	0.02	1.55	0.4	0.02	2.0	6.2	0.4	0.06	7.0	0.01	0.25	1.3	0.01	0.0		0.0	0.0		0.0	8.1	0
10	170	30.chn	4A6	6.5	44	E13	8E+05	2E+06	7.6	0.5	0.1	0.88	0.6	0.02	1.02	0.6	0.02	1.6	7.2	0.3	0.07	7.0	0.01	0.43	0.8	0.01	0.0		0.0	0.0		0.0	6.2	0
10		34.chn	4A6	6.5	44		7E+05	2E+06	16.5	0.7	0.3	0.69	1.8	0.04	1.17	1.2	0.04	10.8	2.9	0.9	0.15	11.0	0.05	0.00		0.00	0.2	36.0	0.2	0.0		0.0	9.3	40
10	170	43.chn	3A6	6.5	44	D14	8E+05	2E+06	6.6	0.5	0.1	0.64	0.7	0.01	0.76	0.7	0.02	1.5	7.1	0.3	0.05	8.0	0.01	0.21	1.3	0.01	0.0		0.0	0.0		0.0	4.8	30
10	182	32.chn	4A6	6.5	44	182	7E+05	2E+06	21.4	0.6	0.4	1.05	1.3	0.04	1.37	1.1	0.05	17.4	2.0	1.0	0.21	8.0	0.05	0.03	23.3	0.02	0.0		0.0	0.0		0.0	11.1	75
10	181	165.chn	4A6	6.5	44	4L	7E+05	2E+06	18.6	0.3	0.2	1.08	0.6	0.02	1.92	0.4	0.02	2.1	6.9	0.4	0.06	8.0	0.01	0.00		0.00	0.0		0.0	0.0		0.0	11.3	60
10	207	33.chn	4A6	6.5	44	207	7E+05	2E+06	18.6	0.6	0.3	1.01	1.2	0.04	1.88	0.8	0.05	3.2	9.3	0.9	0.08	15.0	0.04	0.03	20.6	0.02	2.7	3.2	0.3	0.0		0.0	10.7	50
10	177	111.chn	4A6	6.5	44	3F	7E+05	2E+06	17.3	0.3	0.2	0.73	0.8	0.02	1.01	0.6	0.02	1.7	7.6	0.4	0.06	9.0	0.02	0.04	7.0	0.01	0.0		0.0	0.0		0.0	7.9	0
10	177	110.chn	4A6	6.5	44	3E	7E+05	2E+06	21.0	0.3	0.2	0.91	0.7	0.02	1.36	0.5	0.02	2.1	6.7	0.4	0.09	7.0	0.02	0.03	9.2	0.01	0.0		0.0	0.0		0.0	9.7	20
10	214	28.chn	5A6	6.5	44	6E	7E+05	2E+06	22.1	0.3	0.2	1.07	0.6	0.02	1.65	0.5	0.02	2.6	5.9	0.5	0.07	7.6	0.02	0.01	26.6	0.01	0.2	24.2	0.1	0.0		0.0	10.9	40
10	214	14.chn	6A6	6.5	44	6L	7E+05	2E+06	21.9	0.3	0.2	0.99	0.6	0.02	1.68	0.5	0.03	2.6	5.9	0.5	0.08	7.1	0.02	0.00		0.00	0.2	21.9	0.1	0.0		0.0	10.4	50
10	214	3.chn	6A6	6.5	44	6G	7E+05	2E+06	18.0	0.3	0.2	0.87	0.7	0.02	1.35	0.5	0.02	2.2	6.7	0.4	0.05	9.3	0.01	0.00		0.00	0.0		0.0	0.0		0.0	8.7	50
10	214	4.chn	6A6	6.5	44	6H	7E+05	2E+06	21.7	0.3	0.2	1.01	0.6	0.02	1.60	0.5	0.02	2.4	6.3	0.5	0.08	7.2	0.02	0.00		#VALUE!	0.2	21.8	0.1	0.0		0.0	10.1	20
10	214	26.chn	5A6	6.5	44	6C	8E+05	2E+06	24.4	0.3	0.2	1.16	0.6	0.02	1.69	0.5	0.03	3.1	4.9	0.5	0.09	6.4	0.02	0.02	15.6	0.01	2.6	1.7	0.1	0.0		0.0	11.4	50
10	214	7.chn	6A6	6.5	44	6I	7E+05	2E+06	19.7	0.3	0.2	1.16	0.6	0.02	1.19	0.6	0.02	2.3	6.3	0.4	0.06	7.5	0.01	0.00		0.00	0.0		0.0	0.0		0.0	8.9	5
10	214	27.chn	5A6	6.5	44	6D	7E+05	2E+06	20.8	0.3	0.2	1.07	0.6	0.02	1.49	0.5	0.02	3.1	4.8	0.4	0.10	6.1	0.02	0.02	17.2	0.01	2.7	1.6	0.1	0.0		0.0	10.2	30
10	214	2.chn	6A6	6.5	44	6F	7E+05	2E+06	17.6	0.3	0.2	0.86	0.7	0.02	1.35	0.5	0.02	2.2	6.6	0.4	0.07	8.2	0.02	0.00		0.00	0.2	17.2	0.1	0.0		0.0	8.6	60
10	214	384.chn	4A6	6.5	44	5O	8E+05	2E+06	16.9	0.3	0.2	0.72	0.8	0.02	1.34	0.5	0.02	2.1	6.7	0.4	0.09	6.9	0.02	0.04	7.4	0.01	1.1	3.5	0.1	0.0		0.0	8.3	50
10	214	383.chn	4A6	6.5	44	5N	8E+05	2E+06	13.3	0.4	0.2	0.65	0.8	0.02	0.94	0.6	0.02	2.4	5.4	0.4	0.10	6.3	0.02	0.06	4.6	0.01	4.5	1.0	0.1	0.0		0.0	6.7	30
10	214	8.chn	6A6	6.5	44	6J	7E+05	2E+06	19.8	0.3	0.2	1.26	0.5	0.02	1.26	0.6	0.02	2.6	5.7	0.4	0.07	6.5	0.01	0.01	51.0	0.01	0.2	23.8	0.1	0.0		0.0	9.3	5
10	214	380.chn	4A6	6.5	44	5M	8E+05	2E+06	16.7	0.3	0.2	0.76	0.7	0.02	1.22	0.5	0.02	2.3	5.9	0.4	0.09	6.9	0.02	0.04	7.1	0.01	2.1	2.0	0.1	0.0		0.0	8.0	0
10	214	13.chn	6A6	6.5	44	6K	7E+05	2E+06	19.8	0.3	0.2	1.12	0.6	0.02	1.27	0.5	0.02	2.5	5.8	0.4	0.06	7.5	0.01	0.01	30.1	0.01	0.0		0.0	0.0		0.0	9.1	10
10	214	371.chn	4A6	6.5	44	5H	8E+05	2E+06	17.8	0.3	0.2	0.84	0.7	0.02	1.25	0.5	0.02	2.1	6.6	0.4	0.07	7.4	0.02	0.02	13.3	0.01	1.0	3.7	0.1	0.0		0.0	8.5	20
10	214	376.chn	4A6	6.5	44	5K	8E+05	2E+06	19.2	0.3	0.2	1.05	0.6	0.02	1.40	0.5	0.02	2.6	5.4	0.4	0.05	8.2	0.01	0.03	8.2	0.01	0.6	6.9	0.1	0.0		0.0	9.6	10
10	214	375.chn	4A6	6.5	44	5J	7E+05	2E+06	15.6	0.3	0.1	0.90	0.6	0.02	1.02	0.6	0.02	1.9	7.[illegible]	0.4	0.05	8.5	0.01	0.04	6.9	0.01	0.2	19.4	0.1	0.0		0.0	7.7	15
10	214	379.chn	4A6	6.5	44	5L	8E+05	2E+06	16.3	0.3	0.1	0.79	0.7	0.02	1.45	0.5	0.02	2.5	5.[illegible]	0.4	0.08	7.0	0.02	0.08	3.5	0.01	0.4	10.7	0.1	0.0		0.0	8.4	0
10	214	374.chn	4A6	6.5	44	5I	7E+05	2E+06	14.7	0.4	0.2	0.97	0.6	0.02	1.26	0.5	0.02	2.3	6.0	0.4	0.05	8.1	0.01	0.01	23.7	0.01	0.0		0.0	0.0		0.0	8.1	5
10	175	369.chn	4A6	6.5	44	5F	8E+05	2E+06	18.0	0.3	0.2	0.82	0.7	0.02	1.31	0.5	0.02	2.2	6.2	0.4	0.07	7.8	0.02	0.09	3.3	0.01	0.3	14.3	0.1	0.0		0.0	8.6	20
10	210	370.chn	4A6	6.5	44	5G	8E+05	2E+06	18.3	0.3	0.2	0.86	0.7	0.02	1.30	0.5	0.02	2.1	6.2	0.4	0.07	7.4	0.02	0.02	13.6	0.01	0.1	34.0	0.1	0.0		0.0	8.8	40
10	213	155.chn	4A6	6.5	44	4F	7E+05	2E+06	18.8	0.3	0.2	1.11	5.0	0.17	1.07	0.7	0.02	13.0	1.4	0.5	0.17	5.0	0.03	0.07	4.9	0.01	2.4	1.9	0.1	0.0		0.0	9.5	0
10	213	153.chn	4A6	6.5	44	4D	7E+05	2E+06	17.2	0.3	0.2	1.05	0.6	0.02	1.42	0.5	0.02	2.8	4.9	0.4	0.07	7.0	0.01	0.08	3.4	0.01	1.5	2.8	0.1	0.0		0.0	9.0	0
10	213	154.chn	4A6	6.5	44	4E	7E+05	2E+06	14.4	0.4	0.2	0.83	0.7	0.02	0.78	0.8	0.02	4.6	3.0	0.4	0.09	6.0	0.02	0.10	3.0	0.01	3.5	1.3	0.1	0.0		0.0	6.7	0
10	176	294.chn	4A6	6.5	44	A21	8E+05	2E+06	11.0	0.4	0.1	0.69	0.7	0.01	1.03	0.6	0.02	3.0	4.3	0.4	0.10	6.0	0.02	0.12	2.2	0.01	0.9	4.0	0.1	0.0		0.0	6.5	0
10	176	305.chn	4A6	6.5	44	A22	8E+05	2E+06	9.4	0.4	0.1	0.74	0.7	0.02	0.96	0.6	0.02	4.2	3.0	0.4	0.12	5.0	0.02	0.09	2.9	0.01	2.1	1.9	0.1	0.0		0.0	6.1	40
10	176	306.chn	4A6	6.5	44	A23	8E+05	2E+06	8.2	0.5	0.1	0.70	0.7	0.01	0.80	0.7	0.02	8.6	1.6	0.4	0.17	4.0	0.02	0.09	2.8	0.01	4.3	0.9	0.1	0.6	19.1	0.3	5.7	50
10	176	307.chn	4A6	6.5	44	A24	8E+05	2E+06	10.1	0.4	0.1	0.80	0.7	0.02	0.96	0.7	0.02	27.8	0.7	0.6	0.64	2.0	0.04	0.11	2.9	0.01	18.1	0.3	0.2	0.6	23.6	0.4	8.1	50
10	176	308.chn	4A6	6.5	44	A25	8E+05	2E+06	11.4	0.4	0.1	0.87	0.6	0.02	1.04	0.6	0.02	14.3	1.1	0.5	0.30	3.0	0.03	0.11	2.7	0.01	10.7	0.5	0.2	0.0		0.0	7.7	5
10	176	311.chn	4A6	6.5	44	A26	8E+05	2E+06	11.4	0.4	0.1	0.96	0.6	0.02	1.12	0.6	0.02	7.4	2.0	0.4	0.15	4.0	0.02	0.08	3.5	0.01	8.6	0.5	0.1	0.0		0.0	7.4	0
10	176	312.chn	4A6	6.5	44	A27	8E+05	2E+06	12.7	0.4	0.2	1.08	0.5	0.02	1.07	0.6	0.02	4.1	3.3	0.4	0.09	6.0	0.02	0.05	5.1	0.01	9.1	0.5	0.1	0.0		0.0	7.6	10
10	176	313.chn	4A6	6.5	44	A28	8E+05	2E+06	14.6	0.4	0.2	0.99	0.6	0.02	1.08	0.6	0.02	3.5	4.0	0.4	0.08	6.0	0.01	0.01	22.5	0.01	0.9	4.6	0.1	0.0		0.0	7.7	10
10	213	152.chn	4A6	6.5	44	4C	7E+05	2E+06	18.1	0.3	0.2	0.94	0.7	0.02	1.27	0.6	0.02	5.6	3.1	0.5	0.17	5.0	0.02	0.08	3.9	0.01	49.5	0.2	0.3	0.0		0.0	9.8	0
10	176	295.chn	4A6	6.5	44	B21	8E+05	2E+06	12.8	0.4	0.2	0.72	0.7	0.02	1.19	0.5	0.02	3.4	3.9	0.4	0.09	7.0	0.02	0.07	3.9	0.01	0.7	5.7	0.1	0.0		0.0	7.1	20

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
10	176	349.chn	4A6	6.5	44	B22	8E+05	2E+06	9.3	0.4	0.1	0.61	0.8	0.01	0.95	0.6	0.02	4.9	2.6	0.4	0.11	5.8	0.02	0.07	3.6	0.01	1.5	2.5	0.1	0.0		0.0	5.7	70
10	176	300.chn	4A6	6.5	44	B23	8E+05	2E+06	10.4	0.4	0.1	0.87	0.6	0.02	1.37	0.5	0.02	14.1	1.1	0.5	0.30	3.0	0.03	0.10	2.8	0.01	6.1	0.7	0.1	0.0		0.0	7.9	50
10	176	321.chn	4A6	6.5	44	B25	8E+05	2E+06	10.0	0.4	0.1	0.79	0.7	0.02	1.03	0.7	0.02	32.5	0.6	0.6	0.74	1.0	0.02	0.09	3.7	0.01	17.4	0.3	0.2	0.0		0.0	8.6	0
10	176	318.chn	4A6	6.5	44	B26	8E+05	2E+06	9.5	0.4	0.1	0.97	0.6	0.02	1.12	0.6	0.02	9.6	1.5	0.4	0.16	4.0	0.02	0.12	2.4	0.01	5.3	0.8	0.1	0.0		0.0	7.2	0
10	176	317.chn	4A6	6.5	44	B27	8E+05	2E+06	9.1	0.5	0.1	0.88	0.6	0.02	1.01	0.6	0.02	4.2	3.1	0.4	0.10	6.0	0.02	0.14	2.0	0.01	2.5	1.6	0.1	0.0		0.0	6.4	0
10	176	314.chn	4A6	6.5	44	B28	8E+05	2E+06	20.0	0.3	0.2	1.05	0.6	0.02	1.17	0.6	0.02	2.8	5.2	0.4	0.07	7.0	0.02	0.02	14.0	0.01	0.7	5.7	0.1	0.0		0.0	9.3	10
10	176	301.chn	4A6	6.5	44	B24	8E+05	2E+06	8.8	0.5	0.1	0.75	0.9	0.02	0.98	0.8	0.02	69.6	0.4	0.8	1.87	1.0	0.06	0.06	6.2	0.01	42.7	0.2	0.3	1.2	16.2	0.6	12.5	40
10	176	296.chn	4A6	6.5	44	C21	8E+05	2E+06	16.1	0.3	0.1	0.82	0.7	0.02	1.25	0.5	0.02	3.1	4.4	0.4	0.09	6.0	0.02	0.03	7.6	0.01	0.5	7.5	0.1	0.0		0.0	8.1	25
10	176	352.chn	4A6	6.5	44	C22	8E+05	2E+06	10.6	0.4	0.1	0.85	0.6	0.02	0.90	0.6	0.02	3.7	3.4	0.4	0.08	6.6	0.01	0.06	4.4	0.01	1.1	3.4	0.1	0.0		0.0	6.4	35
10	176	302.chn	4A6	6.5	44	C23	8E+05	2E+06	14.3	0.4	0.2	1.02	0.6	0.02	1.55	0.5	0.02	8.9	1.7	0.5	0.17	4.0	0.02	0.10	2.9	0.01	2.7	1.6	0.1	0.0		0.0	9.2	40
10	176	330.chn	4A6	6.5	44	C24	8E+05	2E+06	15.2	0.3	0.1	0.80	0.7	0.02	1.28	0.5	0.02	22.7	0.8	0.5	0.53	2.0	0.03	0.06	5.0	0.01	11.8	0.5	0.2	0.0		0.0	9.3	50
10	176	327.chn	4A6	6.5	44	C25	8E+05	2E+06	17.4	0.3	0.2	1.07	0.6	0.02	1.48	0.5	0.02	17.2	1.0	0.5	0.36	2.0	0.02	0.06	5.2	0.01	6.0	0.8	0.1	0.0		0.0	10.2	15
10	176	326.chn	4A6	6.5	44	C26	8E+05	2E+06	17.1	0.3	0.2	1.08	0.6	0.02	1.52	0.5	0.02	7.0	2.1	0.4	0.16	4.0	0.02	0.09	3.3	0.01	2.3	1.8	0.1	0.0		0.0	9.5	5
10	176	325.chn	4A6	6.5	44	C27	8E+05	2E+06	14.0	0.4	0.2	0.97	0.6	0.02	1.24	0.5	0.02	4.3	3.2	0.4	0.08	6.0	0.02	0.18	1.7	0.01	1.8	2.2	0.1	0.0		0.0	8.0	5
10	176	324.chn	4A6	6.5	44	C28	8E+05	2E+06	18.9	0.3	0.2	0.95	0.6	0.02	1.18	0.6	0.02	3.0	4.6	0.4	0.08	7.0	0.02	0.02	12.9	0.01	0.7	5.4	0.1	0.0		0.0	8.8	15
10	213	148.chn	4A6	6.5	44	4A	7E+05	2E+06	16.5	0.3	0.1	0.93	0.6	0.02	1.05	0.6	0.02	4.1	3.7	0.5	0.14	5.0	0.02	0.10	3.0	0.01	31.2	0.2	0.2	0.0		0.0	8.4	0
10	213	147.chn	4A6	6.5	44	3Z	7E+05	2E+06	17.6	0.3	0.2	1.03	0.6	0.02	1.13	0.6	0.02	2.3	6.0	0.4	0.07	7.0	0.01	0.10	2.9	0.01	6.7	0.7	0.1	0.0		0.0	8.5	0
10	213	149.chn	4A6	6.5	44	4B	7E+05	2E+06	17.6	0.3	0.2	1.05	0.6	0.02	1.23	0.6	0.02	7.7	2.1	0.5	0.11	6.0	0.02	0.13	2.6	0.01	8.9	0.6	0.2	0.0		0.0	9.2	0
10	176	297.chn	4A6	6.5	44	D21	8E+05	2E+06	19.5	0.3	0.2	0.85	0.7	0.02	1.24	0.5	0.02	2.7	5.0	0.4	0.08	7.0	0.02	0.02	17.2	0.01	0.3	14.6	0.1	0.0		0.0	8.8	10
10	176	353.chn	4A6	6.5	44	D22	8E+05	2E+06	14.1	0.4	0.2	0.92	0.6	0.02	1.03	0.6	0.02	2.9	4.6	0.4	0.06	7.3	0.01	0.02	12.2	0.01	0.4	10.5	0.1	0.0		0.0	7.4	10
10	176	338.chn	4A6	6.5	44	D23	8E+05	2E+06	16.0	0.3	0.1	0.80	0.7	0.02	1.12	0.6	0.02	3.7	3.7	0.4	0.09	6.0	0.02	0.02	15.0	0.01	0.5	7.5	0.1	0.0		0.0	7.8	50
10	176	337.chn	4A6	6.5	44	D24	8E+05	2E+06	16.1	0.3	0.1	0.87	0.6	0.02	1.29	0.5	0.02	4.0	3.4	0.4	0.10	6.0	0.02	0.04	6.0	0.01	0.9	4.1	0.1	0.0		0.0	8.4	30
10	176	336.chn	4A6	6.5	44	D25	8E+05	2E+06	17.2	0.3	0.2	0.83	0.7	0.02	1.33	0.5	0.02	5.6	2.5	0.4	0.12	5.0	0.02	0.02	13.0	0.01	1.2	3.1	0.1	0.0		0.0	8.5	40
10	176	333.chn	4A6	6.5	44	D26	8E+05	2E+06	18.8	0.3	0.2	0.97	0.6	0.02	1.40	0.5	0.02	4.3	3.3	0.4	0.09	6.0	0.02	0.03	9.8	0.01	0.9	4.6	0.1	0.0		0.0	9.4	50
10	176	332.chn	4A6	6.5	44	D27	8E+05	2E+06	19.7	0.3	0.2	1.02	0.6	0.02	1.45	0.5	0.02	3.5	4.0	0.4	0.08	7.0	0.02	0.06	4.5	0.01	0.7	5.5	0.1	0.0		0.0	9.8	40
10	176	331.chn	4A6	6.5	44	D28	8E+05	2E+06	18.8	0.3	0.2	0.98	0.6	0.02	1.26	0.5	0.02	3.0	4.6	0.4	0.07	7.0	0.01	0.02	14.4	0.01	0.7	5.4	0.1	0.0		0.0	9.0	15
10	176	354.chn	4A6	6.5	44	E22	8E+05	2E+06	18.1	0.3	0.2	0.96	0.6	0.02	1.18	0.6	0.02	2.5	5.5	0.4	0.06	8.0	0.01	0.02	11.7	0.01	0.2	17.7	0.1	0.0		0.0	8.5	5
10	176	348.chn	4A6	6.5	44	E23	8E+05	2E+06	12.2	0.4	0.1	0.70	0.7	0.01	0.93	0.6	0.02	2.3	5.4	0.4	0.07	7.6	0.02	0.07	3.6	0.01	0.5	7.9	0.1	0.0		0.0	6.3	25
10	176	347.chn	4A6	6.5	44	E24	8E+05	2E+06	11.4	0.4	0.1	0.67	0.7	0.01	0.94	0.6	0.02	2.4	5.0	0.4	0.08	7.0	0.02	0.07	3.7	0.01	0.6	5.9	0.1	0.0		0.0	6.2	35
10	176	344.chn	4A6	6.5	44	E25	8E+05	2E+06	11.1	0.4	0.1	0.71	0.7	0.01	0.96	0.6	0.02	2.6	4.7	0.4	0.06	7.5	0.01	0.08	3.1	0.01	0.5	7.4	0.1	0.0		0.0	6.2	30
10	176	343.chn	4A6	6.5	44	E26	8E+05	2E+06	12.5	0.4	0.2	0.78	0.7	0.02	1.03	0.6	0.02	2.5	5.1	0.4	0.05	8.5	0.01	0.06	4.4	0.01	0.4	8.4	0.1	0.0		0.0	6.8	40
10	176	342.chn	4A6	6.5	44	E27	8E+05	2E+06	13.9	0.4	0.2	0.76	0.7	0.02	1.22	0.5	0.02	2.7	4.6	0.4	0.07	7.6	0.01	0.06	4.1	0.01	0.5	7.3	0.1	0.0		0.0	7.3	40
10	176	341.chn	4A6	6.5	44	E28	8E+05	2E+06	18.6	0.3	0.2	0.84	0.7	0.02	1.21	0.5	0.02	2.5	5.2	0.4	0.08	6.7	0.02	0.02	15.2	0.01	0.4	9.4	0.1	0.0		0.0	8.4	15
11	168	258.chn	4A6	6.5	44	I8	7E+05	2E+06	7.5	0.5	0.1	0.83	0.6	0.01	1.09	0.5	0.02	1.7	6.7	0.3	0.07	7.0	0.01	0.47	0.8	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	257.chn	4A6	6.5	44	K8	7E+05	2E+06	7.7	0.5	0.1	0.83	0.6	0.01	1.15	0.5	0.02	1.8	6.2	0.3	0.07	6.0	0.01	0.53	0.7	0.01	0.0		0.0	0.0		0.0	6.3	0
11	168	256.chn	4A6	6.5	44	M8	7E+05	2E+06	8.3	0.5	0.1	0.86	0.6	0.02	1.28	0.5	0.02	2.0	5.5	0.3	0.08	6.0	0.01	0.56	0.7	0.01	0.0		0.0	0.0		0.0	6.7	0
11	168	255.chn	4A6	6.5	44	O8	7E+05	2E+06	8.4	0.5	0.1	0.85	0.6	0.02	1.31	0.5	0.02	2.0	5.8	0.3	0.10	5.0	0.01	0.57	0.7	0.01	0.0		0.0	0.0		0.0	6.9	0
11	168	252.chn	4A6	6.5	44	Q8	7E+05	2E+06	7.3	0.5	0.1	0.95	0.6	0.02	1.18	0.5	0.02	2.0	5.6	0.3	0.08	6.0	0.01	0.60	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	251.chn	4A6	6.5	44	S8	7E+05	2E+06	7.2	0.5	0.1	1.04	0.5	0.02	1.17	0.5	0.02	1.9	6.1	0.3	0.06	6.0	0.01	0.65	0.6	0.01	0.0		0.0	0.0		0.0	6.7	0
11	168	249.chn	4A6	6.5	44	U8	7E+05	2E+06	7.3	0.5	0.1	1.03	0.5	0.02	1.21	0.5	0.02	2.0	5.7	0.3	0.08	6.0	0.01	0.61	0.7	0.01	0.0		0.0	0.0		0.0	6.9	0
11	168	250.chn	4A6	6.5	44	U8	7E+05	2E+06	7.4	0.5	0.1	1.12	0.5	0.02	1.23	0.5	0.02	2.0	5.7	0.3	0.07	6.0	0.01	0.61	0.7	0.01	0.0		0.0	0.0		0.0	6.9	0
11	168	246.chn	4A6	6.5	44	W8	7E+05	2E+06	6.1	0.6	0.1	0.64	0.7	0.01	0.95	0.6	0.02	1.6	6.6	0.3	0.07	7.0	0.01	0.52	0.7	0.01	0.0		0.0	0.0		0.0	5.3	0
11	168	189.chn	4A6	6.5	44	I10	7E+05	2E+06	7.8	0.5	0.1	0.77	0.6	0.01	1.14	0.5	0.02	1.7	6.5	0.3	0.08	6.0	0.01	0.50	0.7	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	190.chn	4A6	6.5	44	K10	7E+05	2E+06	7.6	0.5	0.1	0.81	0.6	0.01	1.15	0.5	0.02	2.1	5.5	0.3	0.07	6.0	0.01	0.52	0.7	0.01	0.0		0.0	0.0		0.0	6.3	0
11	168	193.chn	4A6	6.5	44	M10	7E+05	2E+06	7.9	0.5	0.1	0.94	0.6	0.02	1.14	0.5	0.02	1.7	6.8	0.3	0.05	7.0	0.01	0.50	0.8	0.01	0.0		0.0	0.0		0.0	6.5	0
11	168	194.chn	4A6	6.5	44	O10	7E+05	2E+06	7.8	0.5	0.1	1.00	0.5	0.02	1.22	0.5	0.02	2.0	5.9	0.4	0.06	7.0	0.01	0.57	0.7	0.01	0.0		0.0	0.0		0.0	6.8	0
11	168	207.chn	4A6	6.5	44	Q10	7E+05	2E+06	6.0	0.6	0.1	0.66	0.7	0.01	0.91	0.6	0.02	1.5	7.5	0.3	0.06	8.0	0.01	0.49	0.8	0.01	0.0		0.0	0.0		0.0	5.4	0
11	168	206.chn	4A6	6.5	44	S10	7E+05	2E+06	7.9	0.5	0.1	0.96	0.6	0.02	1.14	0.6	0.02	1.8	6.6	0.4	0.05	8.0	0.01	0.63	0.7	0.01	0.0		0.0	0.0		0.0	7.4	0
11	168	196.chn	4A6	6.5	44	U10	7E+05	2E+06	7.0	0.5	0.1	0.96	0.6	0.02	1.14	0.5	0.02	1.9	5.9	0.3	0.07	6.0	0.01	0.67	0.6	0.01	0.0		0.0	0.0		0.0	6.4	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
11	168	195.chn	4A6	6.5	44	W10	7E+05	2E+06	6.0	0.6	0.1	0.83	0.6	0.01	0.94	0.6	0.02	1.6	6.9	0.3	0.05	8.0	0.01	0.58	0.7	0.01	0.1	38.0	0.1	0.0		0.0	5.6	0
11	168	223.chn	4A6	6.5	44	W10	7E+05	2E+06	6.5	0.5	0.1	0.79	0.6	0.01	1.03	0.6	0.02	1.7	6.6	0.3	0.08	6.0	0.01	0.65	0.6	0.01	0.0		0.0	0.0		0.0	5.8	0
11	168	220.chn	4A6	6.5	44	I12	7E+05	2E+06	8.0	0.5	0.1	0.99	0.5	0.01	1.15	0.5	0.02	1.7	6.6	0.3	0.06	7.0	0.01	0.50	0.8	0.01	0.0		0.0	0.0		0.0	6.6	0
11	168	219.chn	4A6	6.5	44	K12	7E+05	2E+06	7.1	0.5	0.1	0.96	0.6	0.02	1.12	0.5	0.02	1.9	5.8	0.3	0.07	6.0	0.01	0.53	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	218.chn	4A6	6.5	44	M12	7E+05	2E+06	7.4	0.5	0.1	0.96	0.6	0.02	1.16	0.5	0.02	2.0	5.7	0.3	0.07	6.0	0.01	0.56	0.7	0.01	0.0		0.0	0.0		0.0	6.6	0
11	168	217.chn	4A6	6.5	44	O12	7E+05	2E+06	7.4	0.5	0.1	0.94	0.6	0.02	1.23	0.5	0.02	1.9	6.1	0.3	0.06	7.0	0.01	0.59	0.7	0.01	0.1	46.0	0.1	0.0		0.0	6.7	0
11	168	224.chn	4A6	6.5	44	O12	7E+05	2E+06	7.4	0.5	0.1	0.85	0.6	0.02	1.18	0.5	0.02	1.9	5.9	0.3	0.07	6.0	0.01	0.59	0.7	0.01	0.0		0.0	0.0		0.0	6.3	0
11	168	225.chn	4A6	6.5	44	O12	7E+05	2E+06	7.5	0.5	0.1	0.83	0.6	0.01	1.20	0.5	0.02	1.9	5.8	0.3	0.08	6.0	0.01	0.59	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	208.chn	4A6	6.5	44	Q12	7E+05	2E+06	6.1	0.6	0.1	0.65	0.8	0.02	0.91	0.6	0.02	1.3	8.1	0.3	0.06	8.0	0.01	0.52	0.7	0.01	0.0		0.0	0.0		0.0	5.5	0
11	168	214.chn	4A6	6.5	44	S12	7E+05	2E+06	7.0	0.5	0.1	0.91	0.6	0.02	1.14	0.5	0.02	1.8	6.2	0.3	0.07	6.0	0.01	0.70	0.6	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	213.chn	4A6	6.5	44	U12	7E+05	2E+06	6.5	0.5	0.1	0.91	0.6	0.02	1.09	0.5	0.02	1.8	6.1	0.3	0.06	7.0	0.01	0.67	0.6	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	212.chn	4A6	6.5	44	W12	7E+05	2E+06	6.9	0.5	0.1	0.86	0.6	0.02	1.05	0.6	0.02	1.7	6.4	0.3	0.07	7.0	0.01	0.61	0.7	0.01	0.0		0.0	0.0		0.0	6.1	0
11	168	233.chn	4A6	6.5	44	I14	7E+05	2E+06	6.2	0.6	0.1	0.78	0.7	0.02	0.96	0.6	0.02	1.5	7.4	0.3	0.06	7.0	0.01	0.40	0.9	0.01	0.0		0.0	0.0		0.0	5.5	0
11	168	236.chn	4A6	6.5	44	K14	7E+05	2E+06	7.3	0.5	0.1	0.94	0.6	0.02	1.12	0.5	0.02	2.0	5.8	0.3	0.05	8.0	0.01	0.50	0.8	0.01	0.0		0.0	0.0		0.0	6.3	0
11	168	237.chn	4A6	6.5	44	M14	7E+05	2E+06	7.2	0.5	0.1	1.06	0.5	0.02	1.16	0.5	0.02	2.2	5.3	0.3	0.05	7.0	0.01	0.59	0.7	0.01	0.1	25.6	0.1	0.0		0.0	6.8	0
11	168	242.chn	4A6	6.5	44	M14	7E+05	2E+06	7.5	0.5	0.1	0.74	0.7	0.02	1.21	0.5	0.02	2.2	4.9	0.3	0.07	7.0	0.01	0.63	0.6	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	238.chn	4A6	6.5	44	O14	7E+05	2E+06	7.2	0.5	0.1	1.08	0.5	0.02	1.11	0.5	0.02	1.9	6.2	0.3	0.04	7.0	0.01	0.55	0.7	0.01	0.0		0.0	0.0		0.0	6.7	0
11	168	239.chn	4A6	6.5	44	Q14	7E+05	2E+06	6.7	0.5	0.1	1.00	0.5	0.01	1.05	0.6	0.02	1.8	6.4	0.3	0.06	6.0	0.01	0.62	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	243.chn	4A6	6.5	44	S14	7E+05	2E+06	6.2	0.6	0.1	0.64	0.7	0.01	0.98	0.6	0.02	1.8	6.0	0.3	0.07	7.0	0.02	0.58	0.7	0.01	0.0		0.0	0.0		0.0	5.4	0
11	168	244.chn	4A6	6.5	44	U14	7E+05	2E+06	5.7	0.6	0.1	0.61	0.8	0.01	0.90	0.6	0.02	1.4	7.4	0.3	0.07	7.0	0.01	0.59	0.7	0.01	0.0		0.0	0.0		0.0	5.1	0
11	168	245.chn	4A6	6.5	44	W14	7E+05	2E+06	6.6	0.5	0.1	0.63	0.8	0.02	0.92	0.6	0.02	1.5	7.1	0.3	0.08	6.0	0.01	0.53	0.7	0.01	0.0		0.0	0.0		0.0	5.3	0
11	168	267.chn	4A6	6.5	44	I16	7E+05	2E+06	8.5	0.5	0.1	0.87	0.6	0.02	1.27	0.5	0.02	2.0	5.7	0.3	0.07	6.0	0.01	0.53	0.7	0.01	0.0		0.0	0.0		0.0	6.8	0
11	168	268.chn	4A6	6.5	44	K16	7E+05	2E+06	7.3	0.5	0.1	0.77	0.7	0.02	1.12	0.5	0.02	1.8	6.1	0.3	0.07	7.0	0.02	0.48	0.8	0.01	0.0		0.0	0.0		0.0	6.0	0
11	168	269.chn	4A6	6.5	44	M16	7E+05	2E+06	7.3	0.5	0.1	0.87	0.6	0.02	1.22	0.5	0.02	2.0	5.7	0.3	0.08	6.0	0.02	0.61	0.7	0.01	0.0		0.0	0.0		0.0	6.5	0
11	168	270.chn	4A6	6.5	44	O16	7E+05	2E+06	7.3	0.5	0.1	0.89	0.6	0.02	1.25	0.5	0.02	2.1	5.4	0.3	0.08	6.0	0.01	0.66	0.6	0.01	0.0		0.0	0.0		0.0	6.6	0
11	168	273.chn	4A6	6.5	44	Q16	7E+05	2E+06	8.0	0.5	0.1	0.84	0.6	0.02	1.30	0.6	0.02	2.2	5.1	0.3	0.10	5.0	0.01	0.67	0.6	0.01	0.0		0.0	0.0		0.0	6.9	0
11	168	274.chn	4A6	6.5	44	S16	7E+05	2E+06	7.7	0.5	0.1	0.83	0.6	0.01	1.25	0.5	0.02	2.1	5.3	0.3	0.09	5.0	0.01	0.71	0.6	0.01	0.0		0.0	0.0		0.0	6.7	0
11	168	275.chn	4A6	6.5	44	U16	7E+05	2E+06	6.2	0.6	0.1	0.74	0.7	0.02	1.02	0.6	0.02	1.9	5.8	0.3	0.06	8.0	0.01	0.74	0.6	0.01	0.0		0.0	0.0		0.0	5.7	0
11	168	276.chn	4A6	6.5	44	W16	7E+05	2E+06	6.3	0.5	0.1	0.76	0.6	0.01	1.02	0.6	0.02	1.9	5.6	0.3	0.07	7.0	0.01	0.77	0.6	0.01	0.0		0.0	0.0		0.0	5.8	0
11	168	264.chn	4A6	6.5	44	ORW	8E+05	2E+06	14.7	0.4	0.2	1.21	0.5	0.02	1.76	0.4	0.02	2.4	6.1	0.4	0.07	7.0	0.01	0.27	1.3	0.01	0.0		0.0	0.0		0.0	10.3	0
11	168	201.chn	4A6	6.5	44	E24	7E+05	2E+06	7.3	0.5	0.1	0.86	0.6	0.02	1.13	0.5	0.02	2.0	5.5	0.3	0.08	6.0	0.01	0.51	0.7	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	227.chn	4A6	6.5	44	H24	7E+05	2E+06	6.9	0.5	0.1	0.76	0.7	0.02	1.07	0.5	0.02	1.8	6.2	0.3	0.07	7.0	0.01	0.59	0.7	0.01	0.0		0.0	0.0		0.0	5.8	0
11	168	202.chn	4A6	6.5	44	K24	7E+05	2E+06	6.7	0.5	0.1	0.73	0.7	0.02	0.96	0.6	0.02	1.7	6.6	0.3	0.06	7.0	0.01	0.49	0.8	0.01	0.0		0.0	0.0		0.0	5.5	0
11	168	205.chn	4A6	6.5	44	N24	7E+05	2E+06	6.3	0.6	0.1	0.81	0.6	0.01	0.97	0.6	0.02	1.4	7.8	0.3	0.06	7.0	0.01	0.57	0.7	0.01	0.0		0.0	0.0		0.0	5.9	0
11	168	228.chn	4A6	6.5	44	J25	7E+05	2E+06	7.2	0.5	0.1	0.78	0.6	0.01	1.14	0.5	0.02	1.7	6.3	0.3	0.08	6.0	0.02	0.64	0.6	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	230.chn	4A6	6.5	44	M25	7E+05	2E+06	6.3	0.6	0.1	0.77	0.7	0.02	1.01	0.6	0.02	1.6	7.1	0.3	0.06	7.0	0.01	0.65	0.6	0.01	0.0		0.0	0.0		0.0	5.8	0
11	168	283.chn	4A6	6.5	44	H26	7E+05	2E+06	7.9	0.5	0.1	0.87	0.6	0.02	1.23	0.5	0.02	1.8	6.2	0.3	0.08	6.0	0.01	0.66	0.6	0.01	0.0		0.0	0.0		0.0	6.7	0
11	168	200.chn	4A6	6.5	44	F27	7E+05	2E+06	6.2	0.6	0.1	0.78	0.6	0.01	0.91	0.6	0.02	1.4	7.7	0.3	0.05	8.0	0.01	0.45	0.8	0.01	0.0		0.0	0.0		0.0	5.4	0
11	168	262.chn	4A6	6.5	44	K27	7E+05	2E+06	7.3	0.5	0.1	1.02	0.5	0.02	1.26	0.5	0.02	2.1	5.6	0.3	0.08	6.0	0.01	0.67	0.6	0.01	0.0		0.0	0.0		0.0	6.8	0
11	168	290.chn	4A6	6.5	44	M27	7E+05	2E+06	6.4	0.5	0.1	1.40	0.4	0.02	1.14	0.5	0.02	1.6	7.1	0.3	0.02	8.0	0.00	0.70	0.6	0.01	0.0		0.0	0.0		0.0	7.3	0
11	168	282.chn	4A6	6.5	44	H28	7E+05	2E+06	8.1	0.5	0.1	0.89	0.6	0.02	1.30	0.5	0.02	2.2	5.3	0.3	0.08	6.0	0.01	0.66	0.6	0.01	0.0		0.0	0.0		0.0	7.0	0
11	168	279.chn	4A6	6.5	44	J28	7E+05	2E+06	7.3	0.5	0.1	0.86	0.6	0.02	1.20	0.5	0.02	2.0	5.6	0.3	0.08	6.0	0.02	0.69	0.6	0.01	0.0		0.0	0.0		0.0	6.6	0
11	168	263.chn	4A6	6.5	44	K29	7E+05	2E+06	7.2	0.5	0.1	1.01	0.5	0.02	1.23	0.5	0.02	2.0	5.7	0.3	0.07	6.0	0.01	0.68	0.6	0.01	0.0		0.0	0.0		0.0	6.8	0
11	168	291.chn	4A6	6.5	44	M29	7E+05	2E+06	6.4	0.5	0.1	1.27	0.5	0.02	1.13	0.5	0.02	1.7	6.6	0.3	0.03	8.0	0.01	0.62	0.7	0.01	0.0		0.0	0.0		0.0	6.9	0
11	168	199.chn	4A6	6.5	44	F30	7E+05	2E+06	7.1	0.5	0.1	0.96	0.5	0.01	1.11	0.5	0.02	1.9	6.0	0.3	0.06	6.0	0.01	0.52	0.7	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	281.chn	4A6	6.5	44	H30	7E+05	2E+06	7.1	0.5	0.1	0.86	0.6	0.02	1.20	0.5	0.02	1.8	6.0	0.3	0.09	6.0	0.02	0.67	0.6	0.01	0.0		0.0	0.0		0.0	6.4	0
11	168	280.chn	4A6	6.5	44	J30	7E+05	2E+06	7.0	0.5	0.1	0.81	0.6	0.01	1.15	0.5	0.02	2.0	5.7	0.3	0.07	6.0	0.01	0.71	0.6	0.01	0.0		0.0	0.0		0.0	6.3	0
11	168	187.chn	6A6	6.5	44	6W	7E+05	2E+06	6.5	0.5	0.1	0.84	0.6	0.02	1.13	0.5	0.02	2.1	5.1	0.3	0.09	5.4	0.02	0.66	0.6	0.01	0.0		0.0	0.0		0.0	5.9	0
11	168	188.chn	6A6	6.5	44	6U	7E+05	2E+06	6.7	0.5	0.1	0.89	0.6	0.02	1.17	0.5	0.02	1.5	10.2	0.4	0.63	0.7	0.01	0.00		0.00	0.0		0.0	0.0		0.0	6.0	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
11	168	189.chn	6A6	6.5	44	6S	7E+05	2E+06	7.0	0.5	0.1	0.93	0.6	0.02	1.25	0.5	0.02	1.6	9.9	0.5	0.08	5.8	0.01	0.60	0.7	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	190.chn	6A6	6.5	44	6Q	7E+05	2E+06	6.8	0.5	0.1	0.96	0.6	0.02	1.21	0.5	0.02	1.5	9.9	0.5	0.08	5.8	0.01	0.62	0.7	0.01	0.0		0.0	0.0		0.0	6.2	0
11	168	193.chn	6A6	6.5	44	6O	7E+05	2E+06	7.4	0.5	0.1	0.91	0.6	0.02	1.26	0.5	0.02	1.6	9.9	0.5	0.08	5.7	0.01	0.54	0.7	0.01	0.0			0.0			6.4	0
12		71.chn	3A6	6.5	44	A	7E+05	2E+06	19.0	0.6	0.3	0.85	1.4	0.04	1.48	1.0	0.04	2.5	10.8	0.8	0.06	17.0	0.03	0.01	48.0	0.02	0.0		0.0	0.0		0.0	9.9	50
12		72.chn	3A6	6.5	44	A	7E+05	2E+06	19.1	0.6	0.3	0.88	1.3	0.03	1.48	1.0	0.04	2.4	12.5	0.9	0.08	15.0	0.04	0.00		0.00	0.0		0.0	0.0		0.0	9.5	30
12	136.1	20.chn	4A6	6.5	44	I	7E+05	2E+06	24.1	0.6	0.4	1.18	1.2	0.04	2.26	0.8	0.05	8.3	4.1	1.0	0.15	11.0	0.05	0.00		0.00	0.0		0.0	0.0		0.0	13.4	30
12		19.chn	4A6	6.5	44	O	7E+05	2E+06	23.4	0.6	0.4	1.05	1.2	0.04	1.95	0.8	0.05	4.3	8.0	1.0	0.11	12.0	0.04	0.00		0.00	0.0		0.0	0.0		0.0	12.1	15
12		24.chn	4A6	6.5	44	E	7E+05	2E+06	21.3	0.6	0.4	1.21	1.1	0.04	1.84	0.9	0.05	3.9	7.8	0.9	0.10	13.0	0.04	0.00		0.00	0.0		0.0	0.0		0.0	11.9	50
12	116.1	23.chn	4A6	6.5	44	G	7E+05	2E+06	23.1	0.6	0.4	1.22	1.2	0.04	2.35	0.8	0.06	10.4	3.4	1.1	0.09	14.0	0.04	0.00		0.00	0.0		0.0	0.0		0.0	13.4	30
12		73.chn	3A6	6.5	44	B	7E+05	2E+06	18.8	0.6	0.3	0.99	1.2	0.04	1.23	1.1	0.04	2.5	11.2	0.8	0.09	13.0	0.04	0.05	10.5	0.02	0.0		0.0	0.0		0.0	9.3	30
12		18.chn	4A6	6.5	44	P	7E+05	2E+06	23.0	0.6	0.4	0.96	1.3	0.04	1.73	0.9	0.05	5.3	5.8	0.9	0.07	16.0	0.04	0.00		0.00	0.0		0.0	0.0		0.0	11.2	25
12		17.chn	4A6	6.5	44	K	7E+05	2E+06	19.0	0.6	0.3	0.99	1.2	0.04	1.96	0.8	0.05	3.5	8.1	0.9	0.06	16.0	0.03	0.00		0.00	0.7	10.8	0.2	0.0		0.0	10.8	30
12		12.chn	4A6	6.5	44	M	7E+05	2E+06	16.5	0.7	0.3	0.78	1.5	0.04	1.42	1.0	0.04	2.1	14.5	0.9	0.05	20.0	0.03	0.02	32.2	0.02	2.1	4.3	0.3	0.0		0.0	8.7	0
12		74.chn	3A6	6.5	44	C	7E+05	2E+06	23.4	0.6	0.4	1.15	1.2	0.04	1.98	0.8	0.05	3.3	9.5	0.9	0.09	13.0	0.04	0.01	42.0	0.02	0.0		0.0	0.0		0.0	12.2	10
12		14.chn	4A6	6.5	44	Q	7E+05	2E+06	14.4	0.7	0.3	0.67	1.6	0.03	1.02	1.2	0.04	2.6	10.5	0.8	0.05	19.0	0.03	0.00		0.00	3.7	2.1	0.2	0.0		0.0	7.1	0
12		16.chn	4A6	6.5	44	S	7E+05	2E+06	13.7	0.7	0.3	0.59	1.7	0.03	0.91	1.3	0.04	1.7	14.1	0.7	0.04	23.0	0.03	0.00		0.00	2.7	2.8	0.2	0.0		0.0	6.6	50
12	116.2	11.chn	4A6	6.5	44	L	7E+05	2E+06	17.5	0.7	0.4	0.86	1.4	0.04	1.67	0.9	0.05	2.6	12.6	1.0	0.09	15.0	0.04	0.02	26.2	0.02	1.0	8.8	0.3	0.0		0.0	9.7	0
12		8.chn	4A6	6.5	44	J	7E+05	2E+06	21.0	0.6	0.4	1.08	1.2	0.04	2.17	0.8	0.05	3.5	9.8	1.0	0.08	15.0	0.03	0.00		0.00	1.7	5.3	0.3	0.0		0.0	12.0	40
12		5.chn	4A6	6.5	44	D	7E+05	2E+06	18.7	0.6	0.3	0.78	1.5	0.04	1.25	1.1	0.04	2.2	13.7	0.9	0.07	16.0	0.03	0.02	28.0	0.02	0.6	13.1	0.2	0.0		0.0	8.8	0
12		75.chn	3A6	6.5	44	D	7E+05	2E+06	22.4	0.6	0.4	1.03	1.2	0.04	1.71	0.9	0.05	2.5	11.9	0.9	0.09	13.0	0.04	0.02	25.3	0.02	1.0	8.4	0.2	0.0		0.0	11.2	0
12		13.chn	4A6	6.5	44	R	7E+05	2E+06	16.0	0.7	0.3	0.67	1.7	0.03	0.99	1.3	0.04	2.0	19.8	1.2	0.06	19.0	0.03	0.03	18.9	0.02	23.2	0.6	0.4	0.0		0.0	7.6	0
12		15.chn	4A6	6.5	44	R	7E+05	2E+06	16.1	0.7	0.3	0.74	1.5	0.03	1.05	1.2	0.04	2.4	12.2	0.9	0.08	14.0	0.03	0.03	18.3	0.02	26.2	0.5	0.4	0.0		0.0	7.8	0
12		7.chn	4A6	6.5	44	H	7E+05	2E+06	17.8	0.6	0.3	0.87	1.4	0.04	1.66	0.9	0.04	3.1	9.4	0.9	0.09	14.0	0.04	0.04	15.1	0.02	4.0	2.2	0.3	1.2	23.2	0.8	9.8	40
12	136.2	6.chn	4A6	6.5	44	F	7E+05	2E+06	20.7	0.6	0.4	0.92	1.3	0.04	1.77	0.9	0.05	2.4	12.2	0.9	0.11	13.0	0.04	0.04	14.6	0.02	1.2	6.8	0.2	0.0		0.0	10.8	15
12	120.2	26.chn	4A6	6.5	44	U	7E+05	2E+06	22.2	0.6	0.4	1.21	1.1	0.04	2.06	0.8	0.05	3.0	10.7	1.0	0.09	13.0	0.04	0.02	33.1	0.02	44.5	0.4	0.5	1.3	32.3	1.3	12.6	40
12	136.2	25.chn	4A6	6.5	44	T	7E+05	2E+06	17.4	0.3	0.2	0.86	0.7	0.02	0.98	0.6	0.02	2.3	6.0	0.4	0.08	7.0	0.02	0.04	7.2	0.01	9.6	0.5	0.1	0.9	13.3	0.4	7.9	10
12		1.chn	40447	1	12.4	T (H)	7E+05	2E+06	14.5	0.8	0.3	0.74	1.5	0.03	0.81	1.3	0.03	2.5	11.1	0.8	0.03	17.0	0.01	0.07	8.6	0.02	1.2	1.9	0.1	0.0		0.0	6.9	0
12	120.1	27.chn	4A6	6.5	44	V	7E+05	2E+06	13.6	0.7	0.3	0.88	1.3	0.03	1.02	1.2	0.04	3.6	7.9	0.9	0.13	10.0	0.04	0.10	5.7	0.02	80.1	0.2	0.5	4.8	5.5	0.8	9.4	0
12	120.1	28.chn	4A6	6.5	44	N	7E+05	2E+06	46.8	0.4	0.6	1.92	1.2	0.07	3.10	0.9	0.08	87.7	1.2	3.2	1.71	3.0	0.15	0.76	1.8	0.04	7990.0	0.1	12.0	403.0	0.3	3.6	142.0	50
12	120.1	31.chn	4A6	6.5	44	N	7E+05	2E+06	42.1	0.4	0.5	1.76	1.2	0.06	2.85	0.9	0.08	84.4	1.2	3.0	1.56	3.0	0.14	0.61	2.1	0.04	6990.0	0.1	10.5	356.0	0.3	3.2	116.0	0
12	147.2	109.chn	4A6	6.5	44	3D	7E+05	2E+06	11.0	0.4	0.1	0.66	1.1	0.02	1.03	0.8	0.02	19.3	1.1	0.6	0.17	6.0	0.03	0.05	8.6	0.01	0.0		0.0	0.0		0.0	9.5	30
13	148	106.chn	4A6	6.5	44	3C	7E+05	2E+06	17.6	0.6	0.3	0.95	1.2	0.03	1.10	1.2	0.04	1.9	13.9	0.8	0.09	13.0	0.03	0.03	20.2	0.02	0.0		0.2	0.0		1.2	8.2	0
13	148	103.chn	4A6	6.5	44	ZZ	7E+05	2E+06	18.8	0.6	0.3	0.94	1.3	0.04	1.52	0.9	0.04	2.2	12.4	0.8	0.09	13.0	0.03	0.04	12.7	0.02	0.0		0.2	0.0		1.2	9.6	50
13	148	105.chn	4A6	6.5	44	3B	7E+05	2E+06	17.5	0.6	0.3	0.81	1.4	0.03	1.01	1.3	0.04	1.7	15.5	0.8	0.08	14.0	0.03	0.01	39.0	0.02	0.0		0.2	0.0		1.2	7.9	40
13	148	104.chn	4A6	6.5	44	3A	7E+05	2E+06	17.6	0.6	0.3	1.03	1.2	0.04	1.11	1.2	0.04	1.9	13.8	0.8	0.08	13.0	0.03	0.03	21.3	0.02	0.0		0.2	0.0		1.2	8.7	50
13	128	70.chn	4A6	6.5	44	BB	7E+05	2E+06	19.5	0.6	0.4	0.92	1.3	0.04	1.20	1.1	0.04	1.8	21.4	1.1	0.08	13.0	0.03	0.01	47.0	0.02	0.0		0.2	0.0		1.2	8.8	15
13	171	69.chn	4A6	6.5	44	AA	7E+05	2E+06	17.2	0.6	0.3	0.85	1.3	0.03	0.95	1.3	0.04	1.8	14.3	0.8	0.08	13.0	0.03	0.02	24.7	0.01	0.0		0.2	0.0		1.2	7.6	40
13	171	67.chn	4A6	6.5	44	Y	7E+05	2E+06	20.4	0.6	0.4	1.00	1.2	0.04	0.97	1.3	0.04	2.1	12.7	0.8	0.05	16.0	0.03	0.01	43.0	0.02	0.0		0.2	0.0		1.2	8.5	10
13	134	66.chn	4A6	6.5	44	X	7E+05	2E+06	20.2	0.6	0.4	1.16	1.1	0.04	1.23	1.1	0.04	2.3	12.1	0.8	0.09	12.0	0.03	0.03	17.9	0.02	0.0		0.2	0.0		1.2	9.5	10
13	128	68.chn	4A6	6.5	44	Z	7E+05	2E+06	21.8	0.6	0.4	1.02	1.2	0.04	1.36	1.0	0.04	2.6	13.0	1.0	0.08	14.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	9.8	5
13	191	77.chn	4A6	6.5	44	FF	7E+05	2E+06	22.2	0.6	0.4	0.98	1.2	0.04	1.47	1.0	0.04	2.1	13.5	0.9	0.10	13.0	0.04	0.02	30.1	0.02	0.0		0.2	0.0		1.2	10.4	50
13	157.1	74.chn	4A6	6.5	44	CC	7E+05	2E+06	20.1	0.6	0.4	0.92	1.3	0.04	1.46	1.0	0.04	2.3	11.7	0.8	0.07	15.0	0.03	0.01	41.0	0.02	0.0		0.2	0.0		1.2	9.6	50
13	157.1	76.chn	4A6	6.5	44	EE	7E+05	2E+06	16.7	0.7	0.4	0.74	1.5	0.03	1.39	1.0	0.04	2.5	12.6	0.9	0.08	15.0	0.03	0.01	40.0	0.02	0.0		0.2	0.0		1.2	8.3	40
13	157.1	75.chn	4A6	6.5	44	DD	7E+05	2E+06	17.7	0.6	0.3	0.75	1.5	0.03	1.23	1.1	0.04	2.7	11.7	0.9	0.07	16.0	0.03	0.02	34.0	0.02	0.0		0.2	0.0		1.2	8.2	40
13	157.1	78.chn	4A6	6.5	44	GG	7E+05	2E+06	22.2	0.6	0.4	0.86	1.4	0.04	1.54	0.9	0.04	2.5	11.6	0.9	0.10	13.0	0.04	0.00		0.02	0.0		0.2	0.0		1.2	10.3	0
13	186	48.chn	4A6	6.5	44	J	8E+05	2E+06	19.1	0.6	0.3	0.95	1.2	0.03	1.05	1.2	0.04	2.2	12.1	0.8	0.04	18.0	0.02	0.00		0.02	0.0		0.2	0.0		1.2	8.3	10
13		102.chn	4A6	6.5	44	YY	7E+05	2E+06	23.4	0.6	0.4	0.97	1.3	0.04	1.63	0.9	0.04	2.4	12.1	0.9	0.07	15.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	10.9	50
13	157.1	79.chn	4A6	6.5	44	HH	7E+05	2E+06	20.2	0.6	0.4	0.83	1.4	0.03	1.22	1.1	0.04	2.0	13.9	0.8	0.09	13.0	0.04	0.02	22.3	0.02	0.0		0.2	0.0		1.2	9.1	15
13	158	71.chn	4A6	6.5	44	V	7E+05	2E+06	16.2	0.7	0.3	0.71	1.5	0.03	1.01	1.2	0.04	1.8	13.8	0.8	0.07	16.0	0.03	0.04	13.4	0.02	0.0		0.2	0.0		1.2	7.5	50

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OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
13	186	47.chn	4A6	6.5	44	I	8E+05	2E+06	16.6	0.7	0.3	0.83	1.3	0.03	1.04	1.2	0.04	2.0	12.7	0.8	0.09	13.0	0.04	0.00		0.02	0.2	45.0	0.2	0.0		1.2	7.7	70
13	152	287.chn	4A6	6.5	44	5B	7E+05	2E+06	19.7	0.3	0.2	0.77	0.7	0.02	1.12	0.6	0.02	1.8	7.5	0.4	0.05	9.0	0.01	0.04	7.2	0.01	0.2	15.3	0.1	0.0		1.2	8.4	0
13	158	64.chn	4A6	6.5	44	U	7E+05	2E+06	15.4	0.7	0.3	1.02	1.1	0.03	1.11	1.2	0.04	2.0	13.1	0.8	0.04	18.0	0.02	0.03	17.3	0.02	0.0		0.2	0.0		1.2	7.9	30
13	117.3	49.chn	4A6	6.5	44	K	7E+05	2E+06	13.8	0.7	0.3	0.82	1.3	0.03	1.18	1.1	0.04	2.7	11.4	0.9	0.09	13.0	0.03	0.07	7.0	0.02	0.3	23.7	0.2	0.0		1.2	7.5	5
13	117.1	33.chn	6A6	6.5	44	5W	8E+05	2E+06	20.5	0.3	0.2	0.80	0.7	0.02	1.25	0.5	0.02	2.2	6.3	0.4	0.08	7.4	0.02	0.09	31.6	0.08	0.0		0.2	0.0		0.4	8.7	0
13	152	286.chn	4A6	6.5	44	5A	7E+05	2E+06	14.0	0.4	0.2	0.71	0.7	0.01	0.98	0.6	0.02	1.8	6.8	0.4	0.07	8.0	0.02	0.06	4.4	0.01	0.3	11.0	0.1	0.0		0.4	6.8	0
13	117.3	51.chn	4A6	6.5	44	N	7E+05	2E+06	13.7	0.7	0.3	0.70	1.4	0.03	0.99	1.2	0.04	2.2	11.3	0.7	0.04	19.0	0.03	0.06	9.0	0.02	0.2	29.0	0.2	0.0		1.2	6.9	0
13	158	63.chn	4A6	6.5	44	T	7E+05	2E+06	20.1	0.6	0.4	1.12	1.1	0.04	1.31	1.1	0.04	2.3	13.0	0.9	0.03	18.0	0.02	0.00		0.02	0.5	15.0	0.2	0.0		1.2	9.6	0
13	158	62.chn	4A6	6.5	44	S	7E+05	2E+06	20.9	0.6	0.4	0.99	1.2	0.04	1.23	1.1	0.04	1.9	14.7	0.8	0.07	15.0	0.03	0.00		0.02	0.3	23.5	0.2	0.0		1.2	9.6	0
13	117.2	58.chn	4A6	6.5	44	R	7E+05	2E+06	21.7	0.6	0.4	0.91	1.3	0.04	1.27	1.1	0.04	1.9	14.5	0.8	0.05	19.0	0.03	0.02	26.4	0.02	0.8	9.2	0.2	0.0		1.2	9.5	0
13	117.1	38.chn	4A6	6.5	44	C	8E+05	2E+06	16.2	0.7	0.3	0.82	1.4	0.03	1.50	0.9	0.04	2.8	9.4	0.8	0.09	13.0	0.04	0.03	20.6	0.02	0.5	13.7	0.2	0.0		1.2	8.5	25
13	117.2	65.chn	4A6	6.5	44	W	7E+05	2E+06	20.6	0.6	0.4	1.10	1.1	0.04	1.51	1.0	0.05	2.3	13.2	0.9	0.08	13.0	0.03	0.01	46.0	0.02	0.9	8.9	0.2	0.0		1.2	10.2	20
13	117.3	50.chn	4A6	6.5	44	L	7E+05	2E+06	15.7	0.7	0.3	0.82	1.3	0.03	1.11	1.1	0.04	2.2	11.5	0.8	0.08	14.0	0.03	0.03	17.4	0.02	0.6	13.1	0.2	0.0		1.2	7.8	0
13	117.1	39.chn	4A6	6.5	44	A	8E+05	2E+06	16.3	0.7	0.3	0.81	1.4	0.03	1.39	1.0	0.04	2.2	12.1	0.8	0.08	13.0	0.03	0.02	25.6	0.02	1.2	6.7	0.2	0.0		1.2	8.4	25
13	117.1	37.chn	4A6	6.5	44	D	8E+05	2E+06	11.7	0.8	0.3	0.67	1.5	0.03	0.94	1.3	0.04	2.1	12.9	0.8	0.07	15.0	0.03	0.02	21.1	0.01	2.0	3.9	0.2	0.0		1.2	6.4	10
13	117.1	44.chn	4A6	6.5	44	H	7E+05	2E+06	17.0	0.7	0.4	1.04	1.2	0.04	1.60	0.9	0.04	2.5	10.7	0.8	0.08	13.0	0.03	0.02	34.0	0.02	3.6	2.4	0.3	0.0		1.2	9.4	25
13	117.3	52.chn	4A6	6.5	44	M	7E+05	2E+06	18.8	0.6	0.3	0.74	1.5	0.03	1.12	1.2	0.04	2.4	11.1	0.8	0.06	18.0	0.03	0.04	13.7	0.02	0.8	10.1	0.2	0.0		1.2	8.3	0
13	117.2	57.chn	4A6	6.5	44	Q	7E+05	2E+06	18.5	0.6	0.3	1.00	1.2	0.04	1.74	0.8	0.04	2.4	11.5	0.8	0.10	12.0	0.03	0.02	22.9	0.02	6.3	1.5	0.3	0.0		1.2	10.0	0
13	117.2	56.chn	4A6	6.5	44	P	7E+05	2E+06	19.8	0.6	0.4	0.88	1.3	0.03	1.40	1.0	0.04	2.4	12.5	0.9	0.06	17.0	0.03	0.02	38.0	0.02	3.6	2.4	0.3	0.0		1.2	9.4	0
13	117.2	55.chn	4A6	6.5	44	O	7E+05	2E+06	21.8	0.6	0.4	0.93	1.3	0.04	1.44	1.0	0.04	2.8	12.0	1.0	0.06	17.0	0.03	0.02	24.5	0.02	1.7	4.9	0.2	0.0		1.2	10.0	0
13	117.1	32.chn	6A6	6.5	44	6V	8E+05	2E+06	22.2	0.3	0.2	1.07	0.6	0.02	1.46	0.5	0.02	2.3	6.2	0.4	0.09	6.3	0.02	0.01	22.2	0.01	0.0		0.1	0.0		0.4	9.9	20
13		82.chn	4A6	6.5	44	II	7E+05	2E+06	18.8	0.7	0.4	0.90	1.3	0.04	1.15	1.2	0.04	2.1	16.7	1.1	0.06	17.0	0.03	0.02	29.3	0.02	0.5	15.5	0.2	0.0		1.2	8.7	15
13	117.1	42.chn	4A6	6.5	44	B	8E+05	2E+06	13.6	0.7	0.3	0.91	1.2	0.03	1.08	1.2	0.04	2.0	14.0	0.8	0.12	10.0	0.04	0.03	19.0	0.01	1.5	5.4	0.2	0.0		1.2	7.5	5
13	117.1	43.chn	4A6	6.5	44	E	8E+05	2E+06	13.5	0.7	0.3	0.94	1.2	0.03	1.05	1.2	0.04	2.1	12.0	0.8	0.08	13.0	0.03	0.02	26.0	0.01	3.9	2.2	0.3	0.0		1.2	7.4	25
13	197	359.chn	4A6	6.5	44	5E	8E+05	2E+06	20.7	0.3	0.2	0.99	0.6	0.02	1.38	0.5	0.02	1.9	7.5	0.4	0.05	8.3	0.01	0.09	28.4	0.08	0.3	11.8	0.1	0.4	41.0	0.5	9.7	10
13	197	45.chn	4A6	6.5	44	F	7E+05	2E+06	21.3	0.6	0.4	1.21	1.1	0.04	1.50	1.0	0.05	3.4	9.5	1.0	0.10	12.0	0.04	0.01	40.0	0.02	22.3	0.6	0.4	1.1	35.0	1.2	10.7	5
13	197	59.chn	4A6	6.5	44	F	7E+05	2E+06	20.6	0.3	0.2	1.04	0.6	0.02	1.43	0.5	0.02	2.7	5.5	0.4	0.08	7.0	0.02	0.01	20.5	0.01	20.5	0.3	0.2	0.6	30.4	0.6	10.1	0
13	197	46.chn	4A6	6.5	44	G	7E+05	2E+06	18.3	0.6	0.3	0.99	1.2	0.04	1.18	1.1	0.04	2.7	11.5	0.9	0.08	13.0	0.03	0.02	25.6	0.02	47.7	0.4	0.6	0.0		1.2	9.3	20
13	197	357.chn	4A6	6.5	44	5C	8E+05	2E+06	23.4	0.3	0.2	1.05	0.6	0.02	1.52	0.5	0.02	2.6	5.7	0.4	0.06	8.2	0.01	0.10	28.9	0.09	2.0	2.2	0.1	0.8	16.7	0.4	10.8	15
13		83.chn	4A6	6.5	44	JJ	7E+05	2E+06	18.4	0.6	0.3	1.01	1.2	0.04	1.23	1.1	0.04	2.5	11.1	0.8	0.08	13.0	0.03	0.04	13.1	0.02	1.9	4.3	0.3	0.0		1.2	8.8	20
13	197	358.chn	4A6	6.5	44	5D	7E+05	2E+06	23.1	0.3	0.2	1.11	0.6	0.02	1.52	0.5	0.02	5.6	3.0	0.5	0.13	5.5	0.02	0.02	15.8	0.01	82.6	0.1	0.2	3.4	4.4	0.5	12.2	5
13		84.chn	4A6	6.5	44	KK	7E+05	2E+06	20.6	0.6	0.4	1.00	1.2	0.04	1.08	1.2	0.04	3.8	7.6	0.9	0.09	13.0	0.04	0.00		0.01	1.6	5.2	0.2	0.0		1.2	9.0	30
13		85.chn	4A6	6.5	44	LL	7E+05	2E+06	19.0	0.6	0.3	1.09	1.2	0.04	1.11	1.3	0.04	6.5	5.0	1.0	0.09	14.0	0.04	0.02	37.0	0.02	0.0		0.2	0.0		1.2	9.4	25
13		86.chn	4A6	6.5	44	MM	7E+05	2E+06	20.7	0.6	0.4	1.21	1.2	0.04	1.67	1.0	0.05	13.1	2.8	1.1	0.12	13.0	0.05	0.00		0.02	0.0		0.2	0.0		1.2	12.2	30
13		87.chn	4A6	6.5	44	NN	7E+05	2E+06	21.6	0.6	0.4	1.09	1.2	0.04	1.31	1.1	0.04	5.4	6.0	1.0	0.06	17.0	0.03	0.01	47.0	0.02	0.0		0.2	0.0		1.2	10.2	0
13		88.chn	4A6	6.5	44	OO	7E+05	2E+06	20.4	0.6	0.4	1.26	1.0	0.04	1.49	1.0	0.04	2.5	12.4	0.9	0.07	15.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	10.8	0
13		89.chn	4A6	6.5	44	PP	7E+05	2E+06	16.7	0.7	0.4	1.02	1.2	0.04	1.15	1.2	0.04	2.0	15.4	0.9	0.09	13.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	8.8	15
13		92.chn	4A6	6.5	44	QQ	7E+05	2E+06	19.8	0.6	0.4	1.01	1.2	0.04	1.42	1.0	0.04	2.7	11.5	0.9	0.06	17.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	9.9	40
13		93.chn	4A6	6.5	44	RR	7E+05	2E+06	20.7	0.6	0.4	1.00	1.2	0.04	1.40	1.0	0.04	3.7	8.7	1.0	0.07	15.0	0.03	0.00		0.02	0.0		0.2	0.0		1.2	9.7	60
13		94.chn	4A6	6.5	44	SS	7E+05	2E+06	19.0	0.6	0.3	1.10	1.1	0.04	1.14	1.2	0.04	8.8	3.8	1.0	0.10	13.0	0.04	0.05	11.1	0.02	0.3	32.0	0.3	0.0		1.2	9.3	10
13		96.chn	4A6	6.5	44	TT	7E+05	2E+06	15.0	0.7	0.3	0.85	2.5	0.06	1.09	2.2	0.07	49.9	1.3	1.9	0.60	6.0	0.11	0.10	13.0	0.04	1.8	6.4	0.4	0.0		1.2	23.0	40
13		97.chn	4A6	6.5	44	UU	7E+05	2E+06	22.0	0.6	0.4	0.96	1.3	0.04	1.22	1.2	0.04	4.4	7.2	0.9	0.07	16.0	0.04	0.03	21.6	0.02	0.3	26.8	0.3	0.0		1.2	9.8	0
13		98.chn	4A6	6.5	44	VV	7E+05	2E+06	17.8	0.7	0.4	0.93	1.3	0.04	1.26	1.1	0.04	1.8	16.6	0.9	0.06	18.0	0.03	0.06	9.4	0.02	1.4	6.5	0.3	0.0		1.2	8.9	0
13		100.chn	4A6	6.5	44	WW	7E+05	2E+06	15.9	0.8	0.4	0.81	1.5	0.04	1.09	1.3	0.04	2.2	13.2	0.9	0.05	20.0	0.03	0.05	11.7	0.02	1.4	6.1	0.3	0.0		1.2	7.8	0
13		99.chn	4A6	6.5	44	WW	7E+05	2E+06	15.4	0.7	0.3	0.84	1.4	0.04	1.08	1.2	0.04	2.0	13.5	0.8	0.06	17.0	0.03	0.04	12.7	0.02	1.4	5.7	0.2	0.0		1.2	7.8	0
13		101.chn	4A6	6.5	44	XX	7E+05	2E+06	16.9	0.7	0.4	0.80	1.4	0.03	1.27	1.1	0.04	0.0		0.8	0.09	14.0	0.04	0.06	9.4	0.02	3.4	2.6	0.3	0.0		1.2	8.6	0
13	197	196.chn	6A6	6.5	44	9X	7E+05	2E+06	15.5	0.3	0.1	0.93	0.6	0.02	1.12	0.6	0.02	3.3	6.2	0.6	0.11	5.8	0.02	0.05	6.2	0.01	127.0	0.1	0.4	2.2	6.2	0.4	9.4	40
13	197	197.chn	6A6	6.5	44	9Y	7E+05	2E+06	18.2	0.3	0.2	1.09	0.6	0.02	1.33	0.5	0.02	3.4	6.2	0.6	0.09	6.3	0.02	0.03	10.3	0.01	79.6	0.1	0.2	1.8	7.9	0.4	9.9	5
13	117.2	198.chn	6A6	6.5	44	9Z	7E+05	2E+06	21.2	0.3	0.2	1.21	0.5	0.02	1.76	0.4	0.02	2.3	9.5	0.6	0.07	6.9	0.02	0.02	16.7	0.01	14.6	0.4	0.2	0.7	29.9	0.6	10.7	20

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OU	IHSS	File Name	Detector	Detector	FOV	Station	North	East	K-40	%	MDA	Ra-226	%	MDA	Th-232	%	MDA	U-238	%	MDA	U-235	%	MDA	Cs-137	%	MDA	Am-241	%	MDA	Pu-239	%	MDA	Exposure	% FOV
	Number		Array	Height (m)	m		feet	feet	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	pCi/g	Error	pCi/g	nCi/g	Error	nCi/g	uR/h	Blocked
13		207.chn	6A6	6.5	44	10E	8E+05	2E+06	11.5	0.4	0.1	0.70	0.7	0.01	0.94	0.6	0.02	1.7	10.1	0.5	0.06	7.8	0.01	0.02	10.1	0.01	2.2	1.8	0.1	0.0		0.4	5.9	30
13		210.chn	6A6	6.5	44	10F	7E+05	2E+06	34.1	0.3	0.3	1.52	0.7	0.03	2.42	0.5	0.04	10.4	4.1	1.3	1.18	1.6	0.06	0.64	1.0	0.02	468.0	0.0	0.2	27.2	1.1	0.9	70.6	0
13		213.chn	6A6	6.5	44	10G	7E+05	2E+06	20.9	0.3	0.2	0.87	0.7	0.02	1.46	0.5	0.02	5.4	4.1	0.7	0.09	7.0	0.02	0.01	35.0	0.01	5.2	1.0	0.2	1.0	15.2	0.4	9.6	10
13		214.chn	6A6	6.5	44	10H	7E+05	2E+06	21.2	0.3	0.2	0.88	0.7	0.02	1.55	0.5	0.02	4.9	5.6	0.8	0.20	4.5	0.03	0.08	4.2	0.01	452.0	0.0	0.2	8.9	1.9	0.5	15.5	10
13		215.chn	6A6	6.5	44	10I	8E+05	2E+06	18.9	0.3	0.2	0.76	0.8	0.02	1.24	0.5	0.02	1.5	13.4	0.6	0.08	7.5	0.17	0.00		0.01	0.0		0.1	0.0		0.4	8.0	30
14	161	158.chn	4A6	6.5	44	4G	7E+05	2E+06	16.2	0.4	0.2	0.74	0.8	0.02	1.04	0.6	0.02	1.7	8.3	0.4	0.06	9.0	0.02	0.05	6.1	0.01	7.1	0.7	0.1	0.0		0.0	7.7	15
14	161	159.chn	4A6	6.5	44	4H	7E+05	2E+06	16.5	0.3	0.1	0.64	0.9	0.02	1.11	0.6	0.02	1.7	8.0	0.4	0.05	10.0	0.02	0.02	12.1	0.01	11.8	0.4	0.1	1.3	10.5	0.4	7.9	0
14	161	164.chn	4A6	6.5	44	4K	7E+05	2E+06	14.6	0.4	0.2	0.78	0.7	0.02	0.86	0.7	0.02	2.3	5.8	0.4	0.06	8.0	0.02	0.03	8.9	0.01	8.5	0.6	0.2	1.8	6.8	0.4	7.2	50
14	160	163.chn	4A6	6.5	44	4J	7E+05	2E+06	20.2	0.3	0.2	1.09	0.6	0.02	1.25	0.5	0.02	2.0	6.9	0.4	0.05	8.0	0.01	0.02	12.4	0.01	1.5	2.7	0.1	0.0		0.0	9.4	0
14	160	162.chn	4A6	6.5	44	4I	7E+05	2E+06	20.1	0.3	0.2	1.01	0.6	0.02	1.17	0.6	0.02	2.1	6.8	0.4	0.05	8.0	0.01	0.03	9.5	0.01	12.4	0.4	0.1	0.5	36.0	0.5	9.1	25
14	162	140.chn	4A6	6.5	44	3U	7E+05	2E+06	20.1	0.3	0.2	1.14	0.6	0.02	1.86	0.4	0.02	3.1	4.8	0.4	0.08	7.0	0.02	0.01	35.0	0.01	0.0		0.0	0.0		0.0	11.0	50
14	162	141.chn	4A6	6.5	44	3V	7E+05	2E+06	16.3	0.3	0.1	1.09	0.6	0.02	0.92	0.7	0.02	4.9	3.0	0.4	0.05	8.0	0.01	0.00		0.00	1.3	3.3	0.1	0.0		0.0	8.3	60
14	162	143.chn	4A6	6.5	44	3X	7E+05	2E+06	18.3	0.3	0.2	0.88	0.7	0.02	0.95	0.7	0.02	6.7	2.2	0.4	0.10	6.0	0.02	0.00		0.00	0.0		0.0	0.0		0.0	8.3	60
14	162	17.chn	6A6	6.5	44	6M	7E+05	2E+06	10.6	0.4	0.1	0.72	0.7	0.02	0.84	0.7	0.02	2.6	5.4	0.4	0.16	4.8	0.02	0.03	7.5	0.01	28.2	0.3	0.3	8.0	1.7	0.4	6.5	60
14	162	18.chn	6A6	6.5	44	6N	7E+05	2E+06	24.3	0.3	0.2	1.26	0.6	0.02	2.02	0.4	0.02	4.8	5.5	0.8	0.14	6.3	0.03	0.12	3.1	0.01	1070.0	0.0	0.0	45.9	0.5	0.7	26.3	5
14	162	142.chn	4A6	6.5	44	3W	7E+05	2E+06	19.6	0.3	0.2	1.01	0.6	0.02	0.97	0.7	0.02	5.6	2.7	0.5	0.06	8.0	0.01	0.01	48.0	0.01	0.0		0.0	0.0		0.0	8.8	60
14	162	24.chn	6A6	6.5	44	6R	8E+05	2E+06	18.9	0.3	0.2	0.99	0.7	0.02	1.59	0.5	0.02	2.3	7.6	0.5	0.08	9.1	0.02	0.05	7.3	0.01	0.7	5.9	0.1	5.7	3.4	0.6	10.9	10
14	162	27.chn	6A6	6.5	44	6S	8E+05	2E+06	16.0	0.3	0.1	0.82	0.7	0.02	1.45	0.5	0.02	2.3	5.8	0.4	0.07	7.7	0.02	0.01	21.9	0.01	1.7	2.1	0.1	1.4	9.8	0.4	8.1	50
14	162	28.chn	6A6	6.5	44	6T	8E+05	2E+06	17.0	0.3	0.2	0.88	0.7	0.02	1.33	0.5	0.02	2.4	5.5	0.4	0.06	7.9	0.01	0.01	21.3	0.01	0.0		0.0	0.0		0.0	8.2	20
14	162	22.chn	6A6	6.5	44	6P	8E+05	2E+06	19.5	0.3	0.2	0.87	0.7	0.02	1.42	0.5	0.02	2.2	7.1	0.5	0.08	7.8	0.02	0.02	18.2	0.01	8.6	0.6	0.2	7.2	2.2	0.5	9.6	30
14	162	19.chn	6A6	6.5	44	6O	7E+05	2E+06	19.9	0.3	0.2	1.06	0.6	0.02	1.63	0.5	0.02	2.6	6.1	0.5	0.07	8.0	0.02	0.03	12.0	0.01	91.5	0.1	0.3	5.0	3.2	0.5	11.2	5
14	162	144.chn	4A6	6.5	44	3Y	7E+05	2E+06	18.0	0.3	0.2	0.87	0.7	0.02	1.03	0.6	0.02	8.3	1.9	0.5	0.10	7.0	0.02	0.02	16.4	0.01	0.0		0.0	0.0		0.0	8.8	50
14	162	23.chn	6A6	6.5	44	6Q	8E+05	2E+06	19.1	0.3	0.2	0.95	0.7	0.02	1.68	0.4	0.02	2.8	5.2	0.4	0.09	6.9	0.02	0.01	23.7	0.01	0.4	10.7	0.1	1.5	9.6	0.4	9.6	30
14	164.3	112.chn	4A6	6.5	44	3G	7E+05	2E+06	18.9	0.3	0.2	0.76	1.0	0.02	1.22	0.7	0.03	21.9	0.9	0.6	0.34	3.0	0.03	0.04	10.8	0.01	0.3	16.1	0.1	0.0		0.0	13.0	0
14	131	29.chn	6A6	6.5	44	6U	8E+05	2E+06	12.8	0.4	0.2	0.73	0.7	0.02	0.79	0.7	0.02	1.6	7.7	0.4	0.05	8.9	0.01	0.01	28.5	0.01	0.9	3.8	0.1	0.0		0.0	6.2	25
14	164.3	127.chn	4A6	6.5	44	3L	7E+05	2E+06	16.3	0.3	0.1	0.81	0.9	0.02	1.09	0.8	0.03	26.0	0.8	0.6	0.31	4.0	0.04	0.05	9.1	0.01	0.0		0.0	0.0		0.0	12.7	0
14	164.3	113.chn	4A6	6.5	44	3H	7E+05	2E+06	18.4	0.3	0.2	0.92	0.9	0.02	1.20	3.0	0.11	29.3	0.8	0.7	0.44	3.0	0.04	0.02	29.6	0.01	0.0		0.0	0.0		0.0	15.5	0
14	164.2	137.chn	4A6	6.5	44	3T	7E+05	2E+06	19.3	0.3	0.2	1.05	0.6	0.02	1.35	0.5	0.02	4.5	3.4	0.5	1.74	1.0	0.05	0.02	13.6	0.01	0.0		0.0	0.0		0.0	9.8	0
14	164.2	136.chn	4A6	6.5	44	3S	7E+05	2E+06	20.9	0.3	0.2	1.14	0.6	0.02	1.39	0.5	0.02	4.8	3.3	0.5	0.06	8.0	0.01	0.02	18.3	0.01	0.0		0.0	0.0		0.0	10.1	50
14	164.2	135.chn	4A6	6.5	44	3R	7E+05	2E+06	18.5	0.3	0.2	1.16	0.6	0.02	1.68	0.4	0.02	3.7	4.1	0.5	0.05	8.0	0.01	0.03	11.0	0.01	0.0		0.0	0.0		0.0	10.4	60
14	164.2	134.chn	4A6	6.5	44	3Q	7E+05	2E+06	15.2	0.3	0.1	1.15	0.5	0.02	1.26	0.5	0.02	2.2	6.4	0.4	0.07	7.0	0.01	0.05	5.3	0.01	0.1	27.7	0.1	0.0		0.0	8.5	50
14	164.2	133.chn	4A6	6.5	44	3P	7E+05	2E+06	10.8	0.4	0.1	0.96	0.6	0.02	0.93	0.6	0.02	1.9	6.9	0.4	0.04	9.0	0.01	0.07	3.9	0.01	0.0		0.0	0.0		0.0	6.6	75
14	161	96.chn	6A6	6.5	44	664E	7E+05	2E+06	24.2	0.5	0.4	0.82	1.7	0.04	1.25	1.3	0.05	16.5	2.4	1.2	0.12	13.9	0.05	0.00		0.00	30.5	0.5	0.5	4.4	8.5	1.1	11.6	40
14	161	99.chn	6A6	6.5	44	664H	7E+05	2E+06	13.8	0.6	0.2	0.62	1.4	0.03	0.54	1.5	0.02	1.7	12.3	0.6	0.03	14.9	0.01	0.00		0.00	19.7	0.5	0.3	3.5	5.9	0.6	6.1	35
BKG		12.chn	5A6	6.5	44	5W	8E+05	2E+06	6.8	0.5	0.1	0.92	0.6	0.02	1.04	0.6	0.02	1.8	6.3	0.3	0.06	6.4	0.01	0.84	0.5	0.01	0.0		0.0	0.0		0.0	6.1	0
BKG		13.chn	5A6	6.5	44	5X	8E+05	2E+06	12.4	0.4	0.1	1.13	0.5	0.02	1.25	0.5	0.02	2.3	5.8	0.4	0.10	5.5	0.02	0.78	0.6	0.01	0.0		0.0	0.0		0.0	8.3	0
BKG		4.chn	5A6	6.5	44	5S	8E+05	2E+06	8.2	0.5	0.1	0.68	0.7	0.01	1.02	0.6	0.02	1.8	6.0	0.3	0.08	6.2	0.01	0.78	0.6	0.01	0.0		0.0	0.0		0.0	6.0	0
BKG		16.chn	5A6	6.5	44	5Y	7E+05	2E+06	5.2	0.6	0.1	0.79	0.6	0.01	1.04	0.5	0.02	1.9	5.5	0.3	0.07	6.5	0.01	0.64	0.6	0.01	0.1	33.0	0.1	0.0		0.0	5.5	0
BKG		22.chn	5A6	6.5	44	5Y	7E+05	2E+06	5.3	0.6	0.1	0.74	0.7	0.02	1.06	0.5	0.02	1.8	5.7	0.3	0.07	6.1	0.01	0.65	0.6	0.01	0.0		0.0	0.0		0.0	5.5	0
BKG		21.chn	5A6	6.5	44	6B	7E+05	2E+06	5.1	0.6	0.1	0.72	0.7	0.02	1.11	0.5	0.02	2.0	5.2	0.3	0.08	5.8	0.01	0.56	0.7	0.01	0.0		0.0	0.0		0.0	5.5	0
BKG		17.chn	5A6	6.5	44	5Z	7E+05	2E+06	6.2	0.5	0.1	0.80	0.6	0.01	0.88	0.6	0.02	1.7	6.4	0.3	0.05	7.8	0.01	0.63	0.7	0.01	0.1	42.0	0.1	0.0		0.0	5.4	0
BKG		23.chn	5A6	6.5	44	5Z	7E+05	2E+06	6.2	0.6	0.1	0.70	0.7	0.01	0.90	0.6	0.02	1.6	6.8	0.3	0.06	7.2	0.01	0.63	0.6	0.01	0.0		0.0	0.0		0.0	5.2	0
BKG		9.chn	5A6	6.5	44	5V	8E+05	2E+06	11.5	0.4	0.1	0.67	0.8	0.02	0.90	0.6	0.02	1.9	6.2	0.4	0.08	6.8	0.02	0.35	1.0	0.01	0.0		0.0	0.0		0.0	6.1	0
BKG		18.chn	5A6	6.5	44	6A	8E+05	2E+06	9.5	0.4	0.1	0.87	0.6	0.02	1.00	0.6	0.02	1.8	6.4	0.3	0.07	6.3	0.01	0.65	0.6	0.01	0.0		0.0	0.0		0.0	6.4	0
BKG		8.chn	5A6	6.5	44	5U	7E+05	2E+06	12.3	0.4	0.1	0.88	0.6	0.02	1.25	0.5	0.02	1.9	6.9	0.4	0.10	5.9	0.02	0.21	1.5	0.01	0.0		0.0	0.0		0.0	7.6	0
BKG		3.chn	5A6	6.5	44	5R	8E+05	2E+06	11.6	0.4	0.1	0.75	0.7	0.02	1.08	0.6	0.02	2.0	6.1	0.4	0.08	6.6	0.02	0.35	1.0	0.01	0.0		0.0	0.0		0.0	6.8	0
BKG		7.chn	5A6	6.5	44	5T	7E+05	2E+06	12.8	0.4	0.2	0.93	0.6	0.02	1.21	0.5	0.02	2.3	5.8	0.4	0.10	5.7	0.02	0.36	1.0	0.01	0.0		0.0	0.0		0.0	7.8	0
CnY		388.chn	4A6	6.5	44	5P	7E+05	2E+06	10.0	0.4	0.1	0.75	0.7	0.02	0.77	0.7	0.02	1.7	6.7	0.3	0.05	8.2	0.01	0.07	3.7	0.01	0.0		0.0	0.0		0.0	5.7	0
CnY		389.chn	4A6	6.5	44	5Q	7E+05	2E+06	9.8	0.4	0.1	0.93	0.6	0.02	0.72	0.8	0.02	1.5	8.2	0.4	0.05	7.9	0.01	0.01	15.2	0.01	0.0		0.0	0.0		0.0	5.9	0

OU	IHSS Number	File Name	Detector Array	Detector Height (m)	FOV m	Station	North feet	East feet	K-40 pCi/g	% Error	MDA pCi/g	Ra-226 pCi/g	% Error	MDA pCi/g	Th-232 pCi/g	% Error	MDA pCi/g	U-238 pCi/g	% Error	MDA pCi/g	U-235 pCi/g	% Error	MDA pCi/g	Cs-137 pCi/g	% Error	MDA pCi/g	Am-241 pCi/g	% Error	MDA pCi/g	Pu-239 nCi/g	% Error	MDA nCi/g	Exposure uR/h	% FOV Blocked
RFP		59.chn	6A6	6.5	44	7J	8E+05	2E+06	10.6	0.4	0.1	0.78	0.7	0.02	0.96	0.6	0.02	1.8	9.4	0.5	0.09	6.1	0.02	0.07	3.6	0.01	0.0		0.0	0.0		0.0	6.0	0
RFP		60.chn	6A6	6.5	44	7K	8E+05	2E+06	11.1	0.4	0.1	0.87	0.6	0.02	1.17	0.5	0.02	2.0	8.9	0.5	0.09	5.9	0.02	0.52	0.8	0.01	0.0		0.0	0.0		0.0	7.2	0
RFP		61.chn	6A6	6.5	44	7L	8E+05	2E+06	10.6	0.4	0.1	0.90	0.6	0.02	1.20	0.5	0.02	1.8	9.8	0.5	0.07	6.8	0.01	0.31	1.1	0.01	0.0		0.0	0.0		0.0	7.1	0
RFP		103.chn	6A6	1	10	8D	8E+05	2E+06	5.3	1.1	0.2	0.57	1.4	0.02	0.65	1.2	0.02	1.2	18.0	0.7	0.06	9.8	0.02	0.69	1.1	0.02	0.0		0.0	0.0		0.0	4.4	0
RFP		117.chn	6A6	6.5	44	8K	8E+05	2E+06	11.3	0.4	0.1	1.02	0.6	0.02	1.45	0.5	0.02	1.7	10.5	0.5	0.11	5.5	0.02	0.67	0.7	0.01	0.3	13.7	0.1	0.0		0.0	8.2	0
RFP		118.chn	6A6	6.5	44	8L	8E+05	2E+06	10.7	0.4	0.1	0.92	0.6	0.02	1.30	0.5	0.02	1.8	9.8	0.5	0.11	5.4	0.02	0.65	0.7	0.01	0.3	12.8	0.1	0.0		0.0	7.4	0
RFP		119.chn	6A6	6.5	44	8M	8E+05	2E+06	12.0	0.4	0.1	0.95	0.6	0.02	1.41	0.5	0.02	1.6	11.2	0.5	0.10	5.9	0.02	0.57	0.7	0.01	0.3	13.4	0.1	0.0		0.0	8.0	0
RFP		120.chn	6A6	6.5	44	8N	8E+05	2E+06	11.7	0.4	0.1	0.84	0.7	0.02	1.20	0.5	0.02	1.6	11.0	0.5	0.08	6.5	0.02	0.72	0.6	0.01	0.2	16.3	0.1	0.0		0.0	7.3	0
RFP		123.chn	6A6	6.5	44	8O	8E+05	2E+06	10.9	0.4	0.1	1.00	0.6	0.02	1.18	0.5	0.02	1.9	9.5	0.5	0.09	5.9	0.02	0.69	0.6	0.01	0.3	14.2	0.1	0.0		0.0	7.4	0
RFP		124.chn	6A6	6.5	44	8P	8E+05	2E+06	10.1	0.4	0.1	1.00	0.6	0.02	1.05	0.6	0.02	1.8	9.5	0.5	0.09	5.8	0.02	0.48	0.8	0.01	0.1	27.9	0.1	0.0		0.0	6.7	0
RFP		125.chn	6A6	6.5	44	8Q	8E+05	2E+06	8.4	0.5	0.1	0.96	0.6	0.02	0.96	0.6	0.02	1.9	6.3	0.4	0.08	5.9	0.01	0.69	0.6	0.01	0.3	14.1	0.1	0.0		0.0	6.2	0
RFP		126.chn	6A6	6.5	44	8R	8E+05	2E+06	11.2	0.4	0.1	1.07	0.6	0.02	1.30	0.5	0.02	2.1	6.2	0.4	0.08	6.0	0.02	0.78	0.6	0.01	0.2	16.1	0.1	0.0		0.0	7.9	0
RFP		129.chn	6A6	6.5	44	8S	8E+05	2E+06	11.8	0.4	0.1	1.10	0.6	0.02	1.37	0.5	0.02	1.5	12.2	0.6	0.09	6.0	0.02	0.75	0.6	0.01	0.3	12.2	0.1	0.0		0.0	8.4	0
RFP		130.chn	6A6	6.5	44	8T	8E+05	2E+06	10.2	0.4	0.1	1.14	0.5	0.02	1.19	0.5	0.02	1.5	11.7	0.5	0.09	5.6	0.02	0.56	0.7	0.01	0.0		0.0	0.0		0.0	7.4	0
RFP		131.chn	6A6	6.5	44	8U	8E+05	2E+06	11.3	0.4	0.1	1.17	0.5	0.02	1.31	0.5	0.02	2.0	9.1	0.5	0.11	5.1	0.02	0.61	0.7	0.01	0.1	32.7	0.1	0.0		0.0	8.1	0
RFP		132.chn	6A6	6.5	44	8V	8E+05	2E+06	10.5	0.4	0.1	1.07	0.5	0.02	1.13	0.6	0.02	1.6	11.2	0.5	0.08	6.2	0.01	0.61	0.7	0.01	0.2	20.7	0.1	0.0		0.0	7.4	0
RFP		135.chn	6A6	6.5	44	8W	7E+05	2E+06	11.2	0.4	0.1	1.00	0.6	0.02	1.48	0.5	0.02	1.5	11.8	0.5	0.09	6.0	0.02	0.57	0.7	0.01	0.3	11.7	0.1	0.0		0.0	7.9	0
RFP		136.chn	6A6	6.5	44	8X	7E+05	2E+06	12.4	0.4	0.1	1.08	0.6	0.02	1.60	0.4	0.02	1.6	11.5	0.6	0.08	6.3	0.02	0.74	0.6	0.01	0.5	8.8	0.1	0.0		0.0	8.8	0
RFP		137.chn	6A6	6.5	44	8Y	7E+05	2E+06	10.6	0.4	0.1	1.02	0.6	0.02	1.47	0.5	0.02	1.8	10.0	0.5	0.07	7.0	0.01	0.76	0.6	0.01	0.5	7.8	0.1	0.0		0.0	8.2	0
RFP		138.chn	6A6	6.5	44	8Z	7E+05	2E+06	9.2	0.4	0.1	0.92	0.6	0.02	1.37	0.5	0.02	2.2	5.7	0.4	0.07	7.0	0.01	0.75	0.6	0.01	0.3	11.9	0.1	0.0		0.0	7.4	0
RFP		141.chn	6A6	6.5	44	9A	7E+05	2E+06	11.1	0.4	0.1	1.18	0.5	0.02	1.55	0.5	0.02	1.5	12.7	0.6	0.09	5.9	0.02	0.82	0.6	0.01	0.4	10.1	0.1	0.0		0.0	8.6	0
RFP		142.chn	6A6	6.5	44	9B	7E+05	2E+06	9.7	0.4	0.1	1.21	0.5	0.02	1.40	0.5	0.02	1.6	10.9	0.5	0.09	5.7	0.01	0.77	0.6	0.01	0.3	12.2	0.1	0.0		0.0	8.0	0
RFP		143.chn	6A6	6.5	44	9C	7E+05	2E+06	10.8	0.4	0.1	1.26	0.5	0.02	1.54	0.5	0.02	1.8	10.2	0.6	0.08	6.1	0.01	0.71	0.7	0.01	0.3	14.0	0.1	0.0		0.0	8.7	0
IA		165.chn	6A6	6.5	44	9M	8E+05	2E+06	16.8	0.3	0.2	0.95	0.6	0.02	1.21	0.5	0.02	2.6	7.4	0.6	0.07	7.3	0.01	0.02	12.8	0.01	0.2	17.8	0.1	0.0		0.0	8.0	10
IA		166.chn	6A6	6.5	44	9N	8E+05	2E+06	17.4	0.3	0.2	0.94	0.6	0.02	1.23	0.5	0.02	1.9	10.3	0.6	0.06	7.4	0.01	0.02	13.7	0.01	0.3	14.2	0.1	0.0		0.0	8.3	0
IA		169.chn	6A6	6.5	44	9O	8E+05	2E+06	15.0	0.3	0.1	0.84	0.7	0.02	1.17	0.5	0.02	1.8	10.3	0.6	0.07	6.9	0.02	0.06	5.0	0.01	1.2	3.1	0.1	0.0		0.0	7.5	20
IA		170.chn	6A6	6.5	44	9P	8E+05	2E+06	14.2	0.3	0.1	0.79	0.7	0.02	1.11	0.6	0.02	1.8	10.0	0.5	0.07	7.3	0.02	0.08	3.6	0.01	1.5	2.4	0.1	0.0		0.0	7.1	20
IA		171.chn	6A6	6.5	44	9Q	8E+05	2E+06	14.3	0.3	0.1	0.78	0.7	0.02	1.11	0.6	0.02	1.9	9.6	0.5	0.07	7.0	0.02	0.08	3.5	0.01	1.5	2.5	0.1	0.0		0.0	7.0	20
IA		174.chn	6A6	6.5	44	9R	7E+05	2E+06	21.0	0.3	0.2	1.06	0.6	0.02	1.72	0.4	0.02	1.8	11.7	0.6	0.07	7.3	0.02	0.01	23.0	0.01	1.6	2.6	0.1	0.5	41.0	0.6	10.2	20
IA		175.chn	6A6	6.5	44	9S	7E+05	2E+06	18.7	0.3	0.2	1.11	0.6	0.02	1.16	0.6	0.02	2.0	9.7	0.6	0.06	7.4	0.01	0.03	9.3	0.01	0.2	19.9	0.1	0.0		0.0	8.4	10
IA		178.chn	6A6	6.5	44	9T	7E+05	2E+06	18.1	0.3	0.2	0.88	0.7	0.02	1.16	0.6	0.02	2.1	6.5	0.4	0.06	7.9	0.01	0.06	4.7	0.01	0.0		0.0	0.0		0.0	8.2	10
IA		179.chn	6A6	6.5	44	9U	7E+05	2E+06	14.4	0.3	0.1	0.79	0.7	0.02	1.00	0.6	0.02	1.6	11.4	0.5	0.08	6.8	0.02	0.06	4.9	0.01	0.0		0.0	0.0		0.0	6.9	10
IA		180.chn	6A6	6.5	44	9V	7E+05	2E+06	16.7	0.3	0.2	0.82	0.7	0.02	1.24	0.5	0.02	1.8	10.5	0.6	0.09	6.7	0.02	0.07	3.9	0.01	0.0		0.0	0.0		0.0	7.9	5
IA		181.chn	6A6	6.5	44	9W	7E+05	2E+06	13.6	0.4	0.2	0.75	0.7	0.02	1.11	0.6	0.02	1.7	10.5	0.5	0.07	7.4	0.02	0.09	3.0	0.01	0.0		0.0	0.0		0.0	6.9	0

Am-241 = americium-241 Cs-137 = cesium-137 FOV = field of view K-40 = potassium-40 m = meter MDA = maximum detectable activity pCi/g = picocuries per gram

Pu-239 = plutonium-239 Ra-226 = radium-226 Th-232 = thorium-232 U-235 = uranium-235 U-238 = uranium-238 μR/h = micro Roentgens per hour

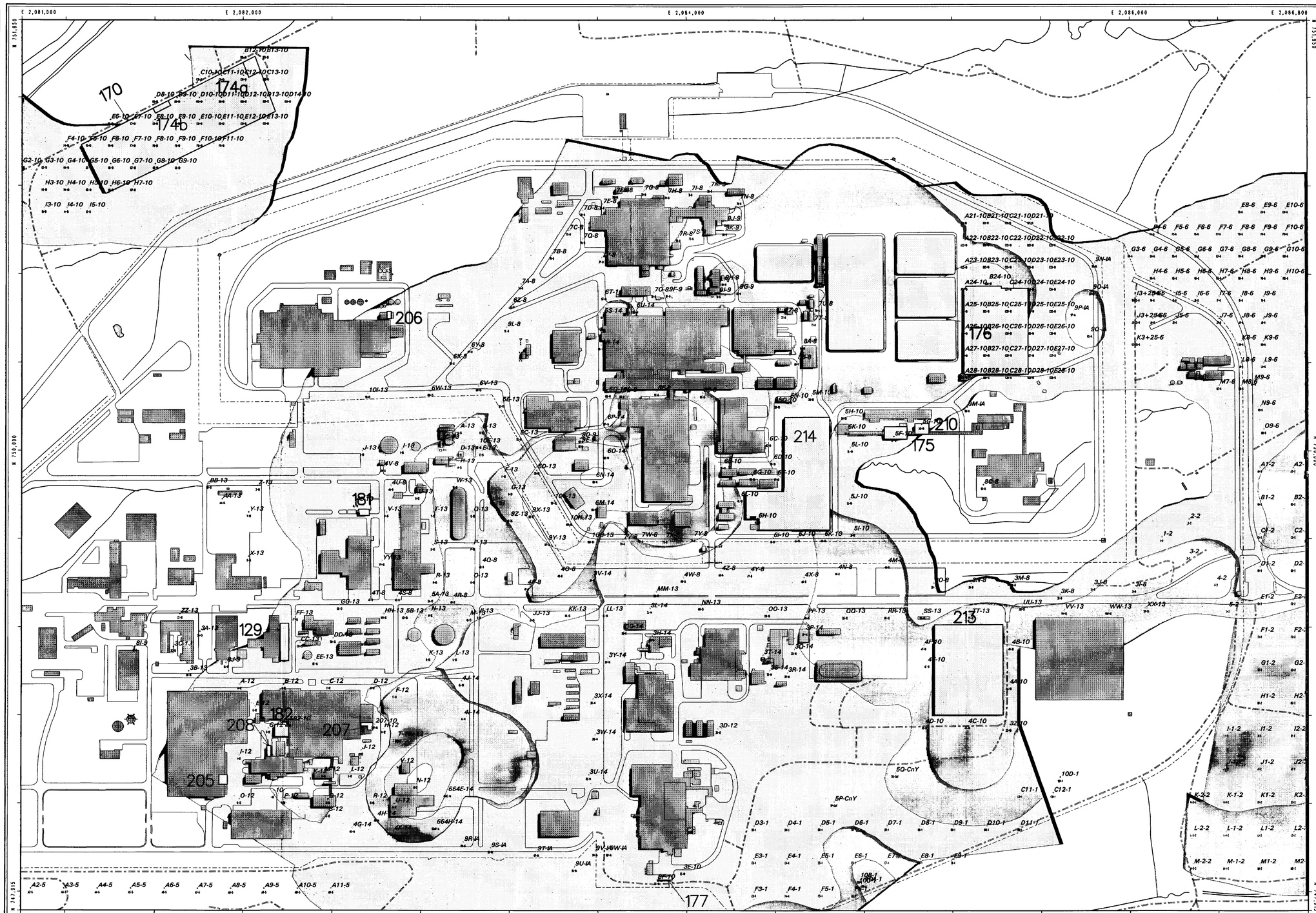

PLATE 1

AMERICIUM SPECIFIC ACTIVITY MAP

EXPLANATION

- OU 10 IHSS
- Buildings or other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences
- Paved roads
- Dirt roads

HPGe Data Ranges (pCi/g)

- 0.1 - 1
- 1 - 10
- 10 - 100
- 100 - 1000
- 1000 - 10000

Scale = 1 : 2640
1 inch represents 220 feet

200 0 400 800ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

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MAP ID: ou-10 January 11, 1995

/home/6512660/projects/iou/ou10/ou10hpge.aml

Site-A OU10-A-000345

316-A OU10-A-000345 ADMIN RECORD

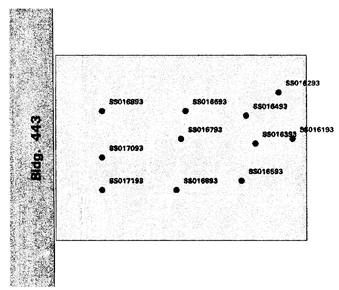
316 9331

PLATE 2

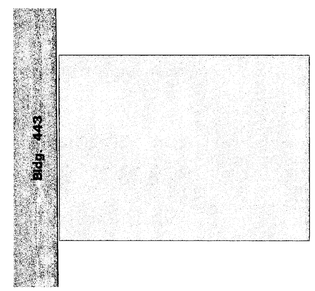
IHSS 129

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

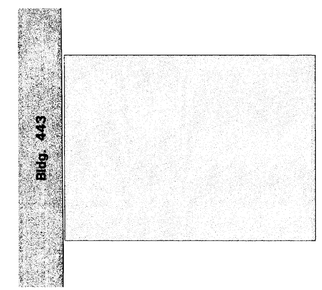
Surface-Soil Sample Locations



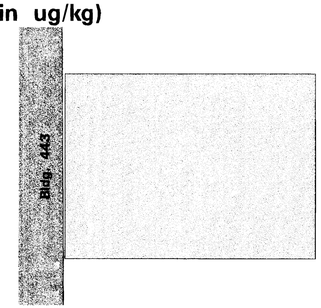
Other Organic Analytes (in ug/kg)



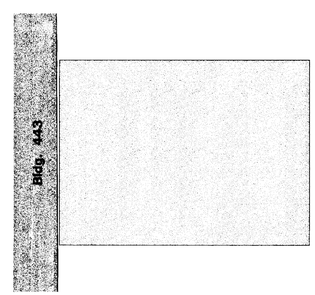
Metals (Above Background) (in mg/kg)



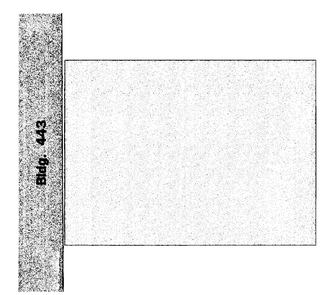
Benzo(a)pyrene aroclor 1254 aroclor 1260 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)



EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

U.S. Department of Energy
Rocky Flats Environmental Technology Site

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MAP ID: ou-10 January 18, 1995

/users/rholmes/s512660/ou10tm/so129e_fr.aml

OU10-A-000345

OU10-A-000345

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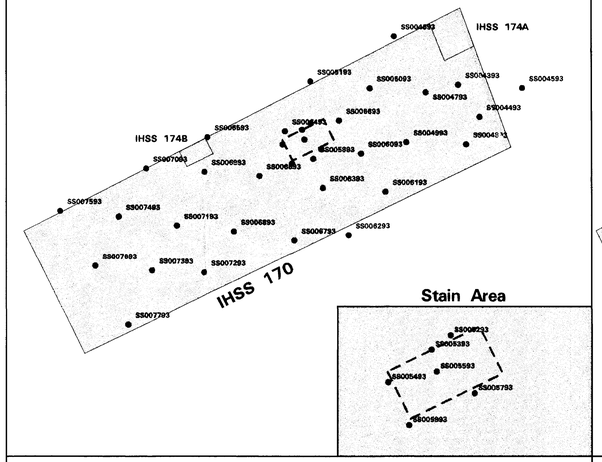
PLATE 3

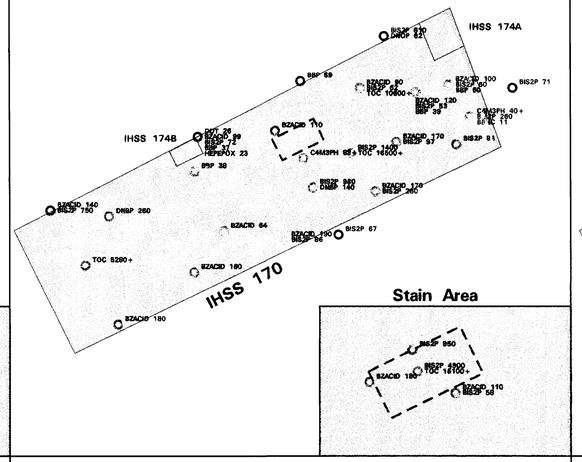
IHSS 170

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

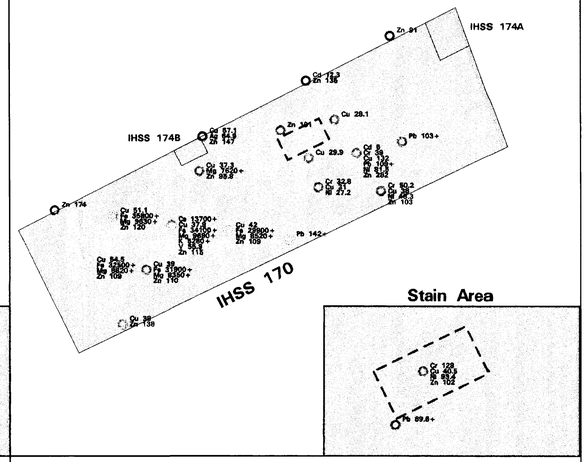
Surface-Soil Sample Locations



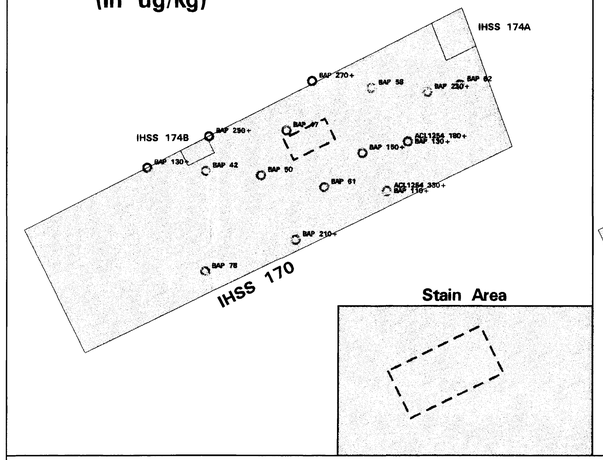
Other Organic Analytes (in ug/kg)



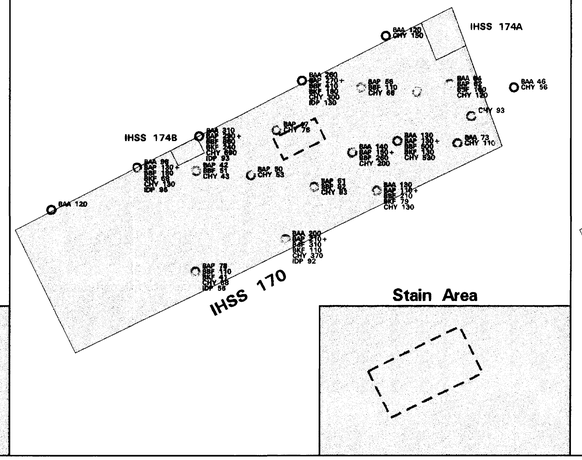
Metals (Above Background) (in mg/kg)



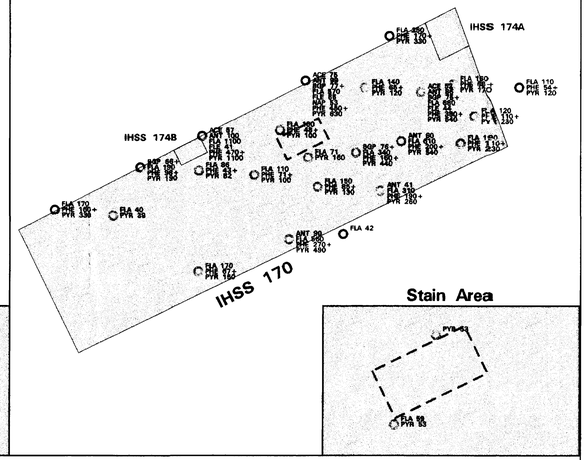
Benzo(a)pyrene aroclor 1254 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)



EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene
IDP = Indeno(1,2,3-cd)pyrene

Noncarcinogenic PAHs:

ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo(ghi)perylene
FLA = Fluoranthene
FLE = Fluorene
NAP = Naphthalene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

ACL1254 = Aroclor 1254
BBHC = beta-BHC
BBP = Butyl benzyl phthalate
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
C4M3PH = 4-chloro-3-methylphenol
DDT = Dichlorodiphenyltrichloroethane
DNBP = Di-n-butylphthalate
DNOP = Di-n-octylphthalate
HEPEPOX = Heptachlor epoxide
TOC = Total Organic Carbon

Metals:

Ag = Silver
Ca = Calcium
Cd = Cadmium
Cr = Chromium
Cu = Copper
Fe = Iron
K = Potassium
Mg = Magnesium
Ni = Nickel
Pb = Lead
V = Vanadium
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

U.S. Department of Energy
Rocky Flats Environmental Technology Site

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/users/rholmes/s512660/ou10tm/so170e_fr.aml

OU10-A-000345

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ADMIN RECORD
OU10-A-000345

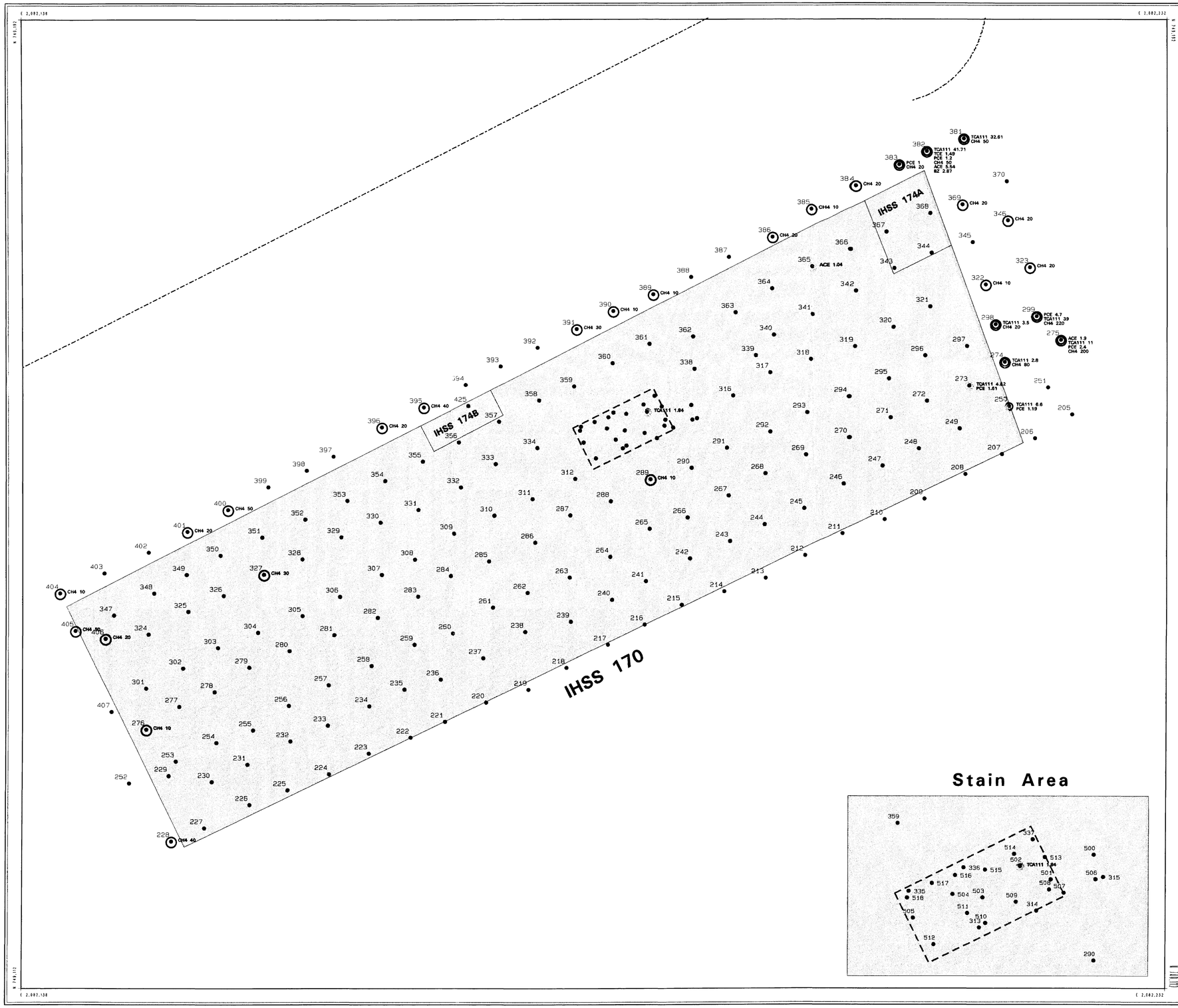

PLATE 4

IHSS 170

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- Soil-Gas Sample Location (* see note)
- Represents the presence of Methane equal to or above the detection limit
- Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

ACE = Acetone
BZ = Benzene
CH4 = Methane
PCE = Tetrachloroethene
TCA111 = 1,1,1-Trichloroethane
TCE = Trichloroethene

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

U.S. Department of Energy
Rocky Flats Environmental Technology Site

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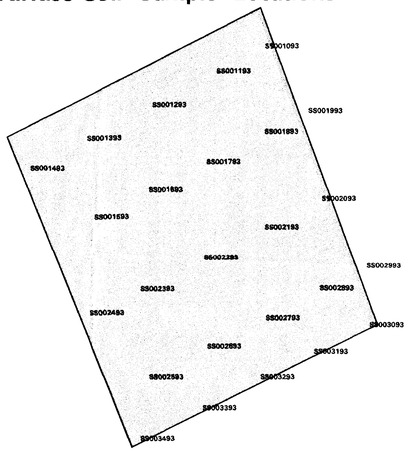
MAP ID: ou-10 January 18, 1995

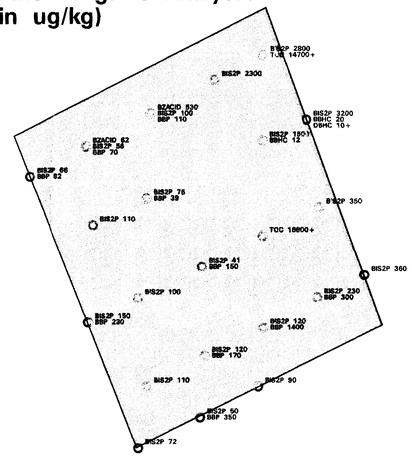
/users/rholmes/s512660/ou10tm/so170e_fr.aml

ADMIN RECORD
OU10-A-000345

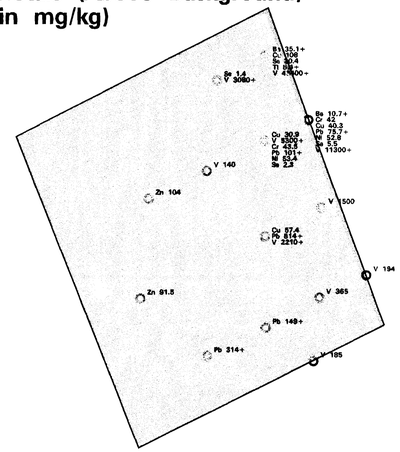
Surface-Soil Sample Locations



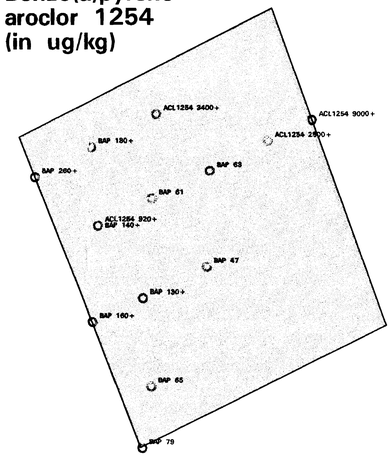
Other Organic Analytes (in ug/kg)



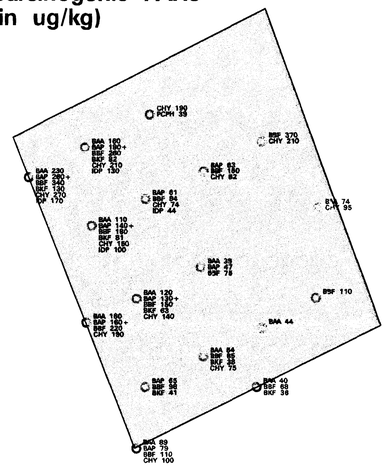
Metals (Above Background) (in mg/kg)



Benzo(a)pyrene aroclor 1254 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)

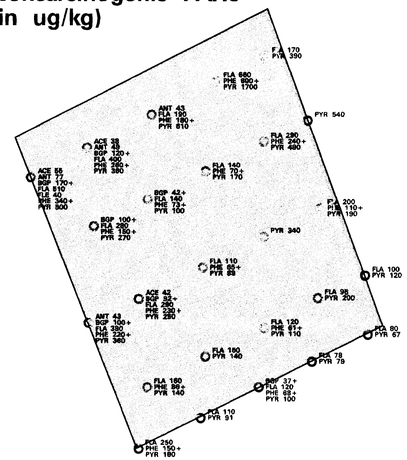


PLATE 5

IHSS 174A

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene
IDP = Indeno(1,2,3-cd)pyrene
PCPH = Pentachlorophenol

Noncarcinogenic PAHs:

ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo (ghi) Perylene
FLA = Fluoranthene
FLE = Fluorene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

ACL1254 = Aroclor 1254
BBHC = beta BHC
BBP = Butyl benzyl phthalate
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
DBHC = delta BHC
TOC = Total Organic Carbon

Metals:

Be = Beryllium
Cr = Chromium
Cu = Copper
Ni = Nickel
Pb = Lead
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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OU10-A-000345

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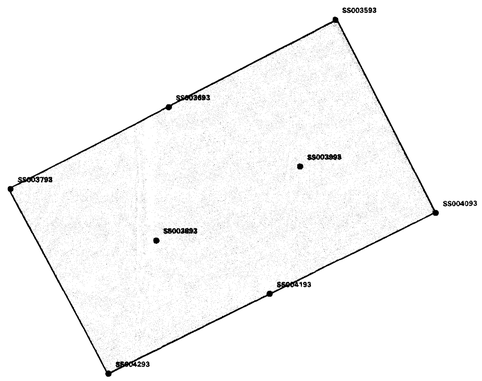
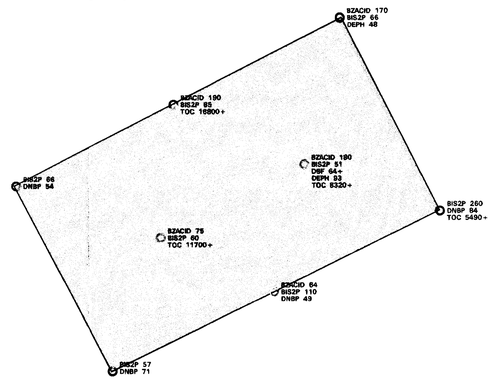
OU-10-A-000345

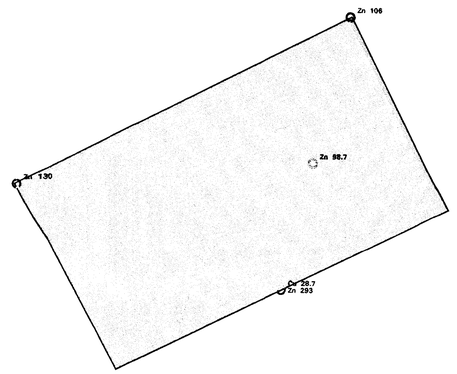
Surface-Soil Sample Locations



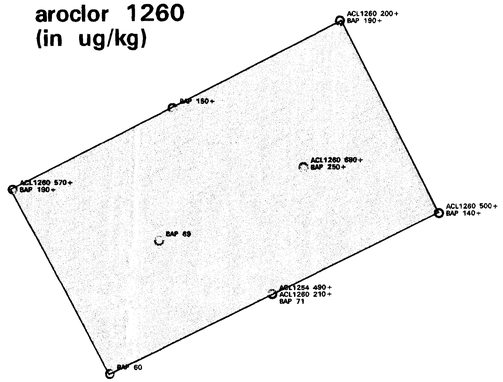
Other Organic Analytes (in ug/kg)



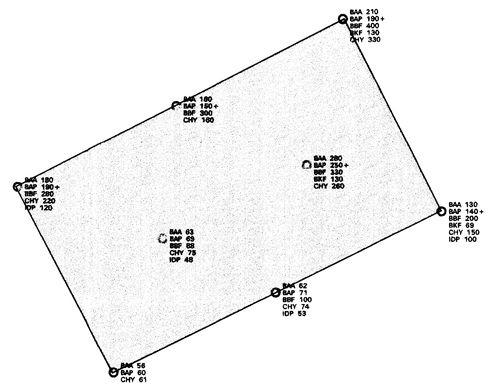
Metals (Above Background) (in mg/kg)



Benzo(a)pyrene aroclor 1254 aroclor 1260 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)

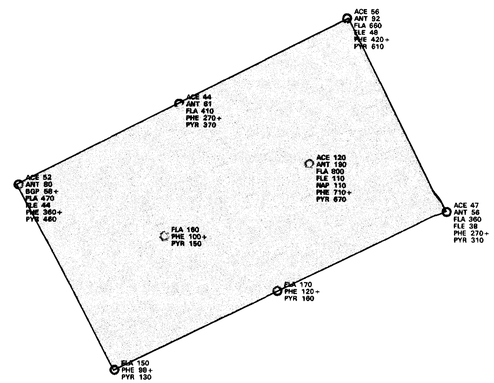


PLATE 6

IHSS 174B

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene
IDP = Indeno(1,2,3-cd)pyrene

Noncarcinogenic PAHs:

ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo (ghi) perylene
FLA = Fluoranthene
FLE = Fluorene
NAP = Napthalene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

ACL 1254 = Aroclor 1254
ACL 1260 = Aroclor 1260
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
DNBP = Di-n-butylphthalate
DBF = Dibenzofuran
DEPH = Diethylphthalate
TOC = Total Organic Carbon

Metals:

Cu = Copper
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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OU10-A-000345

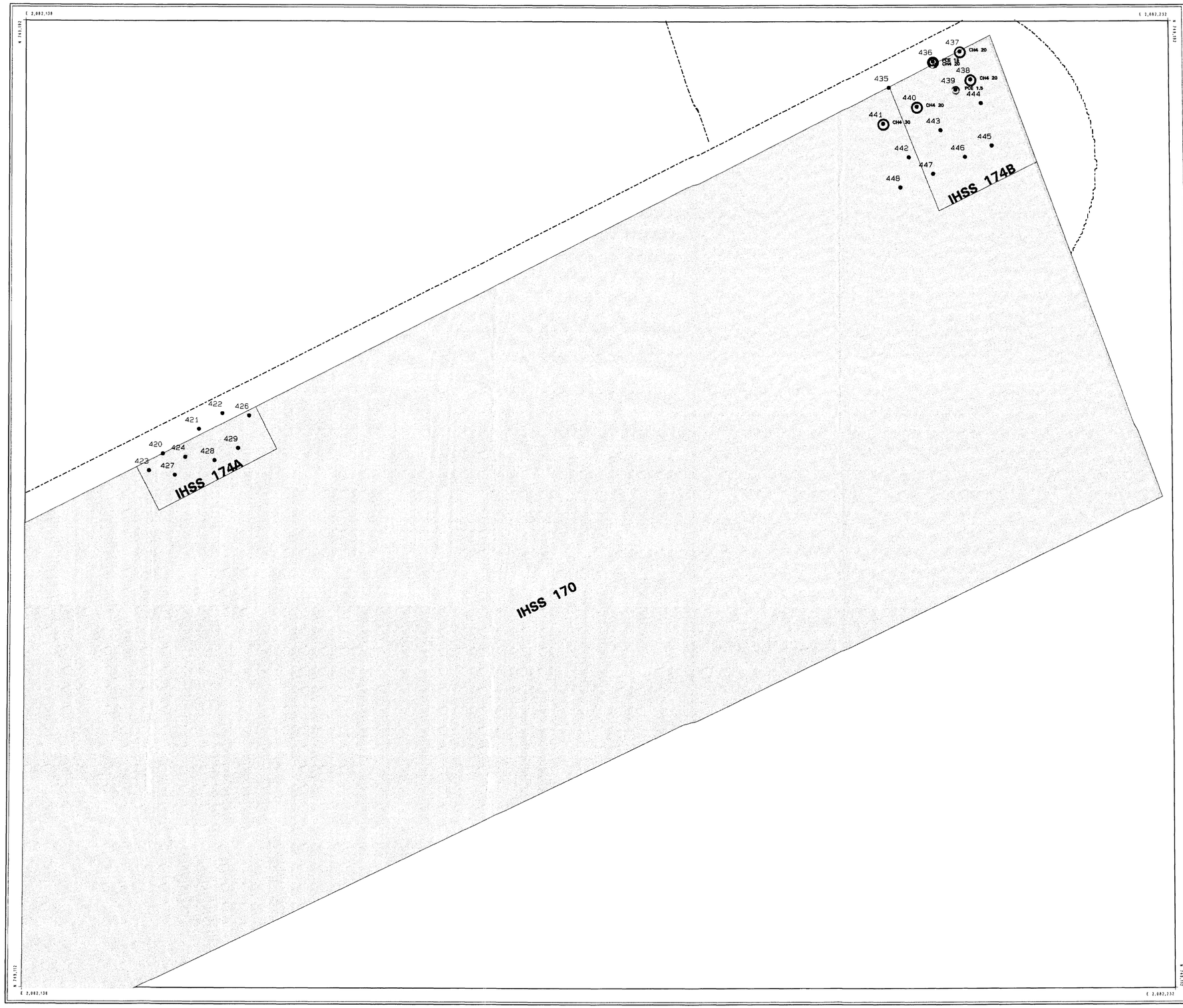

PLATE 7

IHSS 174

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ○ Represents the presence of Methane equal to or above the detection limit
- ○ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

CH4 = Methane
PCE = Tetrachloroethane

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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MAP ID: ou-10 January 18, 1995

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OU10-A-000345

ADMIN RECORD
OU10-A-000345

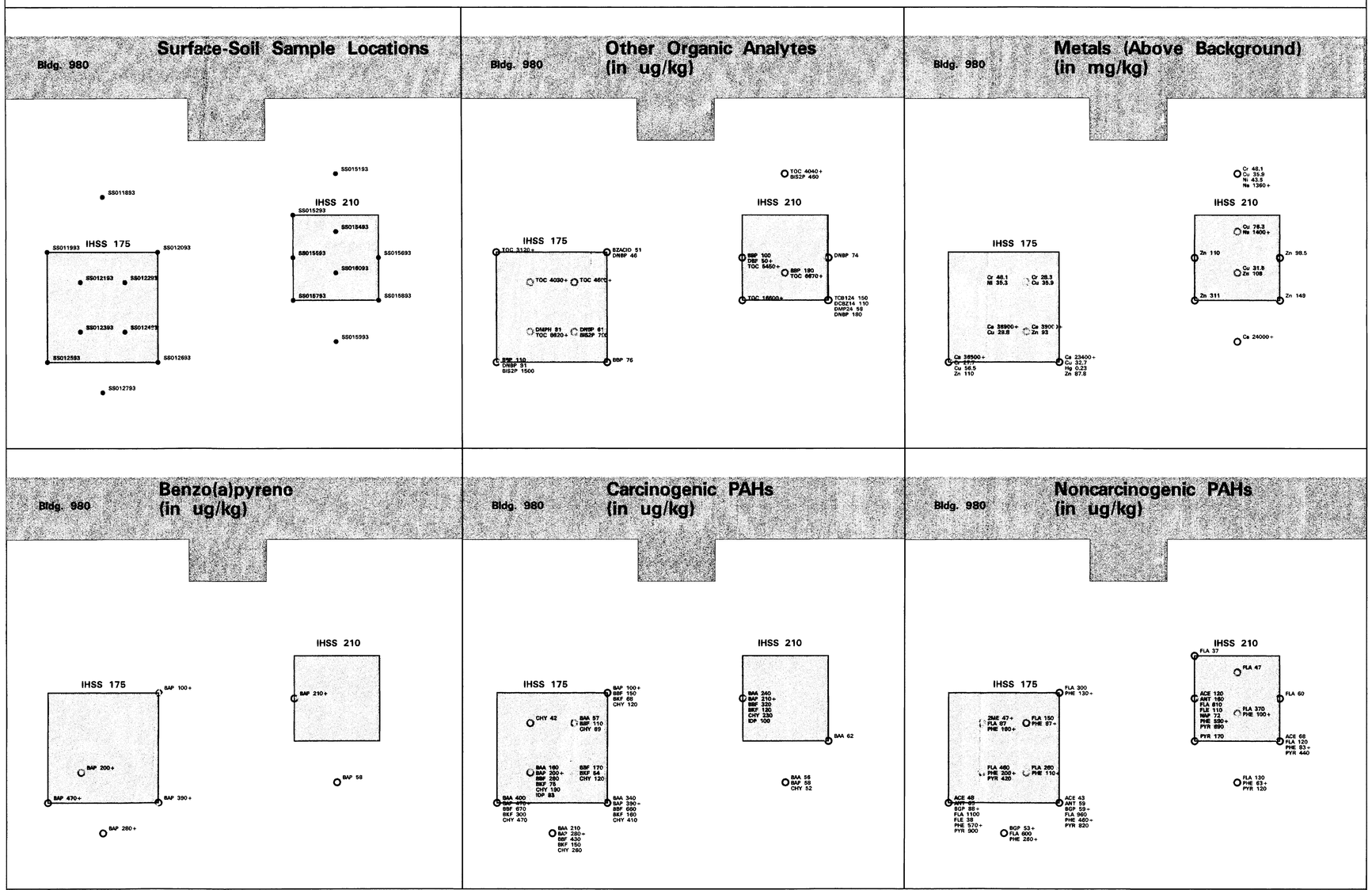

PLATE 8

IHSS 175 and 210

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene
IDP = Indeno(1,2,3-cd)pyrene

Noncarcinogenic PAHs:

ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo(ghi)perylene
FLA = Fluoranthene
FLE = Fluorene
2-ME = 2-Methylnaphthalene
NAP = Naphthalene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

BBP = Butyl benzyl phthalate
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
DBF = Dibenzofuran
DCBZ14 = 1,4-Dichlorobenzene
DMPH = Dimethylphthalate
DMP24 = 2,4-Dimethylphenol
DNBP = Di-n-butylphthalate
TCB124 = 1,2,4-Trichlorobenzene
TOC = Total Organic carbon

Metals:

Ca = Calcium
Cr = Chromium
Cu = Copper
Hg = Mercury
Na = Sodium
Ni = Nickel
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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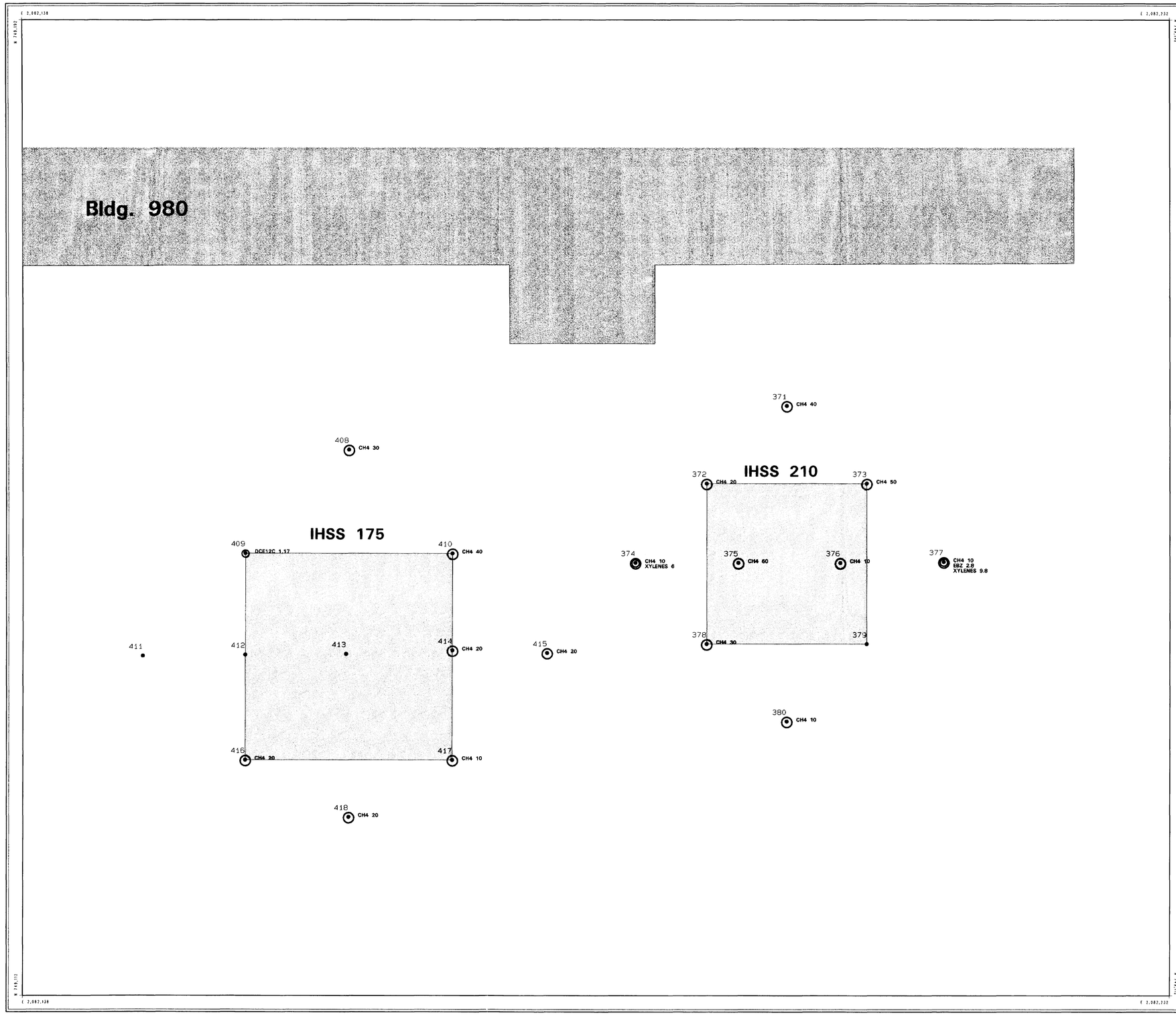

PLATE 9

IHSS 175 and 210

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ◯ Represents the presence of Methane equal to or above the detection limit
- ◯ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

CH4 = Methane
DCE12C = cis-1,2-Dichloroethene
EBZ = Ethylbenzene
XYLENES = Total Xylenes

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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MAP ID: ou-10 January 18, 1995

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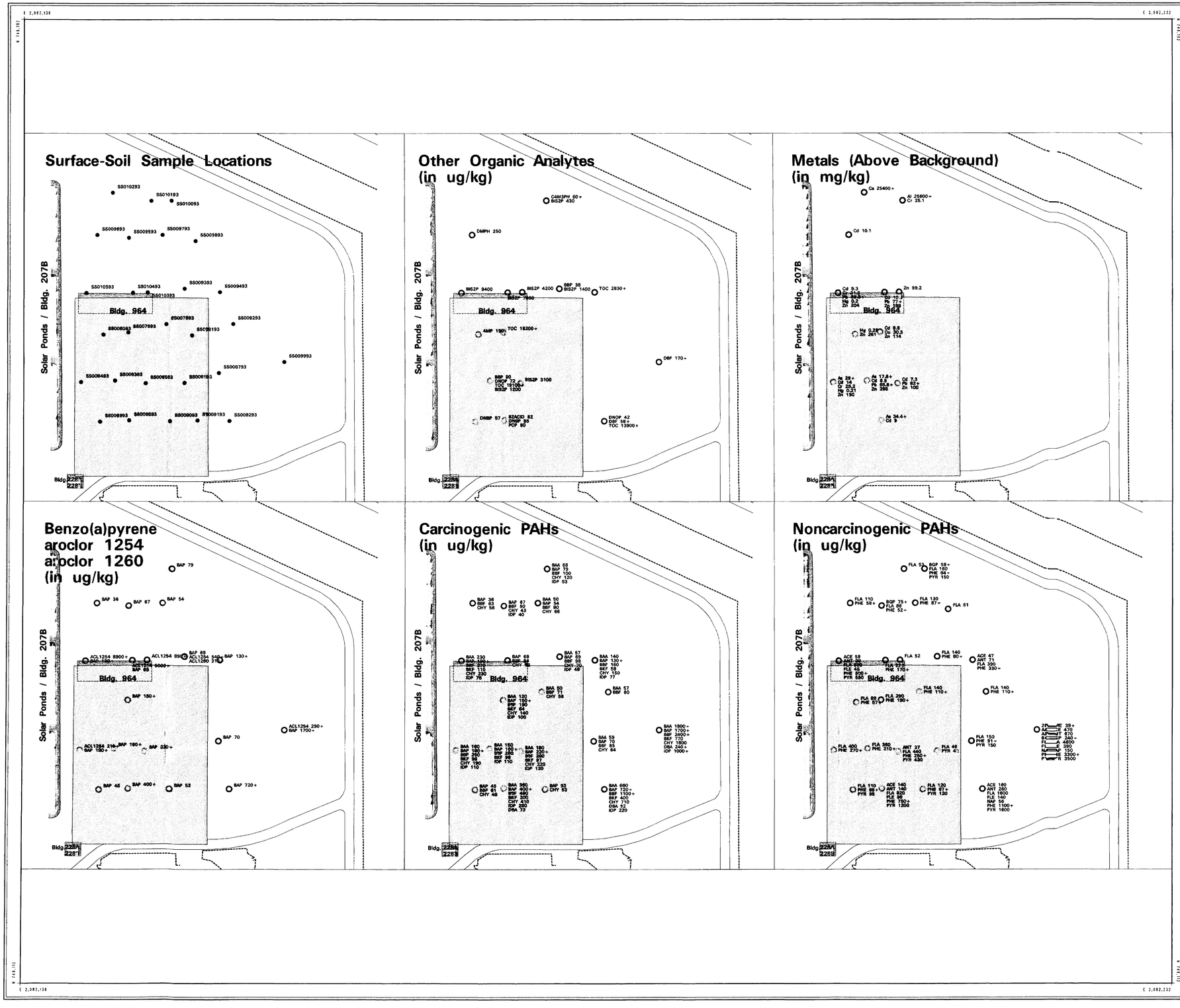

PLATE 10

IHSS 176

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene
DBA = Dibenzo(a,h)anthracene
IDP = Indeno(1,2,3-cd)pyrene

Noncarcinogenic PAHs:

2ME = 2-Methylnaphthalene
ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo(ghi)perylene
FLA = Fluoranthene
FLE = Fluorene
NAP = Naphthalene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

4MP = 4-Methylphenol
ACL1254 = Aroclor 1254
ACL1260 = Aroclor 1260
BBP = Butyl benzyl phthalate
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
C4M3PH = 4-chloro-3-methylphenol
DBF = Dibenzofuran
DMPH = Dimethyl Phthalate
DNBP = Di-n-butylphthalate
DNOP = Di-n-octylphthalate
PCP = Pentachlorophenol
TOC = Total Organic Carbon

Metals:

Al = Aluminum
As = Arsenic
Ca = Calcium
Cd = Cadmium
Cr = Chromium
Cu = Copper
Hg = Mercury
Pb = Lead
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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325 OU10-A-000345

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OU10-A-000345

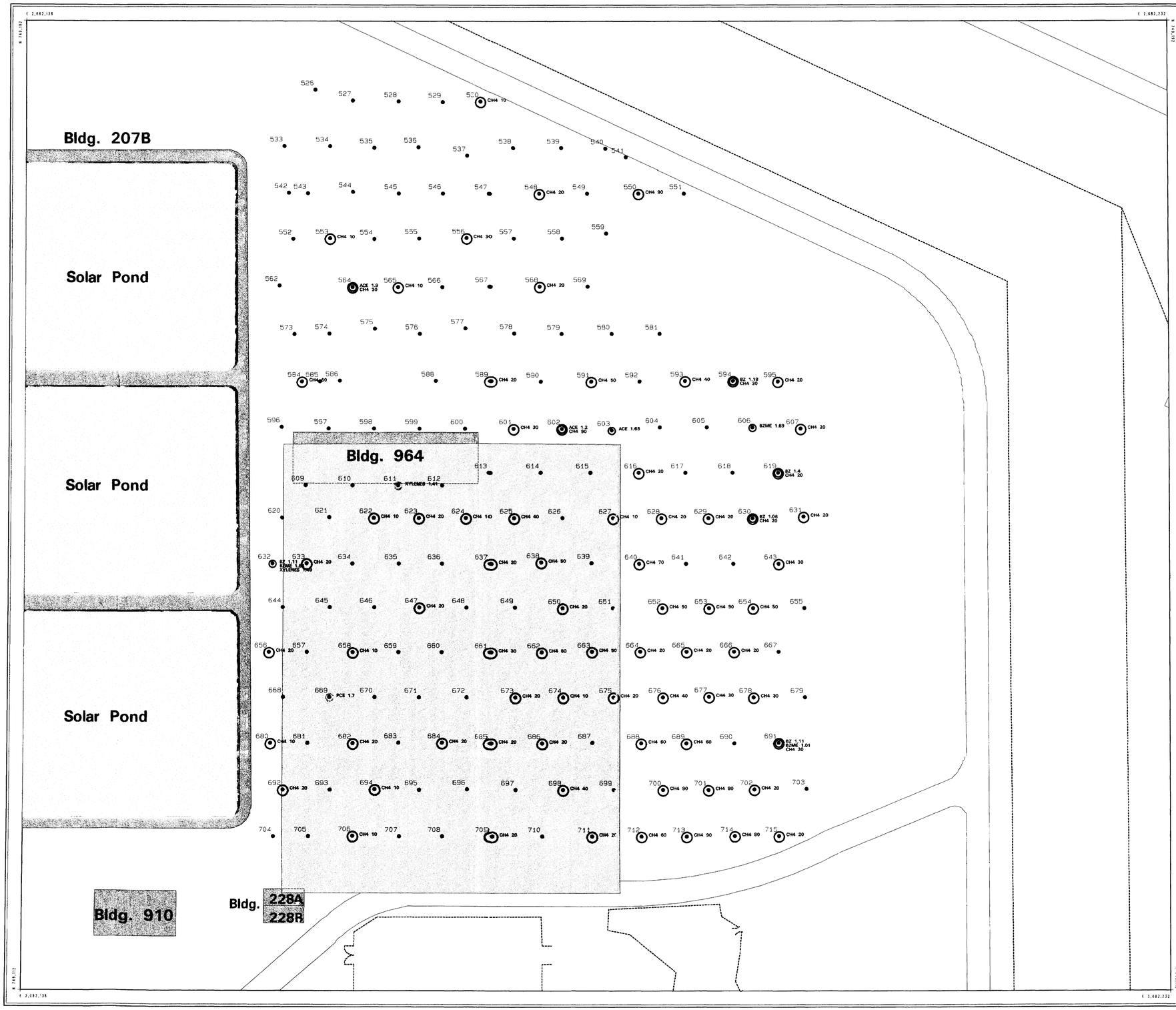

PLATE 11

IHSS 176

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ○ Represents the presence of Methane equal to or above the detection limit
- ○ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

ACE = Acetone
BZ = Benzene
BZME = Toluene
CH4 = Methane
XYLENES = Total Xylenes

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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OU10-A-000345

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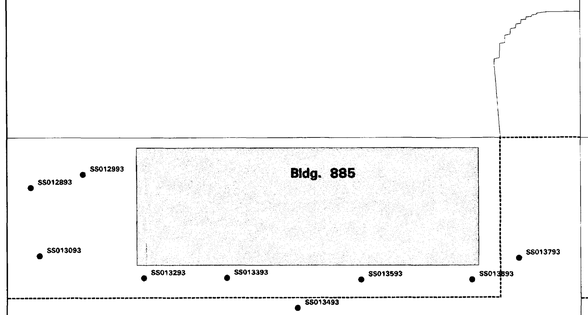
PLATE 12

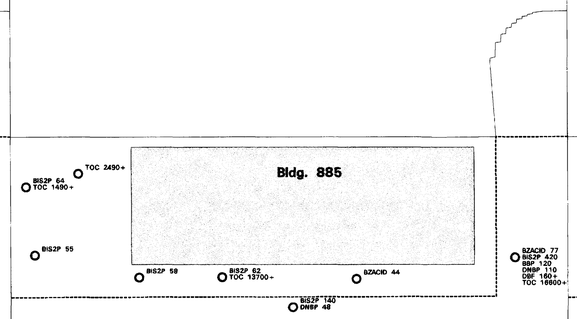
IHSS 177

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

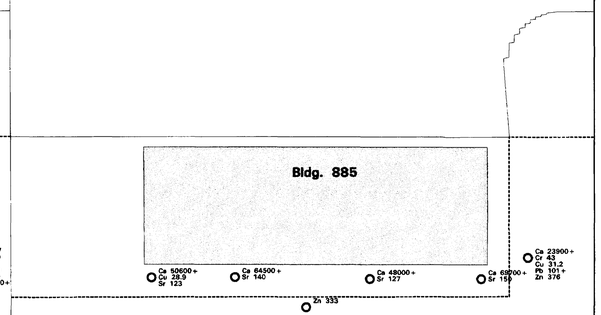
Surface-Soil Sample Locations



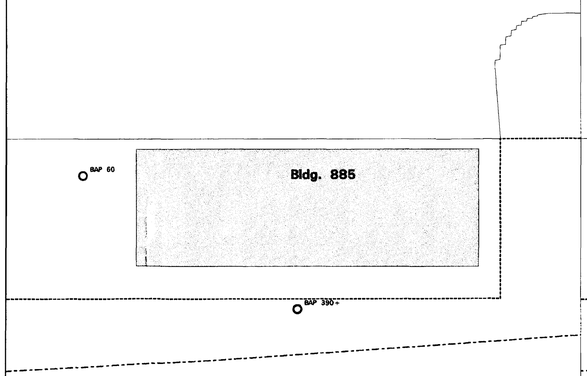
Other Organic Analytes (in ug/kg)



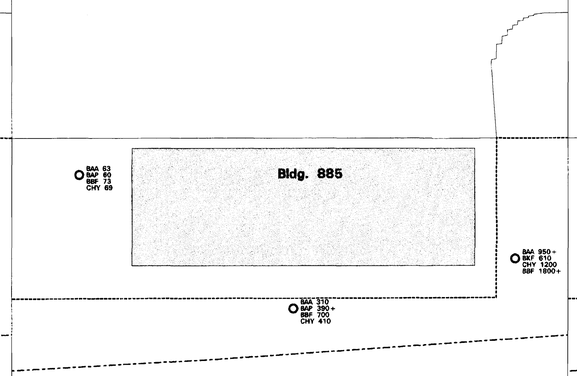
Metals (Above Background) (in mg/kg)



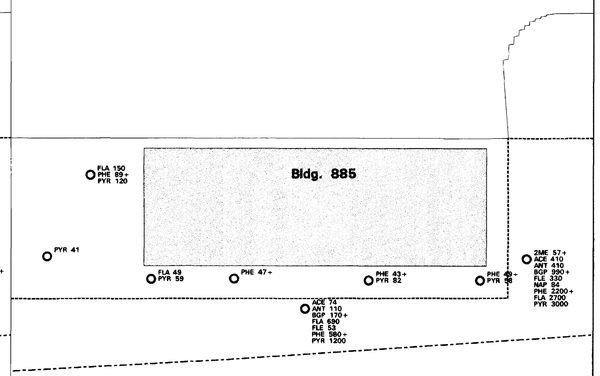
Benzo(a)pyrene aroclor 1254 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)



EXPLANATION

- Surface-Soil Sample Location
- Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Carcinogenic PAHs:

BAA = Benzo(a)anthracene
BAP = Benzo(a)pyrene
BBF = Benzo(b)fluoranthene
BKF = Benzo(k)fluoranthene
CHY = Chrysene

Noncarcinogenic PAHs:

2Me = Methyinaphthalene
ACE = Acenaphthene
ANT = Anthracene
BGP = Benzo(ghi)perylene
FLA = Fluoranthene
FLE = Fluorene
NAP = Naphthalene
PHE = Phenanthrene
PYR = Pyrene

Other Analytes:

BBP = Butyl benzyl phthalate
BIS2P = Bis(2-ethylhexyl)phthalate
BZACID = Benzoic Acid
DBF = Dibenzofuran
DNBP = Di-n-butylphthalate
TOC = Total Organic Carbon

Metals:

Ca = Calcium
Cr = Chromium
Cu = Copper
Pb = Lead
Sr = Strontium
Zn = Zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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MAP ID: ou-10 January 18, 1995

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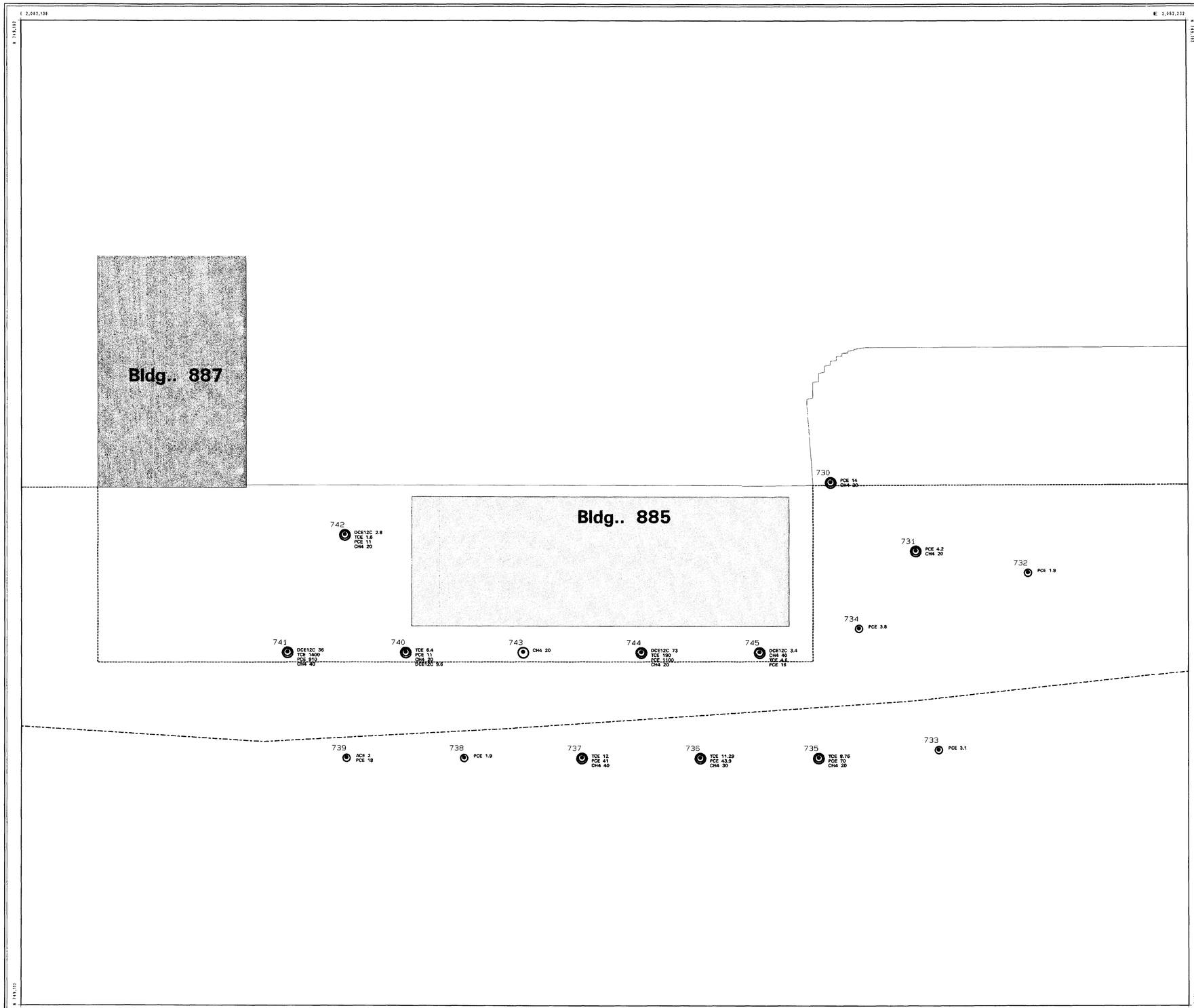

PLATE 13

IHSS 177

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ○ Represents the presence of Methane equal to or above the detection limit
- ○ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

ACE = Acetone
CH4 = Methane
DCE12C = cis-1,2-Dichloroethene
PCE = Tetrachloroethane
TCE = 1,1,1-Trichloroethene

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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MAP ID: ou-10 January 18, 1995

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ADMIN RECORD
OU10-A-000345

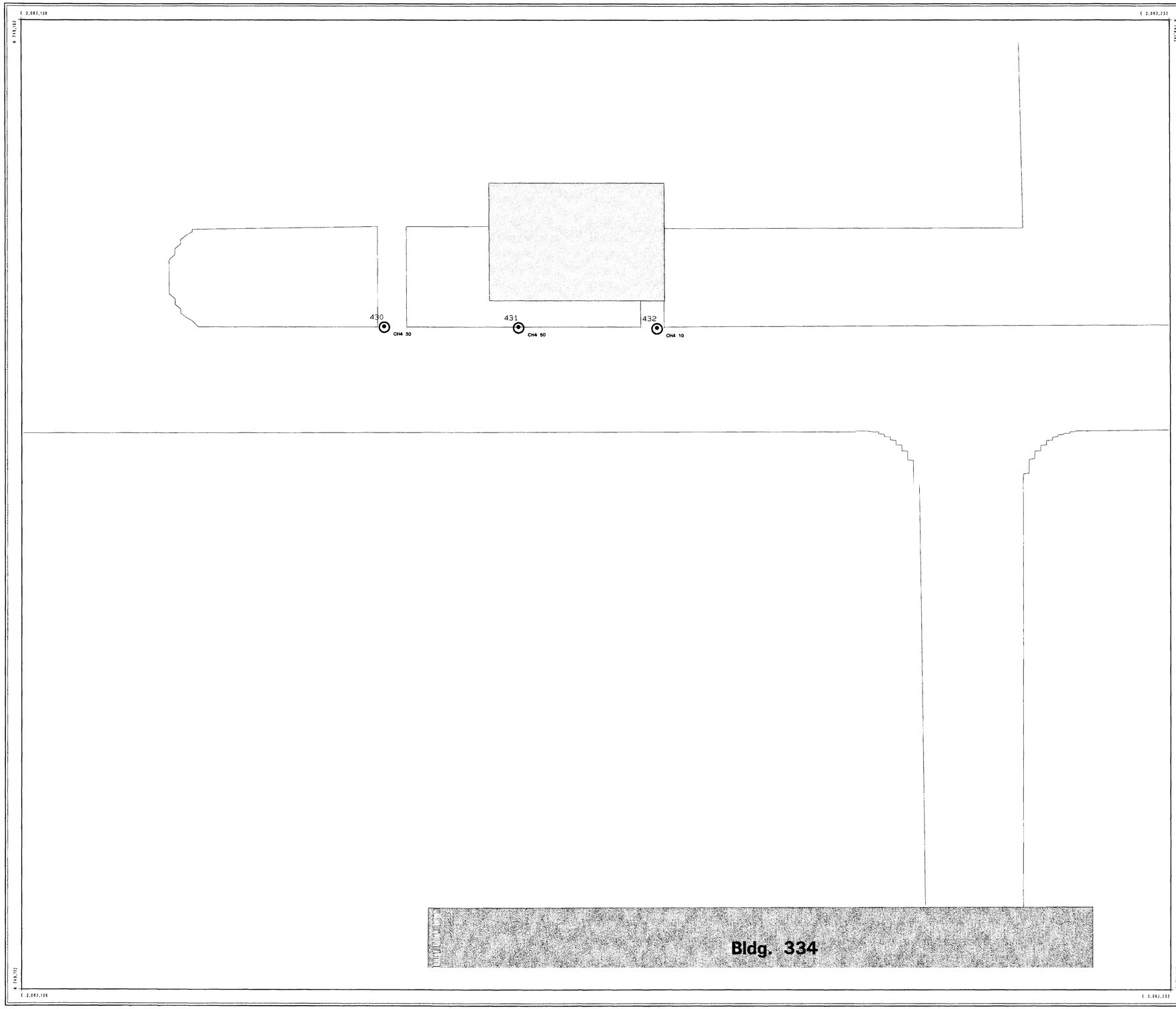

PLATE 14

IHSS 181

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ◯ Represents the presence of Methane equal to or above the detection limit
- ○ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

CH4 = Methane

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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Rocky Flats Environmental Technology Site

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MAP ID: ou-10 January 18, 1995

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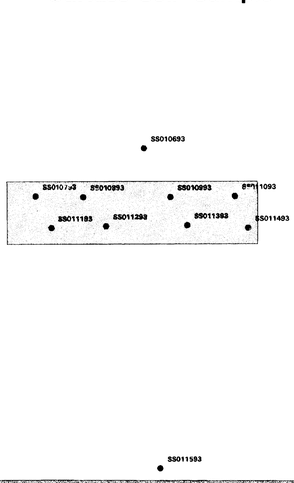
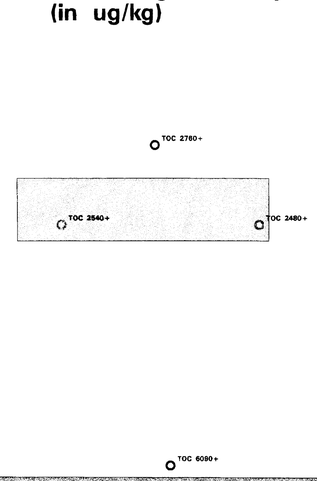
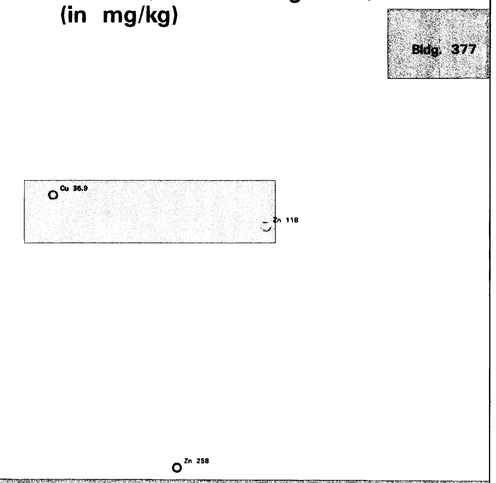
Surface-Soil Sample Locations



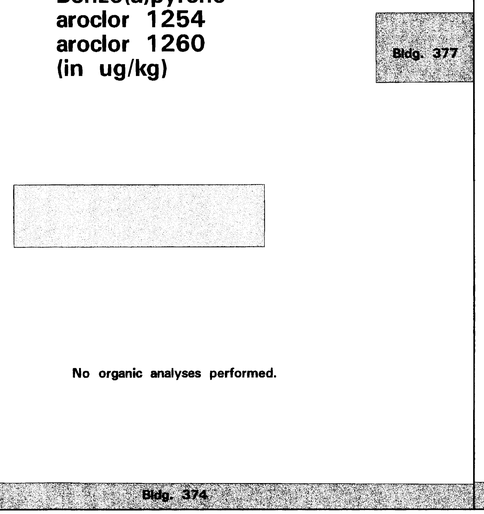
Other Organic Analytes (in ug/kg)



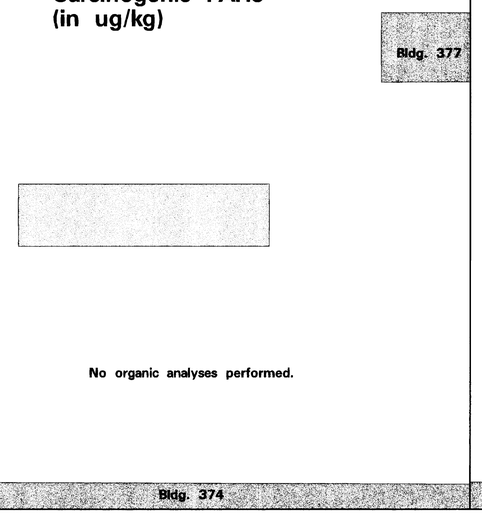
Metals (Above Background) (in mg/kg)



Benzo(a)pyrene aroclor 1254 aroclor 1260 (in ug/kg)



Carcinogenic PAHs (in ug/kg)



Noncarcinogenic PAHs (in ug/kg)

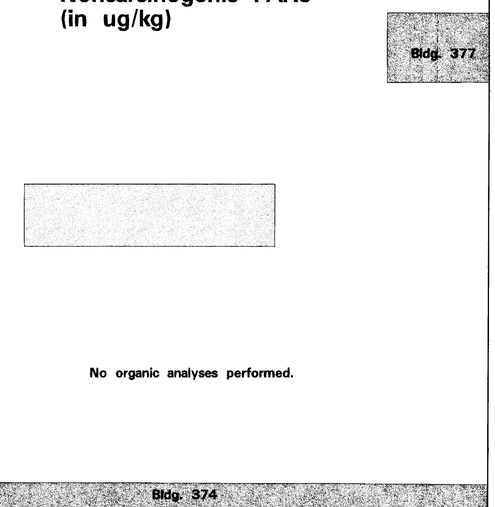


PLATE 16

IHSS 206

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Other Analytes:

TOC = Total Organic Carbon

Metals:

Cu = Copper
Zn = zinc

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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331 OU10-A-000345

329 07331

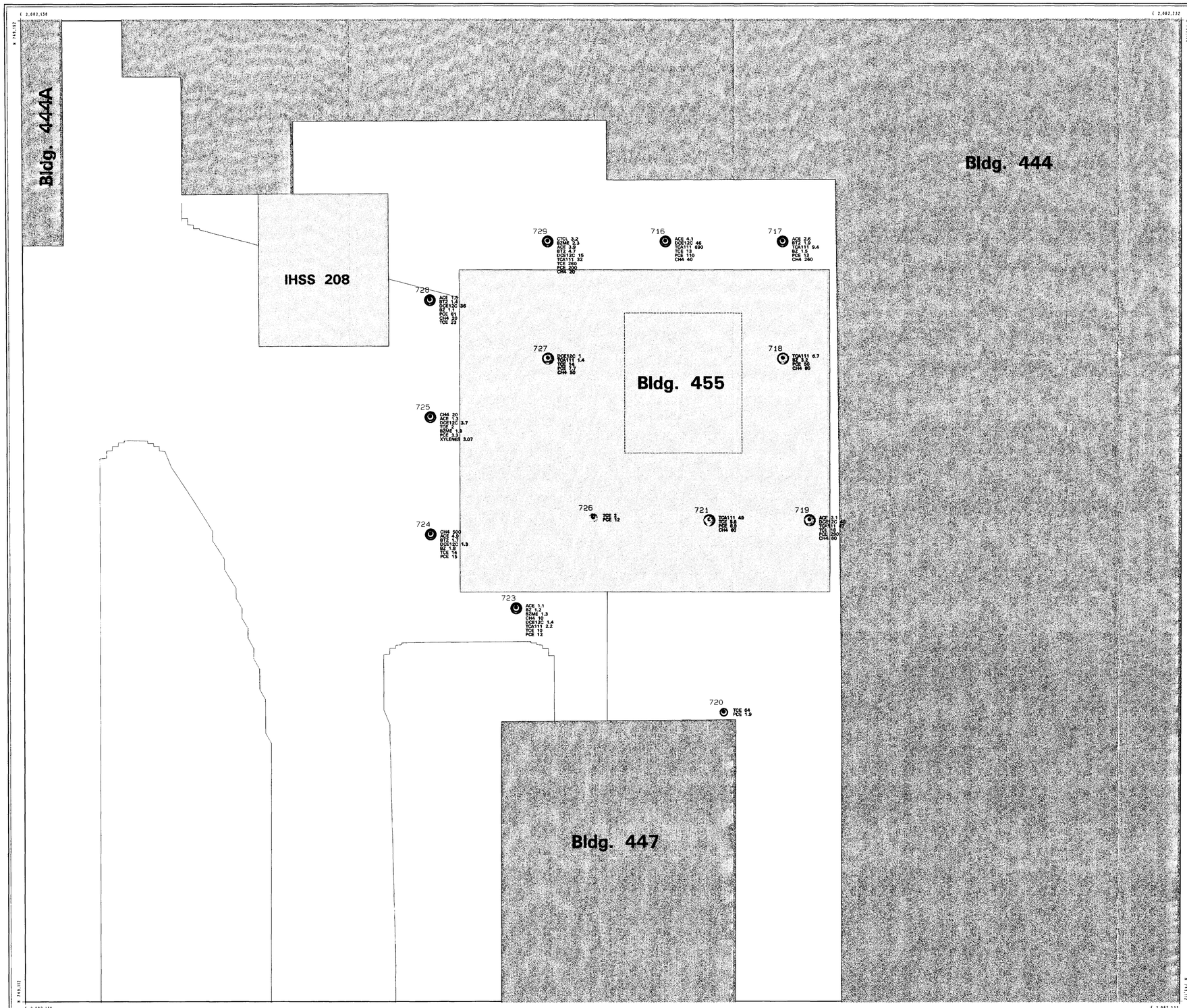

PLATE 15

IHSS 182

SUMMARY OF TARGET ANALYTES FOR SOIL-GAS

EXPLANATION

- ● Soil-Gas Sample Location (* see note)
- ○ Represents the presence of Methane equal to or above the detection limit
- ○ Represents the presence of one or more target analytes (** see note) with concentrations equal to or above the detection limit of 1.0 microgram per liter
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

ACE = Acetone
BT2 = 2-Butanone
BZ = Benzene
BZME = Toluene
CH4 = Methane
CTCL = Carbon Tetrachloride
DCE12C = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
TCA111 = 1,1,1-Trichloroethane
TCE = Trichloroethene

* NOTE:
3-digit sample location is derived from the full location ID as follows:
123 = SG012394, where SG0...94 is constant.

** NOTE:
One or more of the following target analytes are present at locations noted: Acetone, Benzene, Carbon Tetrachloride, Ethylbenzene, Methylene chloride, Tetrachloroethene, Trichloroethene, Toluene, Xylenes (total), 1,1,1-Trichloroethane, 1,2-Dichloroethene, and 2-Butanone.

*** NOTE:
Trailing zeros after the decimal point have been deleted for clarity of presentation.

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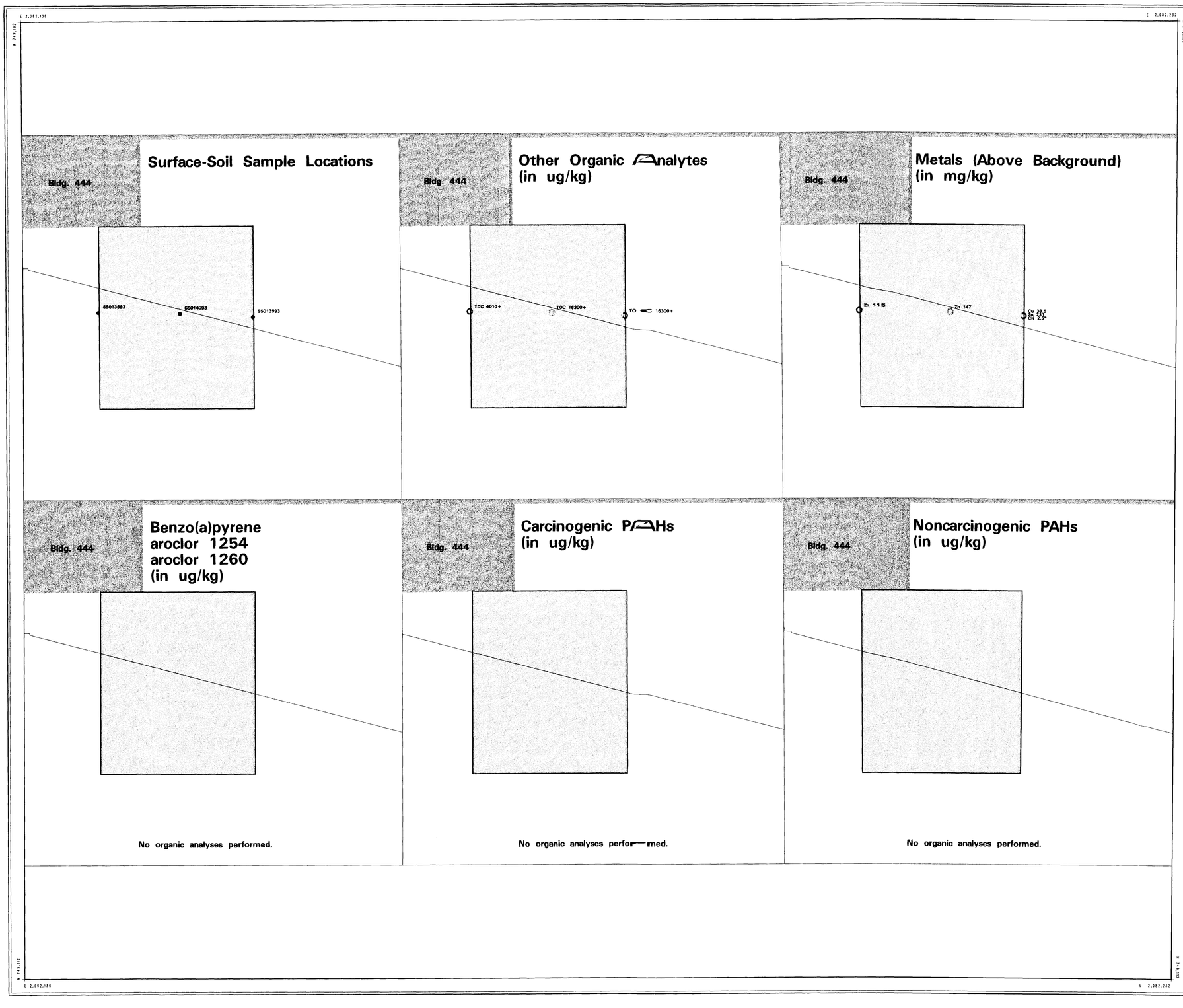

PLATE 17

IHSS 208

ANALYTICAL RESULTS FOR SURFACE-SOIL SAMPLES

EXPLANATION

- ● Surface-Soil Sample Location
- ○ Positive Detection
- OU10 IHSS
- Buildings or other structures
- Lakes and ponds
- Building footprint (where overlaps IHSS)
- Fences
- Paved roads
- Dirt roads

Other Analytes:

TOC = Total Organic Carbon

Metals:

Cu = Copper
Zn = Zinc
CN = Cyanide*

Analytical results are indicated by the chemical symbol, result, and threshold flag.

Flags are:
+ Positive detection above RBC
* Not a metal

Estimated or "J" qualified values are reported as positive detections. See associated data tables for full data presentation.

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